GROUNDWATER REMEDIATION AND SAMPLING REPORT

CIRCLE K #2709633

2835 HIGHWAY 99 WEST
McMINNVILLE, OREGON

ODEQ PROJECT #36-24-0547
ODEQ Facility #2301

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 #219-00001-04

April 15, 2025

This *Groundwater Remediation and Sampling Report* has been prepared by Blaes Environmental Management, Inc., for the use of Circle K Stores Inc. and Wilco, as it pertains to the Circle K facility located at 2835 Highway 99 West in McMinnville, 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.

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Senior Geologist
Oregon Registered Geologist #G1986

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GEOLOGIST

Expires 02/01/2026

Blaes Project #219-00001-04

April 15, 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 Remediation and Sampling Report* for the Circle K Store #2709633 located at 2835 Highway 99 West in McMinnville, Oregon (Figure 1). The objective of this document is to present the scope of work completed since January 2025 to reduce the hydrocarbon mass and constituent concentrations in the groundwater at the Circle K and Wilco properties. The remediation program consisted of an initial three consecutive monthly groundwater extraction/pumping events at the site along with one post-remediation groundwater sampling event to monitor the effectiveness of the remediation program. The report is being submitted to the Oregon Department of Environmental Quality for review and approval.

1.1 PURPOSE OF THE REMEDIATION PROGRAM

The purpose of the remediation program is to extract hydrocarbon-laden groundwater from within the Circle K underground storage tank basin and from select groundwater monitoring wells down gradient from the Circle K property. The remediation pumping events focus primarily on the existing well MW-7 (groundwater and liquid phase hydrocarbons (LPH) from within the pea gravel in the underground storage tank basin) and then secondarily on the select existing groundwater wells.

The objective of the remediation program is to reduce the petroleum hydrocarbon constituents in groundwater at both the Circle K and the Wilco properties to below the respective Oregon Department of Environmental Quality (ODEQ) cleanup concentrations. The effectiveness of the remediation program is measured by the quarterly post-remediation groundwater monitoring and sampling events. The site structures and groundwater well locations are shown in the attached Figures 2 and 3.

1.2 SCOPE OF WORK

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

1) ODEQ Workplan approval;
2) Conducting three consecutive monthly groundwater extraction/pumping events (January, February, and March 2025) using a Graymar vacuum truck. Dispose of extracted groundwater at Oil-Re-Recycling Company (ORRCO) recycling facility near Portland, Oregon
3) One post-remediation groundwater sampling even conducted at the end of March 2025;
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 #2709633
- ODEQ Facility ID: 2301
- ODEQ Project Number: 36-24-0547
- 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
- Water Pumping: Graymar Environmental in Troutdale, Oregon: 866-472-9627
- Waste Disposal Facility: ORRCO in Portland, Oregon: 503-286-8352

3.0 GROUNDWATER REMEDIATION AND SAMPLING PROGRAM

During the past calendar quarter, Blaes Environmental, on behalf of Circle K, has conducted remediation and groundwater monitoring and sampling at the site in accordance with the approved Workplan previously submitted to ODEQ. A description of the tasks completed during the program is provided in the following subsections.

3.1 MONTHLY GROUNDWATER PUMPING REMEDIATION EVENTS

Three groundwater pumping events were conducted at the site on January 27, 2025, February 27, 2025, and March 31, 2025. Each groundwater pumping event consisted of three activities including: (1) mobilization and setup of the vacuum truck remediation equipment and associated supplies; (2) a one-day groundwater extraction/pumping event using a vacuum truck and a combination of groundwater monitoring wells at the site; and (4) disposal of water waste. A description of the methods and procedures used during the remediation program is provided in the following sections.

3.1.1 Equipment Mobilization and Setup

Each groundwater remediation event used a 5000-gallon capacity vacuum truck from Graymar Environmental to extract total fluids from the select groundwater monitoring wells at the site. Graymar transported the vacuum truck to the site and positioned it next to existing groundwater monitoring well MW-7. A drop tube was lowered into the first foot of groundwater within the PVC casing of the groundwater well to maximize the removal of LPH (and highly impacted groundwater) that was present within the tank basin following the gasoline spill event in July 2024. The drop tube was connected to the inlet vacuum port of the truck using a 2-inch hose. Once all the connections were made, the system was started and performed approximately one to two hours of pumping on well MW-7.

3.1.2 Groundwater Extraction Events

Graymar extracted approximately 3,000-gallons, 3,400-gallons, and 4,000 gallons of groundwater and LPH (when present) from well MW-7 during the three respective monthly pumping events in January, February, and March 2025. Note: the temporary 2-inch diameter well MW-7 is installed directly into the pea gravel within the existing UST basin at the property. As such, a large volume of water can be extracted from the tank basin cavity without dropping the water level significantly (which is significantly different then pumping from the groundwater monitoring wells).

The water and floating fuel pumped from well MW-7 was containerized within the tanker part of the vacuum truck during each remediation pumping event. Concurrent with the pumping from well MW-7, Blaes Environmental extracted groundwater from additional wells associated with the project (including MW-1, MW-2, MW-3, MW-5, MW-6 & MW-8) by manually bailing water from the wells during the event. The water removed by Blaes Environmental was placed into 100-gallon poly tank and the vacuum truck extracted that water into the truck at the

end of each remediation event. A summary of all operational data and field notes from the January, February, and March 2025 groundwater pumping events is presented in Appendix A.

3.1.3 Dispose of Liquid Waste

Water and LPH product waste generated during remediation program was profiled by Graymar with ORRCO. Once the waste was approved for disposal, the Graymar vacuum truck transported and disposed of the waste at ORRCO recycling facility near Portland, Oregon.

3.2 GROUNDWATER MONITORING AND SAMPLING

Following the third monthly mobile pumping remediation event on March 31, 2025, Blaes Environmental conducted the first post-remediation groundwater monitoring and sampling event at the subject site. The groundwater monitoring and sampling process used at the property is described as follows.

3.2.1 Groundwater Depth Measurements

Blaes Environmental used an interface probe to measure the depth to groundwater (and free product if present) within each of the 11 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 depth (and elevation) readings are shown in Table 1. The groundwater elevations and gradient flow direction on the site are shown in Figure 4. The groundwater gradient and flow direction in the site vicinity are shown in Figure 6. The hydrograph showing the fluctuation of groundwater elevation over time is presented in Figure 6. Note: groundwater elevations are currently the highest recorded since the remediation pumping program started at the site and there was no measurable LPH within well MW-7 on March 31, 2025. A groundwater hydrograph is presented in Figure 6.

3.2.2 Groundwater Sampling and 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 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.

3.2.3 Extent of Gasoline and Diesel Fuel in Groundwater

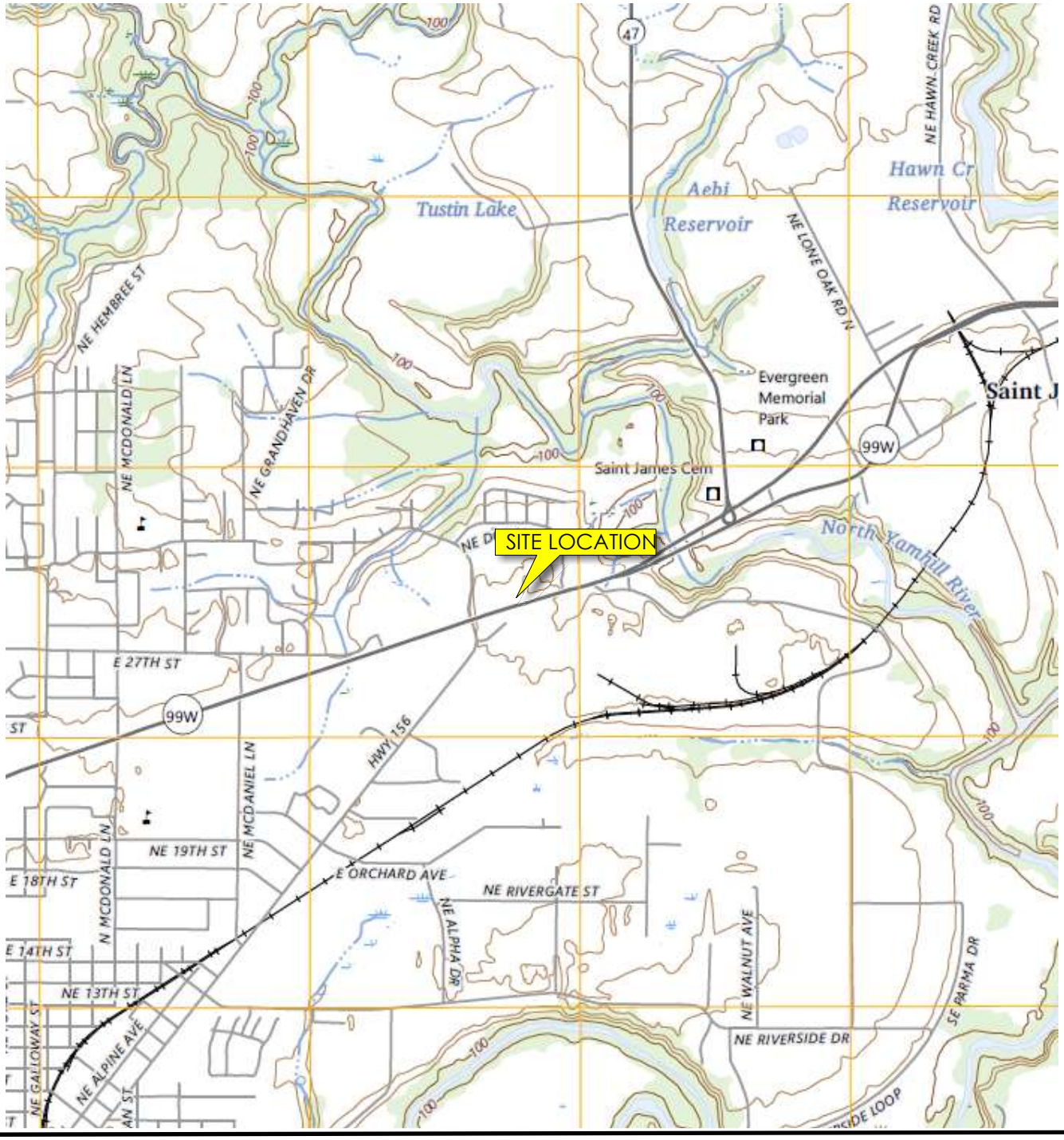
The laboratory data from the March 2025 groundwater sampling event showed that the diesel fuel plume in groundwater extends downgradient to well MW-11 and the gasoline plume in groundwater extends downgradient between wells MW-6 and MW-8. The estimated lateral extent of both the gasoline and diesel fuel plumes in groundwater (exceeding the ODEQ cleanup standards) below the Circle K and Wilco properties is shown in Figure 7.

3.3 CONCLUSIONS

Following the first three groundwater remediation pumping events at the site, Blaes Environmental noted that the LPH that was previously measured in well MW-7 in January 2025 and February 2025 is no longer present within the well. This result appears to provide evidence that the groundwater pumping events within the pea gravel of the existing tank zone have been effective to that degree. However, based on the laboratory results of the groundwater sample from well MW-7 in March 2025, the water within the UST basin remains significantly impacted with gasoline from the July 2024 spill event.

Based on the groundwater data from the other wells (except well MW-7), Blaes environmental notes that the diesel fuel plume appears larger during the March 31, 2025 sampling event compared to the previous sampling events at the property. Blaes Environmental believes that this data indicates that the historical diesel fuel release (that impacted groundwater long ago) had likely occurred when the groundwater elevations were high transmitting the diesel fuel further downgradient during periods of historically shallower groundwater depth.

FIGURES



Source: USGS - McMinnville Quadrangle, 7.5 Minute Topographic Series, 2023

QUADRANGLE LOCATION

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

0 1000 2000 3000 4000

Contour Interval = 20 feet

N

SITE LOCATION: T4S, R4W, Section 10
45° 13' 48" North Latitude; 123° 10' 08" West Longitude

Blaes ENVIRONMENTAL

Couche-Tard
Circle K Stores, Inc.

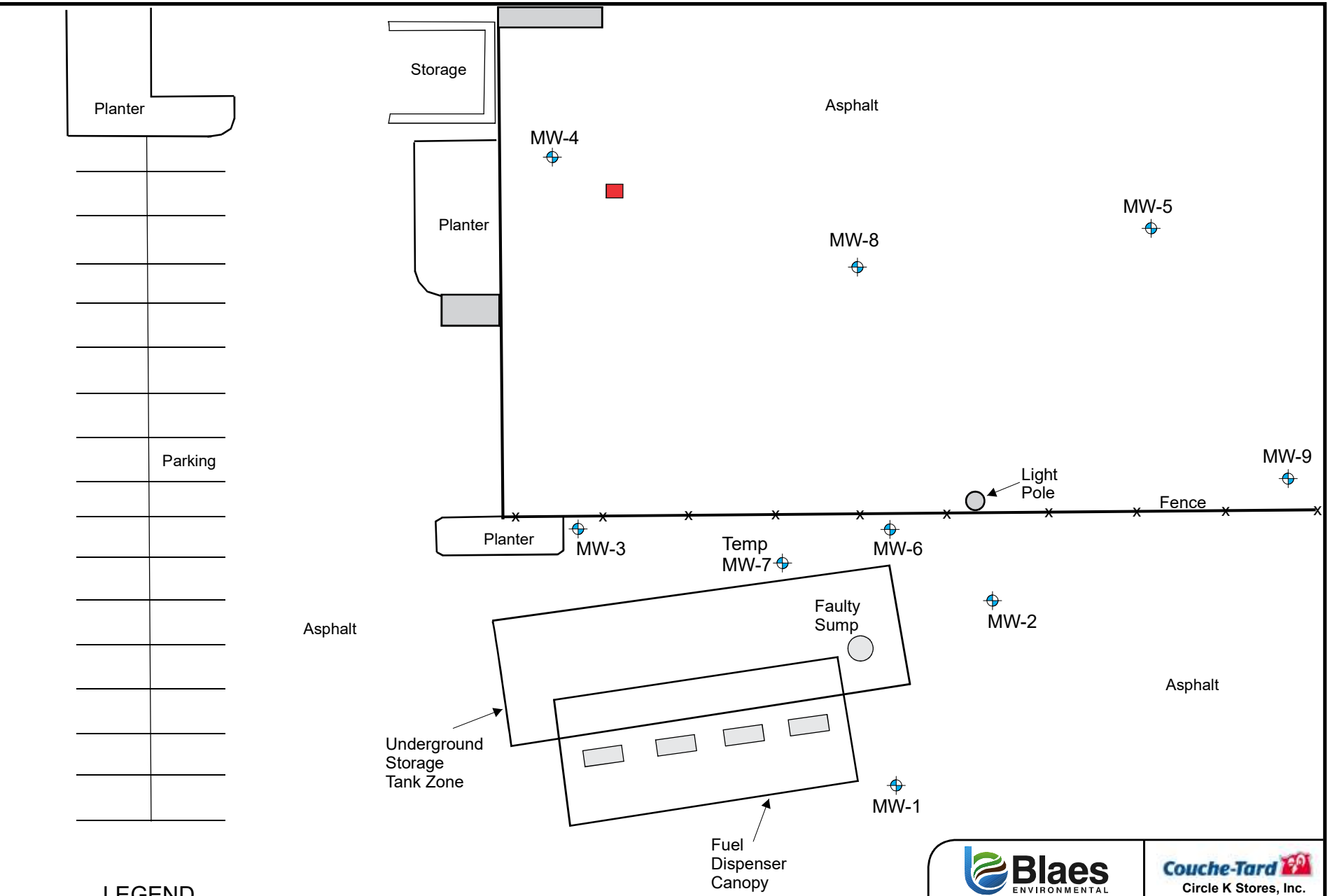
Circle K Store #2709633
2835 Highway 99 West
Mcminnville, Oregon

SITE LOCATION MAP

August 2024 | Project # 219-09633-02

P:\Blaes - Technical\219 Circle K - Oregon\2709633 McMinnville OR\219-00001-02 Surface Spills\1 - Spill 7-24-24\Figures

Figure 1



Blaes ENVIRONMENTAL

Couche-Tard
Circle K Stores, Inc.

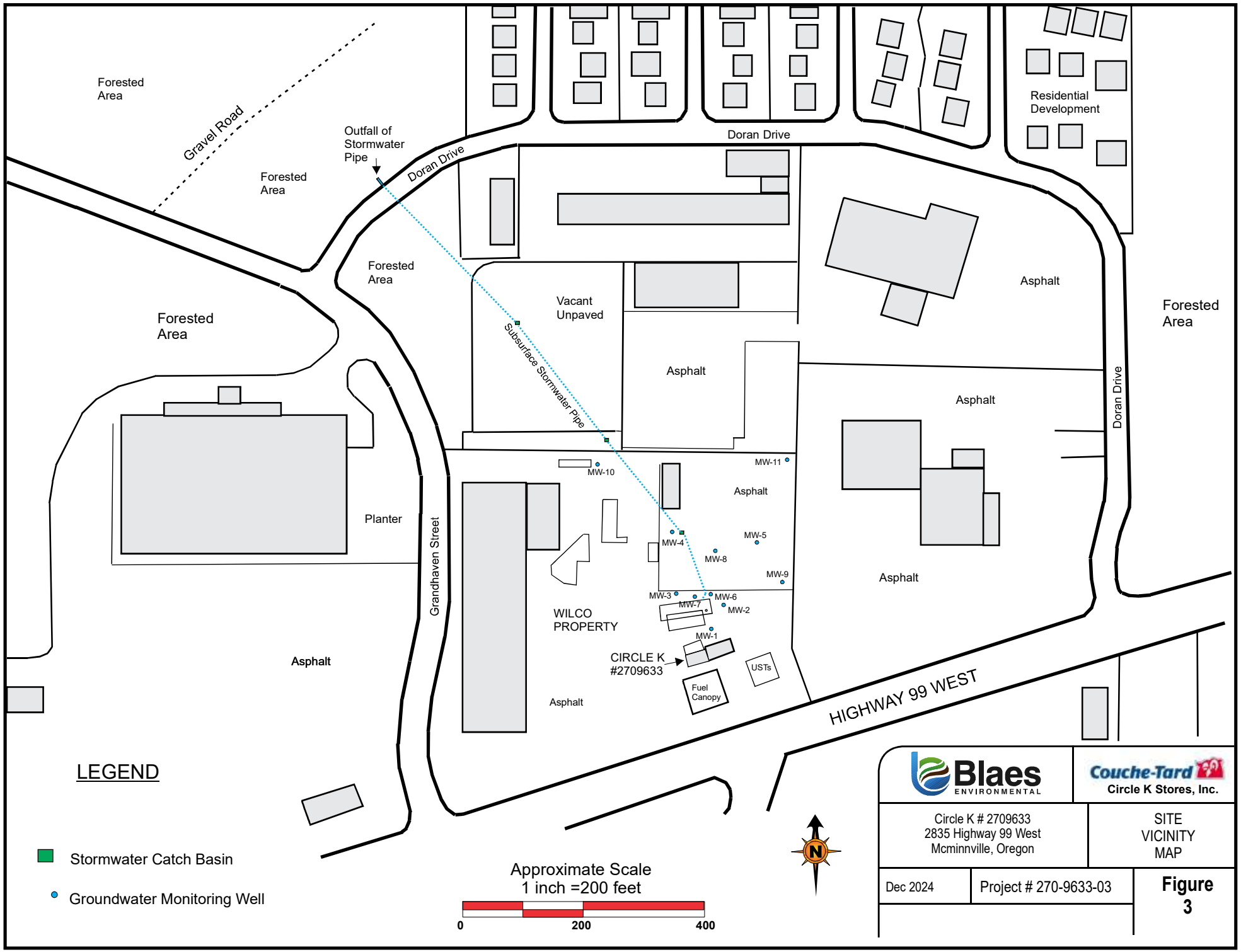
Circle K # 2709633
2835 Highway 99 West
Mcminnville, Oregon

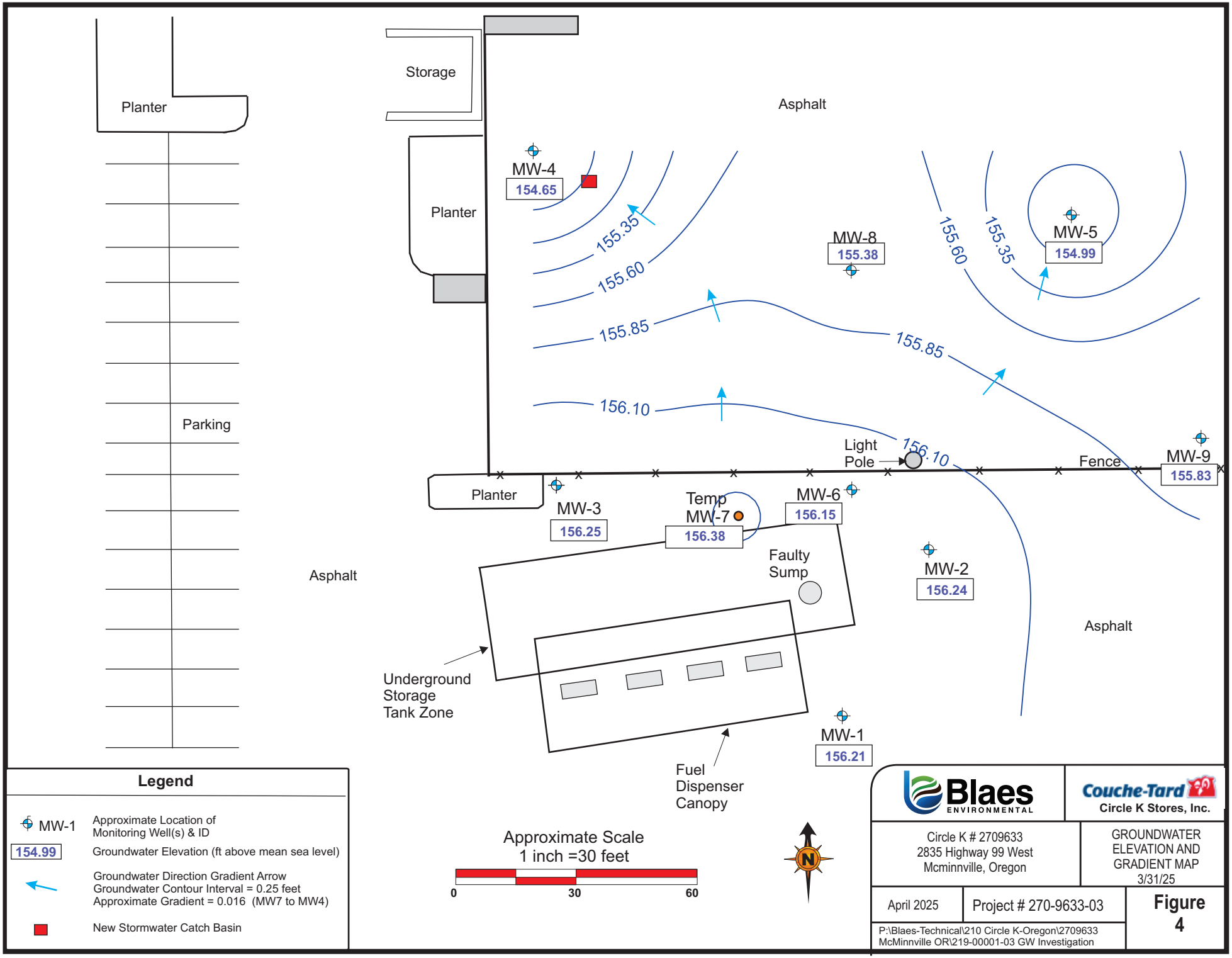
SITE PLAN

Dec 2024

Project # 270-9633-03

Figure 2


Forested Area
Gravel Road
Outfall of Stormwater Pipe
Doran Drive
Forested Area
Doran Drive
Residential Development
Forested Area
Vacant Unpaved
Asphalt
Forested Area
Forested Area
Subsurface Stormwater Pipe
Asphalt
Asphalt
Doran Drive
Forested Area
MW-11
MW-10
Asphalt
Planter
Grandhaven Street
MW-5
MW-4
MW-8
MW-9
MW-3
MW-6
MW-7
MW-2
WILCO PROPERTY
MW-1
Asphalt
CIRCLE K #2709633
USTs
Fuel Canopy
Asphalt
HIGHWAY 99 WEST
LEGEND
Stormwater Catch Basin
Groundwater Monitoring Well
Approximate Scale
1 inch =200 feet
0
200
400
N
Blaes ENVIRONMENTAL
Couche-Tard
Circle K Stores, Inc.
Circle K # 2709633
2835 Highway 99 West
Mcminnville, Oregon
SITE VICINITY MAP
Dec 2024
Project # 270-9633-03
Figure 3


Planter
Storage
Asphalt
MW-4
154.65
Planter
155.35
155.60
155.85
156.10
MW-8
155.38
MW-5
154.99
Parking
Light
Pole
Fence
MW-9
155.83
Planter
MW-3
156.25
Temp
MW-7
156.38
MW-6
156.15
Faulty
Sump
MW-2
156.24
Asphalt
Asphalt
Underground
Storage
Tank Zone
MW-1
156.21
Fuel
Dispenser
Canopy
Legend
MW-1
Approximate Location of
Monitoring Well(s) & ID
154.99
Groundwater Elevation (ft above mean sea level)
Groundwater Direction Gradient Arrow
Groundwater Contour Interval = 0.25 feet
Approximate Gradient = 0.016 (MW7 to MW4)
New Stormwater Catch Basin
Approximate Scale
1 inch =30 feet
0
30
60
N
Blaes
ENVIRONMENTAL
Couche-Tard
Circle K Stores, Inc.
Circle K # 2709633
2835 Highway 99 West
Mcminnville, Oregon
GROUNDWATER
ELEVATION AND
GRADIENT MAP
3/31/25
April 2025
Project # 270-9633-03
Figure
4
P:\Blaes-Technical\210 Circle K-Oregon\2709633
McMinnville OR\219-00001-03 GW Investigation

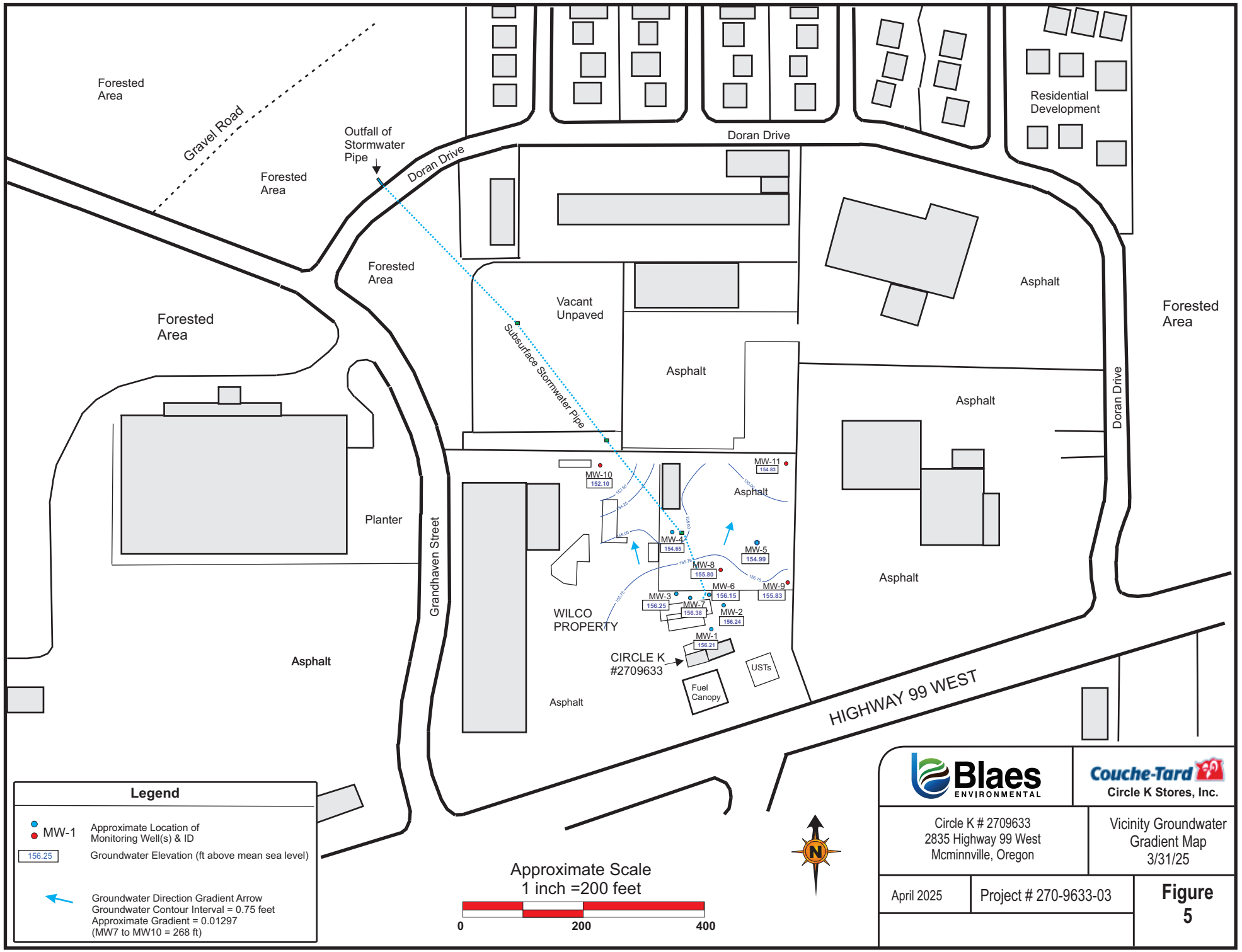
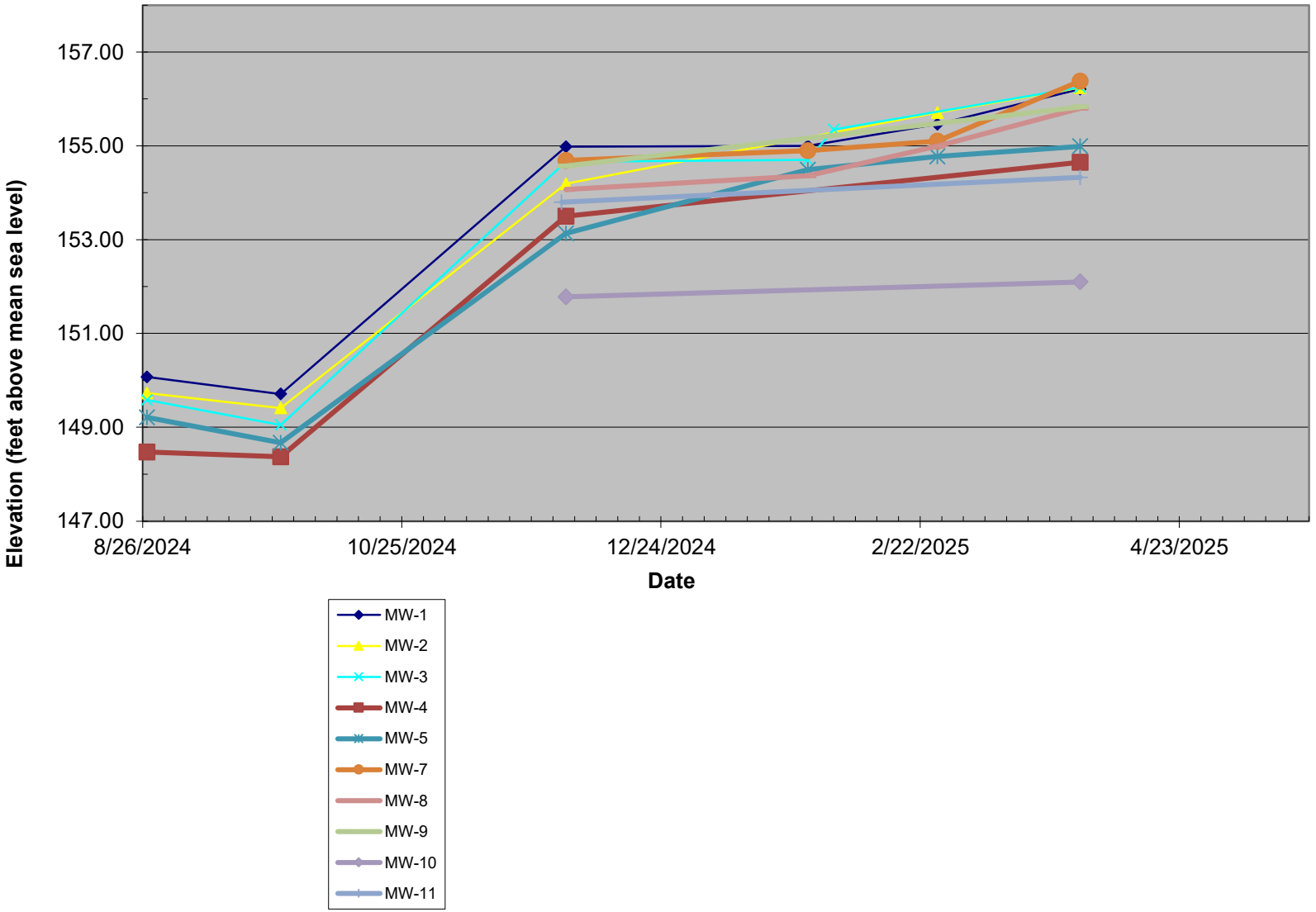
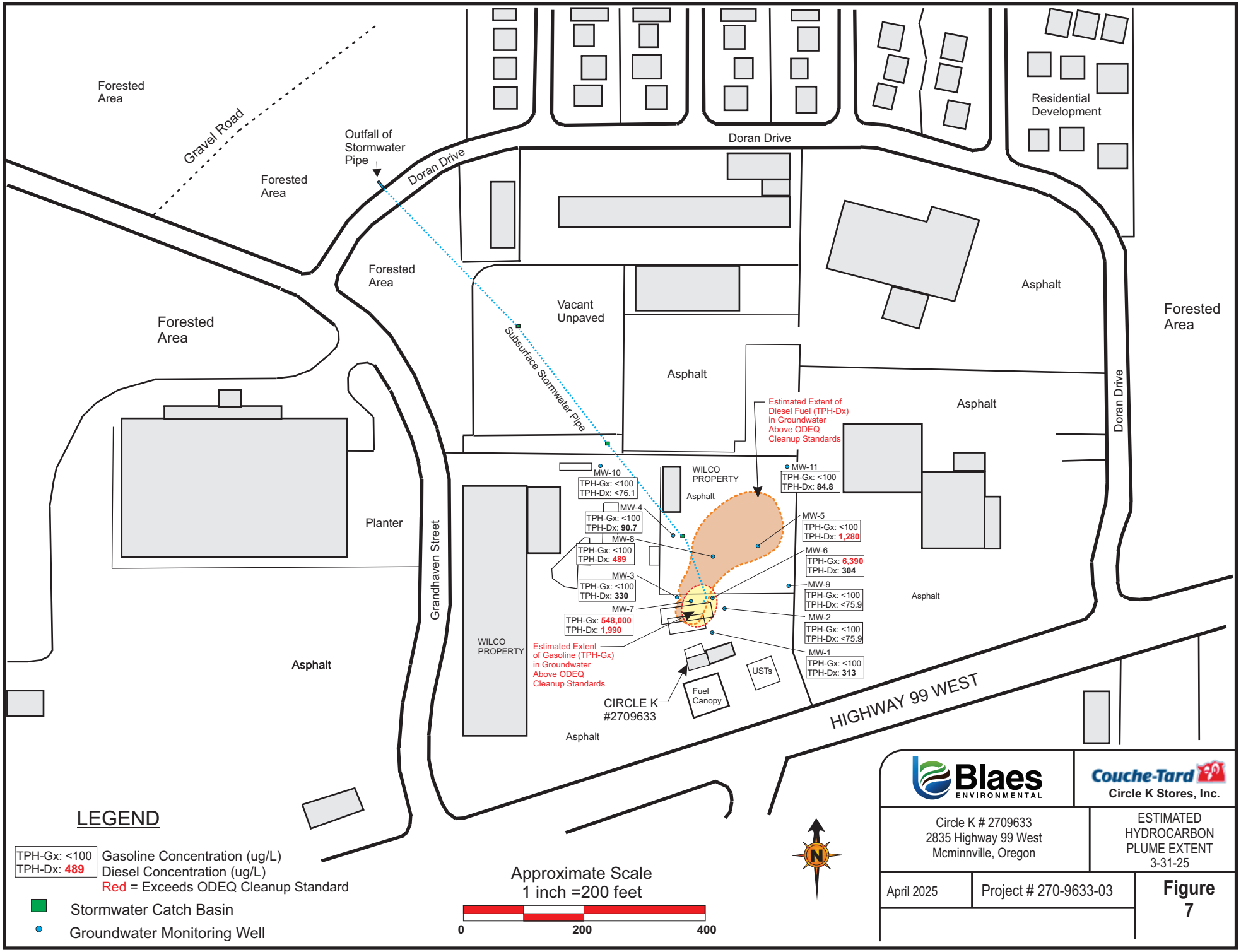

Forested Area
Gravel Road
Outfall of Stormwater Pipe
Doran Drive
Forested Area
Doran Drive
Residential Development
Forested Area
Vacant Unpaved
Asphalt
Forested Area
Subsurface Stormwater Pipe
Asphalt
Forested Area
Asphalt
Doran Drive
Forested Area
Asphalt
Planter
Grandhaven Street
MW-10
152.10
MW-11
154.83
MW-4
154.65
MW-5
154.99
MW-8
155.80
MW-6
156.15
MW-9
155.83
MW-3
156.25
MW-7
156.38
MW-2
156.24
MW-1
156.21
WILCO PROPERTY
CIRCLE K #2709633
USTs
Fuel Canopy
Asphalt
Asphalt
HIGHWAY 99 WEST
Legend
MW-1
Approximate Location of Monitoring Well(s) & ID
156.25
Groundwater Elevation (ft above mean sea level)
Groundwater Direction Gradient Arrow
Groundwater Contour Interval = 0.75 feet
Approximate Gradient = 0.01297
(MW7 to MW10 = 268 ft)
Approximate Scale
1 inch =200 feet
0
200
400
N
Blaes ENVIRONMENTAL
Couche-Tard
Circle K Stores, Inc.
Circle K # 2709633
2835 Highway 99 West
Mcminnville, Oregon
Vicinity Groundwater Gradient Map
3/31/25
April 2025
Project # 270-9633-03
Figure 5

FIGURE 6: HYDROGRAPH
Circle K #2709633
McMinnville, Oregon




Forested Area
Gravel Road
Outfall of Stormwater Pipe
Doran Drive
Forested Area
Doran Drive
Residential Development
Forested Area
Vacant Unpaved
Asphalt
Forested Area
Subsurface Stormwater Pipe
Asphalt
Forested Area
Doran Drive
Estimated Extent of Diesel Fuel (TPH-Dx) in Groundwater Above ODEQ Cleanup Standards
Asphalt
MW-10
TPH-Gx: <100
TPH-Dx: <76.1
WILCO PROPERTY
Asphalt
MW-11
TPH-Gx: <100
TPH-Dx: 84.8
MW-4
TPH-Gx: <100
TPH-Dx: 90.7
MW-5
TPH-Gx: <100
TPH-Dx: 1,280
Planter
MW-8
TPH-Gx: <100
TPH-Dx: 489
MW-6
TPH-Gx: 6,390
TPH-Dx: 304
Grandhaven Street
MW-3
TPH-Gx: <100
TPH-Dx: 330
MW-9
TPH-Gx: <100
TPH-Dx: <75.9
Asphalt
MW-7
TPH-Gx: 548,000
TPH-Dx: 1,990
MW-2
TPH-Gx: <100
TPH-Dx: <75.9
WILCO PROPERTY
Estimated Extent of Gasoline (TPH-Gx) in Groundwater Above ODEQ Cleanup Standards
MW-1
TPH-Gx: <100
TPH-Dx: 313
USTs
CIRCLE K #2709633
Fuel Canopy
HIGHWAY 99 WEST
Asphalt
LEGEND
TPH-Gx: <100
TPH-Dx: 489
Gasoline Concentration (ug/L)
Diesel Concentration (ug/L)
Red = Exceeds ODEQ Cleanup Standard
Stormwater Catch Basin
Groundwater Monitoring Well
Approximate Scale
1 inch =200 feet
0
200
400
N
Blaes ENVIRONMENTAL
Couche-Tard
Circle K Stores, Inc.
Circle K # 2709633
2835 Highway 99 West
Mcminnville, Oregon
ESTIMATED HYDROCARBON PLUME EXTENT
3-31-25
April 2025
Project # 270-9633-03
Figure 7

TABLES

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION DATA

Circle K #2709633
2835 Highway 99 West, McMinnville, Oregon

Well ID Screen Interval (feet bgs) 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	8/27/2024	--	--	11.38	150.07
4.5-19.5	9/27/2024	--	--	11.74	149.71
161.45	12/2/2024	--	--	6.47	154.98
	1/27/2025	--	--	6.45	155.00
	3/31/2025	--	--	5.24	156.21
MW-2	8/27/2024	--	--	11.15	149.73
4.5-19.5	9/27/2024	--	--	11.47	149.41
160.88	12/2/2024	--	--	6.69	154.19
	3/31/2025	--	--	4.64	156.24
MW-3	8/27/2024	--	--	10.66	149.58
4.5-19.5	9/27/2024	--	--	11.19	149.05
160.24	12/2/2024	--	--	5.58	154.66
	1/27/2025	--	--	5.54	154.70
	3/31/2025	--	--	3.99	156.25
MW-4	8/27/2024	--	--	9.69	148.47
4.5-19.5	9/27/2024	--	--	9.79	148.37
158.16	12/2/2024	--	--	4.66	153.50
	3/31/2025	--	--	3.51	154.65
MW-5	8/27/2024	--	--	11.82	149.21
4.5-19.5	9/27/2024	--	--	12.36	148.67
161.03	12/2/2024	--	--	7.90	153.13
	1/27/2025	--	--	6.54	154.49
	3/31/2025	--	--	6.04	154.99
MW-6	8/27/2024	--	--	11.00	149.60
5-20	9/27/2024	--	--	11.42	149.18
160.60	12/2/2024	--	--	6.00	154.60
	1/27/2025	--	--	5.90	154.70
	3/31/2025	--	--	4.45	156.15
MW-7	12/2/2024	5.98	0.03	6.01	154.69
5-15	1/27/2025	5.77	0.14	5.91	154.90
160.70	3/31/2025	--	--	4.32	156.38
MW-8	12/2/2024	--	--	5.74	154.07
5-20	1/27/2025	--	--	5.45	154.36
159.81	3/31/2025	--	--	4.01	155.80

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION DATA

Circle K #2709633
2835 Highway 99 West, McMinnville, Oregon

Well ID Screen Interval (feet bgs) 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-9	12/2/2024	--	--	6.59	154.57
5-20	3/31/2025	--	--	5.33	155.83
161.16					
MW-10	12/2/2024	--	--	5.23	151.78
5-20	3/31/2025	--	--	4.91	152.10
157.01					
MW-11	12/1/2024	--	--	6.15	153.80
5-20	3/31/2025	--	--	5.62	154.33
159.95					

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 #2709633
2835 Highway 99 West, McMinnville, 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)
MW-1	P	8/27/2024	<100	704	864	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	1.69	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	1,2,3 Trichlorobenzene - 1.42
4.5-19.5	P	9/27/2024	<100	541	248	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	3/31/2025	<100	313	256	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-2	P	8/27/2024	<100	130	572	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
4.5-19.5	P	9/27/2024	<100	133	193	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	3/31/2025	<100	<75.9	201	0.60	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-3	P	8/27/2024	<100	398	639	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
4.5-19.5	P	9/27/2024	<100	521	397	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	3/31/2025	<100	330	381	0.49	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-4	P	8/27/2024	<100	224	490	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
4.5-19.5	P	9/27/2024	<100	206	194	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	12/2/2024	<100	<76.1	<190	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
	P	3/31/2025	<100	90.7	242	<0.30	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-5	P	8/27/2024	376	5,550	621	1.56	12.6	<1.00	4.68	<1.00	NA	<1.00	1.79	2.88	3.61	1.39	<1.00	<1.00	NA	NA	4-Isopropyltoluene-1.06
4.5-19.5	P	9/27/2024	248	6,750	<1900	0.30	1.06	<1.00	<2.00	<1.00	NA	<1.00	<1.00	1.92	3.50	1.22	<1.00	<1.00	NA	NA	None
	P	12/2/2024	209	2,080	<190	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	1.89	<1.00	<1.00	<1.00	NA	NA	None
	P	3/31/2025	<100	1,280	395	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-6	P	8/27/2024	4,610	242	439	235	406	32.9	462	<1.00	NA	<1.00	8.35	<1.00	<1.00	2.02	71.4	20.3	NA	NA	None
5-20	P	9/27/2024	6,300	249	<191	520	703	40.4	532	<4.00	NA	<4.00	10.9	5.0	4.08	<4.00	93	21.6	NA	NA	n-Propylbenzene - 4.08
	P	3/31/2025	6,390	304	283	1,150	357	166	400	<10.0	NA	<10.0	13.9	<10.0	<10.0	<10.0	147	10.2	NA	NA	n-Propylbenzene - 13.8
MW-7	--	12/2/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	Not Sampled (0.03 feet LPH)
5-15	--	3/31/2025	548,000	1,990	411	3,460	57,000	3,770	15,800	<2.00	NA	<2.00	424	<2.00	<2.00	141	1900	512	NA	NA	4-Isopropyltoluene-7.84
(UST Basin)																					

TABLE 2
SUMMARY OF GROUNDWATER SAMPLE LABORATORY ANALYTICAL RESULTS

Circle K #2709633
2835 Highway 99 West, McMinnville, 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)
MW-8	P	12/2/2024	<100	**391**	<190	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
5-20	P	3/31/2025	<100	**489**	**222**	**1.74**	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-9	P	12/2/2024	<100	<76.1	<190	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
5-20	P	3/31/2025	<100	<75.9	<190	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-10	P	12/2/2024	<100	<77.1	<193	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
5-20	P	3/31/2025	<100	<76.1	**194**	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
MW-11	P	12/2/2024	<100	<76.4	<191	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
5-20	P	3/31/2025	<100	**84.8**	<197	<0.300	<1.00	<1.00	<2.00	<1.00	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	NA	NA	None
ODEQ Occupation 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
EDB	Ethylene Dibromide
EDC	1,2 Dichloroethane
EPA	U.S. Environmental Protection Agency
G	Grab Sample
P	Purged Sample
Isoprop	Isopropylbenzene
n-BB	n-Butylbenzene
sec-BB	sec-Butylbenzene
MTBE	Methyl-tert-butyl Ether
mg/L	milligrams per liter (parts per million)
Naph	Naphthanlene
ND	Not Detected above reporting limit
NA	Not Analyzed
RED	Concentration exceeds applicable ODEQ Cleanup Standard
TMB	Trimethylbenzene
ug/L	micrograms per liter (parts per billion)

APPENDIX A
FIELD NOTES

Blaes ENVIRONMENTAL
45 East Monterey Way - Suite 200
Phoenix, AZ. 85012
602.728.0707 Ph.
602.728.0708 Fax

Daily Field Log

Site: CIRCLE K # 2709633
Date: 1/27/25 Project Number: Task No.
Type of Work: REMEDIATION - GROUNDWATER PUMPING
Scope of Work:

Personnel Working On Site		
Name	Company	Activity
DAN BLAES	BLAES ENVIRON	PUMPING MW-1, 3, 5, 6, 8
Sub-Contractors	**Phone No.**	**Purpose**
GRAYMAR		PUMPING MW-7

Description of Activities:

1/27/25

- MET GRAYMAR ON SITE WITH VACUUM TRUCK
- HASP MEETING

GRAYMAR INSTALLED STINGER PIPE INTO MW-7
PUMPED APPROXIMATELY 3100 GALLONS
OF WATER AND GASOLINE

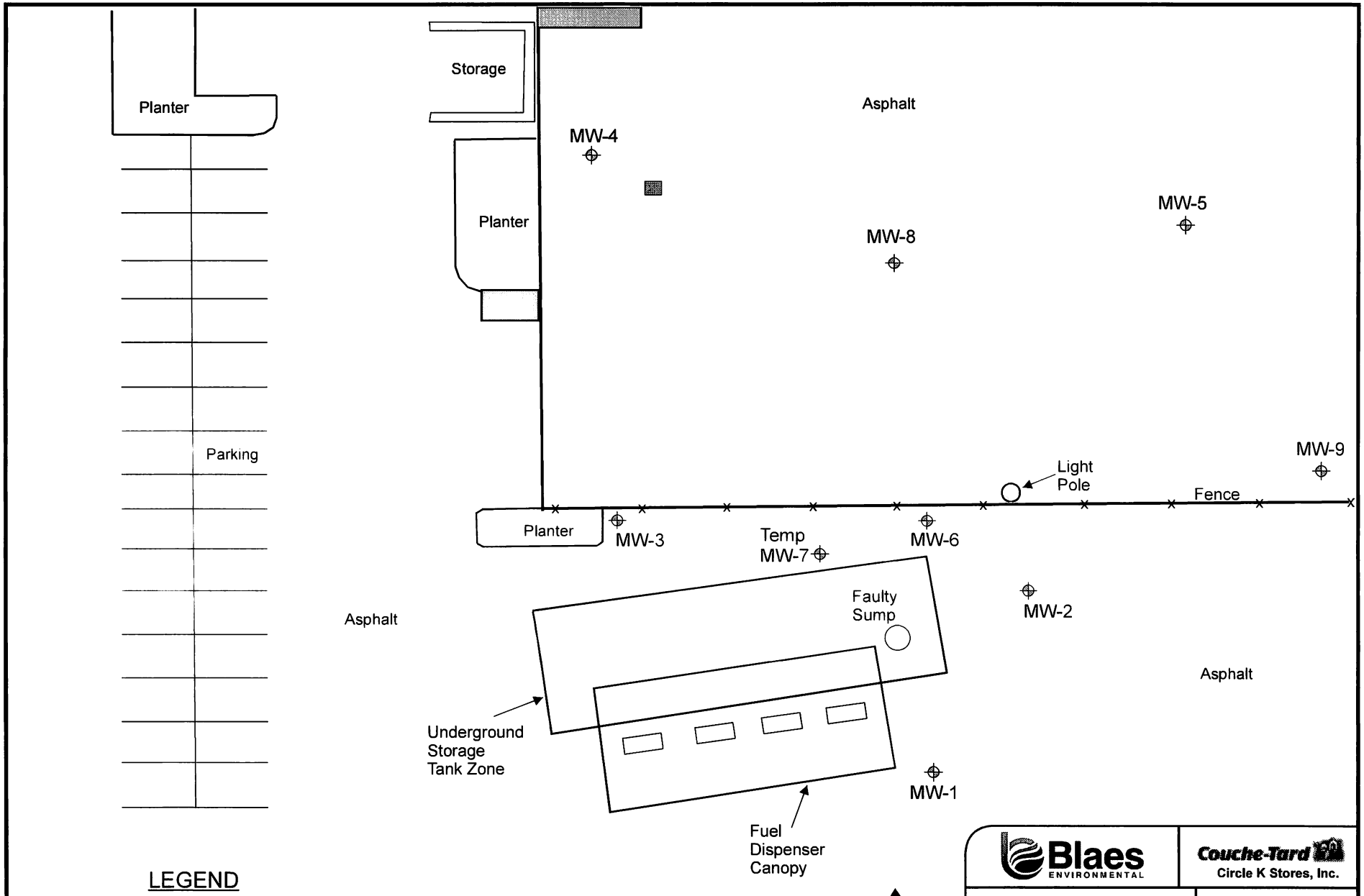
BLAES ENVIRONMENTAL PUMPED GW
FROM WELLS MW-1, MW-3, MW-5,
MW-6, MW-8

- PUMPED EACH WELL DRY FOUR TIMES
- RECOVERED APPROXIMATELY 8-9 GALLONS OF WATER FROM EACH WELL USING DISPOSABLE BAILER DEDICATED TO EACH WELL
- WATER PUMPED FROM MW-1, 3, 5, 6, 8 PUT INTO POLY TANK THEN GRAYMAR EXTRACTED THE WATER INTO THE VACUUM TANK FOR DISPOSAL
- POLY TANK LEFT ON SITE

	DTW	DTP	LPH
MW-1	6.45'	NA	NONE
MW-3	5.54'		
MW-5	6.54'		
MW-6	5.90'		
MW-8	5.45'		
MW-7	5.91	5.77'	0.14'

NOTE: GRAYMAR FEEL BAD FIRST APPROX 500 GALLONS FROM WELL MW-7 APPEARED IN SIGHT GLASS AS LPH WITH WATER FROM 500-3000 APPEARED JUST WATER WITHOUT NOTICEABLE PRODUCT.

Notes Completed By:


Planter
Storage
Asphalt
MW-4
Planter
MW-5
MW-8
Parking
MW-9
Light
Pole
Fence
Planter
MW-3
Temp
MW-7
MW-6
Faulty
Sump
MW-2
Asphalt
Asphalt
Underground
Storage
Tank Zone
MW-1
Fuel
Dispenser
Canopy
LEGEND
Stormwater Catch Basin
Groundwater Monitoring Well
Approximate Scale
1 inch =30 feet
0
30
60
Blaes
ENVIRONMENTAL
Couche-Tard
Circle K Stores, Inc.
Circle K # 2709633
2835 Highway 99 West
Mcminnville, Oregon
SITE
PLAN
Dec 2024
Project # 270-9633-03
Figure
2

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 866 472 9127	**4. Waste Tracking Number** PDX 1738

GENERATOR

5. Generator's Name and Mailing Address
CIRCLE K #9633
2835 HIGHWAY 99 WEST
McMinnville OR 97128
Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: GRANMAR ENVIRONMENTAL — U.S. EPA ID Number: WAH000055713

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number
OIL RE-REFINING CO.
4150 N. SUTTLE RD
PORTLAND OR 97217
Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. NON-DOT REGULATED, LIQUID (WATER/GASOLINE FOR RECYCLE)	01	TT	3100	G
2.				
3.				
4.			/	

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
DAN OLMSTED CIRCLE K	[signature]	1	27	25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

	Signature	Month	Day	Year
Transporter 1 Printed/Typed Name: Yuri J. Semina	[signature]	1	27	25
Transporter 2 Printed/Typed Name				

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name — Signature — Month Day Year

Blaes ENVIRONMENTAL
45 East Monterey Way - Suite 200
Phoenix, AZ. 85012
602.728.0707 Ph.
602.728.0708 Fax

Daily Field Log

Site: CIRCLE K 2709633
Date: 2/26/25 **Project Number:** **Task No.**
Type of Work: GW REM PUMPING EVENT
Scope of Work:

Personnel Working On Site

Name	Company	Activity
DAN BLAES BLAES ENVIRON	BLAES ENV.	PUMPING MW-1, 2, 3, 5, 6, 8 TRUCK (VAC) PUMPING MW-7

Sub-Contractors	Phone No.	Purpose
GRIFFITH		PUMPING MW-7 WITH VAC TRUCK

Description of Activities:

2/26/25

- MET GRIFFITH ON SITE WITH VACUUM TRUCK
- HASP MEETING BEFORE STARTING

GRIFFITH INSERTED 1½" PVC STINGER INTO WELL MW-7 AND PUMPED APPROX. 3400 GALLONS OF WATER FROM WELL MW-7

BLAES ENVIRON PUMPED GROUNDWATER
- FROM WELLS MW-1, 2, 3, 5, 6, 8 WITH BAILERS DEDICATED TO EACH WELL
- PUMPED WELLS DRY 3 TIMES RECOVERED ~ 6 GALLONS OF WATER FROM EACH WELL
- PUT GW INTO POLYTANK FOR TEMP STORAGE

	DTW	
MW-1	5.99'	
MW-3	4.89'	
MW-5	6.26'	
MW-6	5.14'	
MW-8	4.82'	
MW-7	5.60'	LPH Sheen
MW-2	5.17'	

Notes Completed By:

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1		PDX 1775

GENERATOR

5. Generator's Name and Mailing Address
CIRCLE K 9633
2835 HWY 99 WEST
McMinnville OR 97128
Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
GRAYMAR Environmental

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
OIL RE-REFINING CO.
4150 N. SUTTLE RD.
PORTLAND OR
Facility's Phone:

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-DOT REGULATED LIQUID (WATER & FUEL FOR RECYCLING)	01	TT	3400	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: DAVIS for CIRCLE K STORES INC.
Signature:
Month: 2 Day: 26 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: YURY SENINA
Signature:
Month: 2 Day: 26 Year: 25

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month Day Year

GENERATOR'S/SHIPPER'S INITIAL COPY

Blaes ENVIRONMENTAL
45 East Monterey Way - Suite 200
Phoenix, AZ. 85012
602.728.0707 Ph.
602.728.0708 Fax

Daily Field Log

Site: CIRCLE K #2769633
Date: 3/31/25 Project Number: Task No.
Type of Work: REMEDIATION GW PUMPING AND GW SAMPLING
Scope of Work:

Personnel Working On Site		
Name	**Company**	**Activity**
DAN BLAES	BLAES	GROUNDWATER SAMPLING
Sub-Contractors	**Phone No.**	**Purpose**
GRAYMAR		GW PUMPING FROM MW-7

Description of Activities:

3/31/25

8:30 ARRIVE ONSITE - OPEN WELL VAULTS - BAILED WATER FROM MOST VAULTS

9:00 GRAYMAR SETUP TO DO GW PUMPING FROM WELL MW-7

DAN TOOK GW SAMPLE DTW MEASUREMENTS

9:30-11:30 GRAYMAR PUMPING ON MW-7. REMOVED APPROX 4000 GALLONS TOOK TO RECYCLING COMPANY WITH VAC TRUCK

	DTW
MW-10	4.91'
MW-11	5.62'
MW-9	5.33'
MW-4	3.51'
MW-5	6.04
MW-1	5.24'
MW-2	4.64
MW-3	3.99'
MW-6	4.45'
MW-7	4.32' NO LPH THIS TIME AND NO SHEEN
MW-8	4.01

11:00-4:00 GW SAMPLED ALL 11 WELLS - TOOK GW SAMPLES TO LAB

4:00-9:00 DRIVE BACK TO SCOTTSDALE

Notes Completed By:

Blaes ENVIRONMENTAL

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

GROUNDWATER SAMPLING FORM

Well No.: MW-1

Site ID: circle K 2709633
Project No.: 219-9633-03
Recorded By: BLAES

Well Type: [X] Monitor [ ] Remedial - VE AS [ ] Other
Well Material [X] PVC [ ] St. Steel [ ] Other

WELL PURGING

Purge Volume **Purge Date:**

Casing Diameter (D) in inches:
[X] 2-inch [ ] 4-inch [ ] 6-inch [ ] Other:
Total Depth of Casing (TD in feet BTOC):
Water Level Depth (WL in feet BTOC): 5.24
Number of Well Volumes (# Vols) to be Purged:
[ ] 3 [ ] 4 [ ] 5 [■] Other: ~~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 **Purge Rate** **Actual Purge Volume**

Start: Stop: Time Elapsed: Initial ml/min gallons
Final ml/min

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 +/- 10% or +/- 1.0 NTU	Depth to water	Notes
	13.59	621	488	50.8	5.14	12.15	2.1	0.403	0.30	1
	13.90	605	477	42.4	4.36	12.11	-1.7	0.393	0.30	2
	14.26	603	479	38.6	3.94	12.09	-5.0	0.392	0.29	3

Purge Water Storage/Disposal: [ ] Drum(s), Number [ ] Sanitary Sewer [ ] Storm Sewer
Observations During Purging (well Condition, Turbidity, Color, Odor, etc

WELL SAMPLING

Sampled By: BLAES **Sampling date:** 3/31/25 **Sampling Time:** 12:10 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-2

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

Well Material [X] PVC [ ] St Steel [ ] Other

Site ID: CIRCLE K 2709673

Project No.: 219-9633-03

Recorded By: BVGS

WELL PURGING

Purge Volume **Purge Date:** 3/31/25

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

Total Depth of Casing (TD in feet BTOC):

Water Level Depth (WL in feet BTOC): 4.64'

Number of Well Volumes (# Vols) to be Purged: GRAB

[ ] 3 [ ] 4 [ ] 5 [■] Other: ~~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 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.	3% of reading Cond. 1 (umhos/cm)	3% of reading Cond. 2 (umhos/cm)	+/- 10% DO %	0.2 mg/L DO (mg/L)	+/- 10% pH	+/- 10% ORP (mV)	+/- 10% or +/- 1.0 NTU Turbidity	~~Depth to water~~ SM	Notes GRAB
	14.33	315	251	34.2	3.39	12.40	4.3	0.205	0.15	1
	14.70	307	246	33.6	3.41	12.30	9.2	0.199	0.15	2
	14.93	305	247	33.8	3.41	12.29	7.5	0.197	0.15	3

BVGS

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

Observations During Purging (well Condition, Turbidity, Color Odor etc ____

WELL SAMPLING

Sampled By: BVGS **Sampling date:** 3/31/25 **Sampling Time:** 1:29

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-3

Site ID: CIRCLE K 2709633
Project No.: 219-9633-03
Recorded By: BLAES

Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other
Well Material ☒ PVC ☐ St. Steel ☐ Other

WELL PURGING

Purge Volume **Purge Date:** _____

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): 3.99
Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low flow~~ GPAS

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 +/- 10% or +/- 1.0 NTU	Depth to water	Notes
BUCKET	12.94	653	502	52.8	5.27	12.57	6.2	0.424	0.32	1
	13.29	652	506	29.8	3.11	12.16	2.1	0.424	0.32	2
	13.57	657	509	28.7	2.98	12.14	-2.7	0.423	0.32	3

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

WELL SAMPLING

Sampled By: BLAES **Sampling date:** 3/31/25 **Sampling Time:** 1347

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:

Project No.: 219-9633

Recorded By:

WELL PURGING

Purge Volume **Purge Date:** 3/31/25

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): 3.51'

Number of Well Volumes (# Vols) to be Purged:

☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low flow~~ GW3

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.	3% of reading Cond. 1 (umhos/cm)	3% of reading Cond. 2 (umhos/cm)	+/- 10% DO %	0.2 mg/L DO mg/L	+/- 10% pH	+/- 10% ORP (mV)	+/- 10% or +/- 1.0 NTU Turbidity	SL Depth to water	GM Notes
Buckets	12.45	264	201	49.7	5.11	12.26	-3.3	0.172	0.13	1
	12.87	258	198	35.4	3.74	12.21	-6.9	0.167	0.12	2
	13.19	255	197	35.5	3.72	12.19	-10.6	0.165	0.12	3

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

Observations During Purging (well Condition, Turbidity, Color, Odor, etc

WELL SAMPLING

Sampled By: BURNS **Sampling date:** 3/31/25 **Sampling Time:** 12:27

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

Site ID: CIRCLE

Project No.: 219-9633

Recorded By: _____

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

Well Material ☒ PVC ☐ St. Steel ☐ Other _____

WELL PURGING

Purge Volume **Purge Date:** 3/31/25

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): 6.04'

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

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 +/- 10% or +/- 1.0 NTU	Depth to water	Notes
	14.42	791	631	53.1	5.22	12.32	-117.3	0.514	0.39	1
	14.84	788	635	29.7	2.98	12.24	-297.8	0.512	0.39	2
	14.99	789	640	29.6	2.97	12.24	-100.9	0.513	0.39	3

BUCKET

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

Observations During Purging (well Condition, Turbidity, Color, Odor, etc _____

WELL SAMPLING

Sampled By: BLAES **Sampling date:** 3/31/25 **Sampling Time:** 1:06

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: X PVC ☐ St Steel
☐ Other

Site ID: Circle K #2709633
Project No.: 219-9633-03
Recorded By: BLAES

WELL PURGING

Purge Volume **Purge Date:** 3/31/25

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): 4.45'

Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: GRAB ~~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	Temp.	3% of reading Cond. 1 (umhos/cm)	3% of reading Cond. 2 (umhos/cm)	+/- 10% DO %	0.2 mg/L DO (mg/L)	+/- 10% pH	+/- 10% ORP (mV)	+/- 10% or +/- 1.0 NTU Turbidity	Depth to water	GMC Notes
1328	13.28	488	378	44.1	4.54	12.30	-157.8	0.315	0.24	1
1345	13.45	471	368	32.8	4.41	12.53	-154.1	0.306	0.23	2
1370	13.70	469	368	30.9	3.21	12.49	-152.0	0.305	0.23	3

Buckets

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

Observations During Purging (well Condition, Turbidity, Color, Odor, etc ____

WELL SAMPLING

Sampled By: BLAES **Sampling date:** 3/31/25 **Sampling Time:** 2:13

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-7

Site ID: circle K 2709633

Project No.: 219-9633-03

Recorded By: BCrss

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

Well Material ☒ PVC ☐ St. Steel ☐ Other

WELL PURGING

Purge Volume **Purge Date:** 3/31/25

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): 4.32

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

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 +/- 10% or +/- 1.0 NTU	Depth to water	Notes
	12.49	482	367	140.8	14.71	12.32	-69.6	0.314	0.23	1

Bucket

NOTE: TAKEN AFTER 4000 GALLONS OF GW REMOVED FROM TANK ZONE

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

Observations During Purging (well Condition, Turbidity, Color Odor, etc

WELL SAMPLING

Sampled By: BCrss **Sampling date:** 3/31/25 **Sampling Time:** 2:30

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-8

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

Well Material: ☒ PVC ☐ St. Steel ☐ Other

Site ID: CIRCLE K 2709633

Project No.: 219-9633-03

Recorded By: BLAES

WELL PURGING

Purge Volume **Purge Date:** 3/31/25

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): 4.01

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

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. °C	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 SAL	Notes GAL
Bvelez	14.18	361	286	39.7	3.99	12.22	-3.9	0.235	0.17	1
	14.44	357	285	38.5	3.92	12.18	-7.3	0.232	0.17	2
	14.76	357	287	37.7	3.82	12.16	-19.5	0.232	0.17	3

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

Observations During Purging (well Condition, Turbidity, Color, Odor, etc ____

WELL SAMPLING

Sampled By: BLAES **Sampling date:** 3/31/25 **Sampling Time:** 12:45

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-9

Site ID: Circle K 2709633
Project No.: 219-9633-03
Recorded By: _____

Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other _____
Well Material ☒ PVC ☐ St. Steel ☐ Other _____

WELL PURGING

Purge Volume **Purge Date:** 3/31/25

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): 5.33'

Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: GRAB ~~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	Temp. °C	3% of reading Cond. 1 (umhos/cm)	3% of reading Cond. 2 (umhos/cm)	+/- 10% DO %	0.2 mg/L DO (mg/L)	+/- 10% pH	+/- 10% ORP (mV)	+/- 10% or +/- 1.0 NTU Turbidity	~~Depth~~ SM to water	Notes GM
	12.97	209	161	57.6	5.99	12.25	-12.0	0.136	0.10	1
	12.90	203	156	43.6	4.60	12.16	-2.2	0.132	0.10	2
	12.90	201	154	43.3	4.57	12.15	-2.8	0.130	0.10	3

Bucket

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

WELL SAMPLING

Sampled By: BLAES **Sampling date:** 3/31/25 **Sampling Time:** 11:51

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-10

Site ID: CIRCLE K #709633

Project No.: 219-9633.003

Recorded By: BVG

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

Well Material ☒ PVC ☐ St. Steel ☐ Other

WELL PURGING

Purge Volume **Purge Date:** 3/31/25

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): 4.91'

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

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.	3% of reading Cond. 1 (umhos/cm)	3% of reading Cond. 2 (umhos/cm)	+/- 10% DO %	0.2 mg/L DO (mg/L)	+/- 10% pH	+/- 10% ORP (mV)	+/- 10% or +/- 1.0 NTU Turbidity	~~Depth~~ to water SP	Notes CM
	1380	411	323	85.2	8.46	12.25	-8.7	0.267	0.20	1
	14.10	397	315	39.5	4.04	12.20	-5.7	0.258	0.19	2
	14.22	396	314	35.8	3.67	12.17	-8.6	0.257	0.19	3

BUCKET

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

Observations During Purging (well Condition, Turbidity, Color, Odor, etc

WELL SAMPLING

Sampled By: BVG **Sampling date:** 3/31/25 **Sampling Time:** 11:02 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-11

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

Well Material ☒ PVC ☐ St. Steel ☐ Other

Site ID: CIRCLE K 2709633

Project No.: 219-9633-03

Recorded By: BUGS

WELL PURGING

Purge Volume **Purge Date:** 3/31/25

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): 5.62'

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

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. (°C)	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 ~~Depth~~ CL	Notes ~~CAL~~
	12.36	850	645	41.6	4.39	12.07	5.2	0.550	0.42	1
	12.38	902	684	~~49~~ 45.8	4.70	12.08	5.2	0.583	0.44	2
	12.42	914	702	45.5	4.71	12.03	5.4	0.590	0.46	3

BUGS

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

Observations During Purging (well Condition, Turbidity, Color, Odor, etc

WELL SAMPLING

Sampled By: BUGS **Sampling date:** 3/31/25 **Sampling Time:** 11:30 a

Sampling Distribution

Water Level Before Sampling (in feet BTOC):

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

Other Notes:

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800 424 9627	PDX 1929

GENERATOR

5. Generator's Name and Mailing Address

CIRCLE "K" 9633
2335 HIGHWAY 99 WEST
MCMINNVILLE, OR 97128

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name — U.S. EPA ID Number

GRAYMAR ENVIRONMENTAL INC — WAH200055713

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

OIL RE-REFINING CO.
4151 N. SUTTLE RD.
PORTLAND OR 97217

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-DOT REGULATED LIQUID (WATER & FUEL FOR RECYCLING)	01	TT	4000	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name — Signature — Month 3 Day 31 Year 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month 3 Day 31 Year 25

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

APPENDIX B
GROUNDWATER LABORATORY REPORT

Specialty Analytical

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

April 11, 2025

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

RE: Circle K 2709633/ 219-9633-03 Order No.: 2503367

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#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Collection Date: 3/31/2025 12:10:00 PM
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-001
Matrix: WATER
Client Sample ID MW-1

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	0.313	0.0758	A1	mg/L	1	04/10/2025 19:56
Oil Range Organics	74869-22-0	0.256	0.190	A2	mg/L	1	04/10/2025 19:56
Surr: o-Terphenyl	84-15-1	75.8	50 - 150		%Rec	1	04/10/2025 19:56
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **LB**
Gasoline Range Organics		ND	100		µg/L	1	04/01/2025 12:32
Surr: 4-Bromofluorobenzene	460-00-4	87.5	50 - 150		%Rec	1	04/01/2025 12:32
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	04/01/2025 11:34
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	04/01/2025 11:34
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	04/01/2025 11:34
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	04/01/2025 11:34
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	04/01/2025 11:34
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	04/01/2025 11:34
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	04/01/2025 11:34
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	04/01/2025 11:34
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	04/01/2025 11:34
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	04/01/2025 11:34
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	04/01/2025 11:34
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	04/01/2025 11:34
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	04/01/2025 11:34
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	04/01/2025 11:34
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	04/01/2025 11:34
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	04/01/2025 11:34
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	04/01/2025 11:34
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	04/01/2025 11:34
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	04/01/2025 11:34
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	04/01/2025 11:34
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	04/01/2025 11:34
2-Butanone	78-93-3	ND	10.0		µg/L	1	04/01/2025 11:34
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	04/01/2025 11:34
2-Hexanone	591-78-6	ND	10.0		µg/L	1	04/01/2025 11:34
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	04/01/2025 11:34
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	04/01/2025 11:34
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	04/01/2025 11:34
Acetone	67-64-1	ND	20.0		µg/L	1	04/01/2025 11:34
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	04/01/2025 11:34
Benzene	71-43-2	ND	0.300		µg/L	1	04/01/2025 11:34

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-001
Client Sample ID MW-1

Collection Date: 3/31/2025 12:10:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	04/01/2025 11:34
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	04/01/2025 11:34
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	04/01/2025 11:34
Bromoform	75-25-2	ND	1.00		µg/L	1	04/01/2025 11:34
Bromomethane	74-83-9	ND	1.00		µg/L	1	04/01/2025 11:34
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	04/01/2025 11:34
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	04/01/2025 11:34
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	04/01/2025 11:34
Chloroethane	75-00-3	ND	1.00		µg/L	1	04/01/2025 11:34
Chloroform	67-66-3	ND	1.00		µg/L	1	04/01/2025 11:34
Chloromethane	74-87-3	ND	1.00		µg/L	1	04/01/2025 11:34
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	04/01/2025 11:34
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	04/01/2025 11:34
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	04/01/2025 11:34
Dibromomethane	74-95-3	ND	1.00		µg/L	1	04/01/2025 11:34
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	04/01/2025 11:34
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	04/01/2025 11:34
Freon-113	76-13-1	ND	1.00		µg/L	1	04/01/2025 11:34
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	04/01/2025 11:34
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	04/01/2025 11:34
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	04/01/2025 11:34
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	04/01/2025 11:34
Methylene chloride	75-09-2	ND	50.0		µg/L	1	04/01/2025 11:34
Naphthalene	91-20-3	ND	1.00		µg/L	1	04/01/2025 11:34
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	04/01/2025 11:34
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	04/01/2025 11:34
o-Xylene	95-47-6	ND	1.00		µg/L	1	04/01/2025 11:34
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	04/01/2025 11:34
Styrene	100-42-5	ND	1.00		µg/L	1	04/01/2025 11:34
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	04/01/2025 11:34
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	04/01/2025 11:34
Toluene	108-88-3	ND	1.00		µg/L	1	04/01/2025 11:34
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	04/01/2025 11:34
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	04/01/2025 11:34
Trichloroethene	79-01-6	ND	1.00		µg/L	1	04/01/2025 11:34
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	04/01/2025 11:34
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	04/01/2025 11:34
Surr: 1,2-Dichloroethane-d4	17060-07-0	111	75.3 - 126		%Rec	1	04/01/2025 11:34

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-001
Client Sample ID MW-1

Collection Date: 3/31/2025 12:10:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Surr: 4-Bromofluorobenzene	460-00-4	99.9	78.1 - 120		%Rec	1	04/01/2025 11:34
Surr: Dibromofluoromethane	1868-53-7	112	74.2 - 122		%Rec	1	04/01/2025 11:34
Surr: Toluene-d8	2037-26-5	97.4	76.2 - 135		%Rec	1	04/01/2025 11:34

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Collection Date: 3/31/2025 1:29:00 PM
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-002
Matrix: WATER
Client Sample ID MW-2

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	ND	0.0759		mg/L	1	04/10/2025 20:21
Oil Range Organics	74869-22-0	0.201	0.190	A2	mg/L	1	04/10/2025 20:21
Surr: o-Terphenyl	84-15-1	85.9	50 - 150		%Rec	1	04/10/2025 20:21
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **LB**
Gasoline Range Organics		ND	100		µg/L	1	04/01/2025 12:54
Surr: 4-Bromofluorobenzene	460-00-4	85.9	50 - 150		%Rec	1	04/01/2025 12:54
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	04/01/2025 11:57
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	04/01/2025 11:57
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	04/01/2025 11:57
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	04/01/2025 11:57
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	04/01/2025 11:57
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	04/01/2025 11:57
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	04/01/2025 11:57
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	04/01/2025 11:57
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	04/01/2025 11:57
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	04/01/2025 11:57
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	04/01/2025 11:57
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	04/01/2025 11:57
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	04/01/2025 11:57
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	04/01/2025 11:57
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	04/01/2025 11:57
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	04/01/2025 11:57
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	04/01/2025 11:57
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	04/01/2025 11:57
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	04/01/2025 11:57
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	04/01/2025 11:57
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	04/01/2025 11:57
2-Butanone	78-93-3	ND	10.0		µg/L	1	04/01/2025 11:57
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	04/01/2025 11:57
2-Hexanone	591-78-6	ND	10.0		µg/L	1	04/01/2025 11:57
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	04/01/2025 11:57
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	04/01/2025 11:57
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	04/01/2025 11:57
Acetone	67-64-1	ND	20.0		µg/L	1	04/01/2025 11:57
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	04/01/2025 11:57
Benzene	71-43-2	0.600	0.300		µg/L	1	04/01/2025 11:57

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-002
Client Sample ID MW-2

Collection Date: 3/31/2025 1:29:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	04/01/2025 11:57
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	04/01/2025 11:57
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	04/01/2025 11:57
Bromoform	75-25-2	ND	1.00		µg/L	1	04/01/2025 11:57
Bromomethane	74-83-9	ND	1.00		µg/L	1	04/01/2025 11:57
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	04/01/2025 11:57
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	04/01/2025 11:57
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	04/01/2025 11:57
Chloroethane	75-00-3	ND	1.00		µg/L	1	04/01/2025 11:57
Chloroform	67-66-3	ND	1.00		µg/L	1	04/01/2025 11:57
Chloromethane	74-87-3	ND	1.00		µg/L	1	04/01/2025 11:57
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	04/01/2025 11:57
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	04/01/2025 11:57
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	04/01/2025 11:57
Dibromomethane	74-95-3	ND	1.00		µg/L	1	04/01/2025 11:57
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	04/01/2025 11:57
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	04/01/2025 11:57
Freon-113	76-13-1	ND	1.00		µg/L	1	04/01/2025 11:57
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	04/01/2025 11:57
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	04/01/2025 11:57
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	04/01/2025 11:57
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	04/01/2025 11:57
Methylene chloride	75-09-2	ND	50.0		µg/L	1	04/01/2025 11:57
Naphthalene	91-20-3	ND	1.00		µg/L	1	04/01/2025 11:57
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	04/01/2025 11:57
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	04/01/2025 11:57
o-Xylene	95-47-6	ND	1.00		µg/L	1	04/01/2025 11:57
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	04/01/2025 11:57
Styrene	100-42-5	ND	1.00		µg/L	1	04/01/2025 11:57
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	04/01/2025 11:57
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	04/01/2025 11:57
Toluene	108-88-3	ND	1.00		µg/L	1	04/01/2025 11:57
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	04/01/2025 11:57
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	04/01/2025 11:57
Trichloroethene	79-01-6	ND	1.00		µg/L	1	04/01/2025 11:57
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	04/01/2025 11:57
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	04/01/2025 11:57
Surr: 1,2-Dichloroethane-d4	17060-07-0	110	75.3 - 126		%Rec	1	04/01/2025 11:57

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-002
Client Sample ID MW-2

Collection Date: 3/31/2025 1:29:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Surr: 4-Bromofluorobenzene	460-00-4	99.8	78.1 - 120		%Rec	1	04/01/2025 11:57
Surr: Dibromofluoromethane	1868-53-7	107	74.2 - 122		%Rec	1	04/01/2025 11:57
Surr: Toluene-d8	2037-26-5	97.8	76.2 - 135		%Rec	1	04/01/2025 11:57

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-003
Client Sample ID MW-3

Collection Date: 3/31/2025 1:47:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	0.330	0.0759	A1	mg/L	1	04/10/2025 20:46
Oil Range Organics	74869-22-0	0.381	0.190	A2	mg/L	1	04/10/2025 20:46
Surr: o-Terphenyl	84-15-1	95.7	50 - 150		%Rec	1	04/10/2025 20:46
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **LB**
Gasoline Range Organics		ND	100		µg/L	1	04/01/2025 13:15
Surr: 4-Bromofluorobenzene	460-00-4	82.7	50 - 150		%Rec	1	04/01/2025 13:15
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	04/01/2025 12:20
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	04/01/2025 12:20
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	04/01/2025 12:20
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	04/01/2025 12:20
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	04/01/2025 12:20
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	04/01/2025 12:20
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	04/01/2025 12:20
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	04/01/2025 12:20
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	04/01/2025 12:20
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	04/01/2025 12:20
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	04/01/2025 12:20
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	04/01/2025 12:20
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	04/01/2025 12:20
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	04/01/2025 12:20
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	04/01/2025 12:20
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	04/01/2025 12:20
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	04/01/2025 12:20
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	04/01/2025 12:20
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	04/01/2025 12:20
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	04/01/2025 12:20
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	04/01/2025 12:20
2-Butanone	78-93-3	ND	10.0		µg/L	1	04/01/2025 12:20
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	04/01/2025 12:20
2-Hexanone	591-78-6	ND	10.0		µg/L	1	04/01/2025 12:20
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	04/01/2025 12:20
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	04/01/2025 12:20
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	04/01/2025 12:20
Acetone	67-64-1	ND	20.0		µg/L	1	04/01/2025 12:20
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	04/01/2025 12:20
Benzene	71-43-2	0.490	0.300		µg/L	1	04/01/2025 12:20

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Collection Date: 3/31/2025 1:47:00 PM
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-003
Matrix: WATER
Client Sample ID MW-3

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	04/01/2025 12:20
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	04/01/2025 12:20
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	04/01/2025 12:20
Bromoform	75-25-2	ND	1.00		µg/L	1	04/01/2025 12:20
Bromomethane	74-83-9	ND	1.00		µg/L	1	04/01/2025 12:20
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	04/01/2025 12:20
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	04/01/2025 12:20
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	04/01/2025 12:20
Chloroethane	75-00-3	ND	1.00		µg/L	1	04/01/2025 12:20
Chloroform	67-66-3	ND	1.00		µg/L	1	04/01/2025 12:20
Chloromethane	74-87-3	ND	1.00		µg/L	1	04/01/2025 12:20
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	04/01/2025 12:20
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	04/01/2025 12:20
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	04/01/2025 12:20
Dibromomethane	74-95-3	ND	1.00		µg/L	1	04/01/2025 12:20
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	04/01/2025 12:20
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	04/01/2025 12:20
Freon-113	76-13-1	ND	1.00		µg/L	1	04/01/2025 12:20
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	04/01/2025 12:20
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	04/01/2025 12:20
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	04/01/2025 12:20
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	04/01/2025 12:20
Methylene chloride	75-09-2	ND	50.0		µg/L	1	04/01/2025 12:20
Naphthalene	91-20-3	ND	1.00		µg/L	1	04/01/2025 12:20
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	04/01/2025 12:20
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	04/01/2025 12:20
o-Xylene	95-47-6	ND	1.00		µg/L	1	04/01/2025 12:20
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	04/01/2025 12:20
Styrene	100-42-5	ND	1.00		µg/L	1	04/01/2025 12:20
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	04/01/2025 12:20
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	04/01/2025 12:20
Toluene	108-88-3	ND	1.00		µg/L	1	04/01/2025 12:20
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	04/01/2025 12:20
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	04/01/2025 12:20
Trichloroethene	79-01-6	ND	1.00		µg/L	1	04/01/2025 12:20
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	04/01/2025 12:20
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	04/01/2025 12:20
Surr: 1,2-Dichloroethane-d4	17060-07-0	111	75.3 - 126		%Rec	1	04/01/2025 12:20

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-003
Client Sample ID MW-3

Collection Date: 3/31/2025 1:47:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Surr: 4-Bromofluorobenzene	460-00-4	100	78.1 - 120		%Rec	1	04/01/2025 12:20
Surr: Dibromofluoromethane	1868-53-7	109	74.2 - 122		%Rec	1	04/01/2025 12:20
Surr: Toluene-d8	2037-26-5	98.5	76.2 - 135		%Rec	1	04/01/2025 12:20

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-004
Client Sample ID MW-4

Collection Date: 3/31/2025 12:27:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	0.0907	0.0761	A1	mg/L	1	04/10/2025 21:11
Oil Range Organics	74869-22-0	0.242	0.190	A2	mg/L	1	04/10/2025 21:11
Surr: o-Terphenyl	84-15-1	71.7	50 - 150		%Rec	1	04/10/2025 21:11
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **LB**
Gasoline Range Organics		ND	100		µg/L	1	04/01/2025 13:37
Surr: 4-Bromofluorobenzene	460-00-4	84.2	50 - 150		%Rec	1	04/01/2025 13:37
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	04/01/2025 12:43
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	04/01/2025 12:43
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	04/01/2025 12:43
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	04/01/2025 12:43
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	04/01/2025 12:43
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	04/01/2025 12:43
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	04/01/2025 12:43
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	04/01/2025 12:43
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	04/01/2025 12:43
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	04/01/2025 12:43
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	04/01/2025 12:43
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	04/01/2025 12:43
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	04/01/2025 12:43
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	04/01/2025 12:43
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	04/01/2025 12:43
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	04/01/2025 12:43
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	04/01/2025 12:43
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	04/01/2025 12:43
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	04/01/2025 12:43
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	04/01/2025 12:43
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	04/01/2025 12:43
2-Butanone	78-93-3	ND	10.0		µg/L	1	04/01/2025 12:43
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	04/01/2025 12:43
2-Hexanone	591-78-6	ND	10.0		µg/L	1	04/01/2025 12:43
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	04/01/2025 12:43
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	04/01/2025 12:43
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	04/01/2025 12:43
Acetone	67-64-1	ND	20.0		µg/L	1	04/01/2025 12:43
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	04/01/2025 12:43
Benzene	71-43-2	ND	0.300		µg/L	1	04/01/2025 12:43

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-004
Client Sample ID MW-4

Collection Date: 3/31/2025 12:27:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	04/01/2025 12:43
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	04/01/2025 12:43
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	04/01/2025 12:43
Bromoform	75-25-2	ND	1.00		µg/L	1	04/01/2025 12:43
Bromomethane	74-83-9	ND	1.00		µg/L	1	04/01/2025 12:43
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	04/01/2025 12:43
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	04/01/2025 12:43
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	04/01/2025 12:43
Chloroethane	75-00-3	ND	1.00		µg/L	1	04/01/2025 12:43
Chloroform	67-66-3	ND	1.00		µg/L	1	04/01/2025 12:43
Chloromethane	74-87-3	ND	1.00		µg/L	1	04/01/2025 12:43
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	04/01/2025 12:43
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	04/01/2025 12:43
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	04/01/2025 12:43
Dibromomethane	74-95-3	ND	1.00		µg/L	1	04/01/2025 12:43
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	04/01/2025 12:43
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	04/01/2025 12:43
Freon-113	76-13-1	ND	1.00		µg/L	1	04/01/2025 12:43
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	04/01/2025 12:43
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	04/01/2025 12:43
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	04/01/2025 12:43
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	04/01/2025 12:43
Methylene chloride	75-09-2	ND	50.0		µg/L	1	04/01/2025 12:43
Naphthalene	91-20-3	ND	1.00		µg/L	1	04/01/2025 12:43
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	04/01/2025 12:43
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	04/01/2025 12:43
o-Xylene	95-47-6	ND	1.00		µg/L	1	04/01/2025 12:43
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	04/01/2025 12:43
Styrene	100-42-5	ND	1.00		µg/L	1	04/01/2025 12:43
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	04/01/2025 12:43
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	04/01/2025 12:43
Toluene	108-88-3	ND	1.00		µg/L	1	04/01/2025 12:43
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	04/01/2025 12:43
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	04/01/2025 12:43
Trichloroethene	79-01-6	ND	1.00		µg/L	1	04/01/2025 12:43
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	04/01/2025 12:43
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	04/01/2025 12:43
Surr: 1,2-Dichloroethane-d4	17060-07-0	109	75.3 - 126		%Rec	1	04/01/2025 12:43

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-004
Client Sample ID MW-4

Collection Date: 3/31/2025 12:27:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Surr: 4-Bromofluorobenzene	460-00-4	98.8	78.1 - 120		%Rec	1	04/01/2025 12:43
Surr: Dibromofluoromethane	1868-53-7	109	74.2 - 122		%Rec	1	04/01/2025 12:43
Surr: Toluene-d8	2037-26-5	98.0	76.2 - 135		%Rec	1	04/01/2025 12:43

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-005
Client Sample ID MW-5

Collection Date: 3/31/2025 1:06:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	1.28	0.0759	A1	mg/L	1	04/10/2025 21:36
Oil Range Organics	74869-22-0	0.395	0.190	A2	mg/L	1	04/10/2025 21:36
Surr: o-Terphenyl	84-15-1	102	50 - 150		%Rec	1	04/10/2025 21:36
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **LB**
Gasoline Range Organics		ND	100		µg/L	1	04/01/2025 13:58
Surr: 4-Bromofluorobenzene	460-00-4	92.2	50 - 150		%Rec	1	04/01/2025 13:58
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	04/01/2025 13:07
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	04/01/2025 13:07
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	04/01/2025 13:07
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	04/01/2025 13:07
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	04/01/2025 13:07
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	04/01/2025 13:07
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	04/01/2025 13:07
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	04/01/2025 13:07
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	04/01/2025 13:07
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	04/01/2025 13:07
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	04/01/2025 13:07
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	04/01/2025 13:07
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	04/01/2025 13:07
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	04/01/2025 13:07
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	04/01/2025 13:07
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	04/01/2025 13:07
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	04/01/2025 13:07
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	04/01/2025 13:07
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	04/01/2025 13:07
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	04/01/2025 13:07
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	04/01/2025 13:07
2-Butanone	78-93-3	ND	10.0		µg/L	1	04/01/2025 13:07
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	04/01/2025 13:07
2-Hexanone	591-78-6	ND	10.0		µg/L	1	04/01/2025 13:07
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	04/01/2025 13:07
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	04/01/2025 13:07
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	04/01/2025 13:07
Acetone	67-64-1	ND	20.0		µg/L	1	04/01/2025 13:07
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	04/01/2025 13:07
Benzene	71-43-2	ND	0.300		µg/L	1	04/01/2025 13:07

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-005
Client Sample ID MW-5

Collection Date: 3/31/2025 1:06:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	04/01/2025 13:07
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	04/01/2025 13:07
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	04/01/2025 13:07
Bromoform	75-25-2	ND	1.00		µg/L	1	04/01/2025 13:07
Bromomethane	74-83-9	ND	1.00		µg/L	1	04/01/2025 13:07
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	04/01/2025 13:07
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	04/01/2025 13:07
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	04/01/2025 13:07
Chloroethane	75-00-3	ND	1.00		µg/L	1	04/01/2025 13:07
Chloroform	67-66-3	ND	1.00		µg/L	1	04/01/2025 13:07
Chloromethane	74-87-3	ND	1.00		µg/L	1	04/01/2025 13:07
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	04/01/2025 13:07
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	04/01/2025 13:07
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	04/01/2025 13:07
Dibromomethane	74-95-3	ND	1.00		µg/L	1	04/01/2025 13:07
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	04/01/2025 13:07
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	04/01/2025 13:07
Freon-113	76-13-1	ND	1.00		µg/L	1	04/01/2025 13:07
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	04/01/2025 13:07
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	04/01/2025 13:07
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	04/01/2025 13:07
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	04/01/2025 13:07
Methylene chloride	75-09-2	ND	50.0		µg/L	1	04/01/2025 13:07
Naphthalene	91-20-3	ND	1.00		µg/L	1	04/01/2025 13:07
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	04/01/2025 13:07
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	04/01/2025 13:07
o-Xylene	95-47-6	ND	1.00		µg/L	1	04/01/2025 13:07
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	04/01/2025 13:07
Styrene	100-42-5	ND	1.00		µg/L	1	04/01/2025 13:07
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	04/01/2025 13:07
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	04/01/2025 13:07
Toluene	108-88-3	ND	1.00		µg/L	1	04/01/2025 13:07
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	04/01/2025 13:07
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	04/01/2025 13:07
Trichloroethene	79-01-6	ND	1.00		µg/L	1	04/01/2025 13:07
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	04/01/2025 13:07
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	04/01/2025 13:07
Surr: 1,2-Dichloroethane-d4	17060-07-0	110	75.3 - 126		%Rec	1	04/01/2025 13:07

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-005
Client Sample ID MW-5

Collection Date: 3/31/2025 1:06:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Surr: 4-Bromofluorobenzene	460-00-4	101	78.1 - 120		%Rec	1	04/01/2025 13:07
Surr: Dibromofluoromethane	1868-53-7	110	74.2 - 122		%Rec	1	04/01/2025 13:07
Surr: Toluene-d8	2037-26-5	96.6	76.2 - 135		%Rec	1	04/01/2025 13:07

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-006
Client Sample ID MW-6

Collection Date: 3/31/2025 2:13:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	0.304	0.0759	L,A1	mg/L	1	04/10/2025 22:01
Oil Range Organics	74869-22-0	0.283	0.190	A2	mg/L	1	04/10/2025 22:01
Surr: o-Terphenyl	84-15-1	81.8	50 - 150		%Rec	1	04/10/2025 22:01
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **LB**
Gasoline Range Organics		6390	500		µg/L	5	04/02/2025 20:04
Surr: 4-Bromofluorobenzene	460-00-4	90.5	50 - 150		%Rec	5	04/02/2025 20:04
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
1,1,1,2-Tetrachloroethane	630-20-6	ND	10.0		µg/L	10	04/01/2025 15:02
1,1,1-Trichloroethane	71-55-6	ND	10.0		µg/L	10	04/01/2025 15:02
1,1,2,2-Tetrachloroethane	79-34-5	ND	10.0		µg/L	10	04/01/2025 15:02
1,1,2-Trichloroethane	79-00-5	ND	10.0		µg/L	10	04/01/2025 15:02
1,1-Dichloroethane	75-34-3	ND	10.0		µg/L	10	04/01/2025 15:02
1,1-Dichloroethene	75-35-4	ND	10.0		µg/L	10	04/01/2025 15:02
1,1-Dichloropropene	563-58-6	ND	10.0		µg/L	10	04/01/2025 15:02
1,2,3-Trichlorobenzene	87-61-6	ND	10.0		µg/L	10	04/01/2025 15:02
1,2,3-Trichloropropane	96-18-4	ND	10.0		µg/L	10	04/01/2025 15:02
1,2,4-Trichlorobenzene	120-82-1	ND	10.0		µg/L	10	04/01/2025 15:02
1,2,4-Trimethylbenzene	95-63-6	147	10.0		µg/L	10	04/01/2025 15:02
1,2-Dibromo-3-chloropropane	96-12-8	ND	10.0		µg/L	10	04/01/2025 15:02
1,2-Dibromoethane	106-93-4	ND	10.0		µg/L	10	04/01/2025 15:02
1,2-Dichlorobenzene	95-50-1	ND	10.0		µg/L	10	04/01/2025 15:02
1,2-Dichloroethane	107-06-2	ND	10.0		µg/L	10	04/01/2025 15:02
1,2-Dichloropropane	78-87-5	ND	10.0		µg/L	10	04/01/2025 15:02
1,3,5-Trimethylbenzene	108-67-8	10.2	10.0		µg/L	10	04/01/2025 15:02
1,3-Dichlorobenzene	541-73-1	ND	10.0		µg/L	10	04/01/2025 15:02
1,3-Dichloropropane	142-28-9	ND	10.0		µg/L	10	04/01/2025 15:02
1,4-Dichlorobenzene	106-46-7	ND	10.0		µg/L	10	04/01/2025 15:02
2,2-Dichloropropane	594-20-7	ND	10.0		µg/L	10	04/01/2025 15:02
2-Butanone	78-93-3	ND	100		µg/L	10	04/01/2025 15:02
2-Chlorotoluene	95-49-8	ND	10.0		µg/L	10	04/01/2025 15:02
2-Hexanone	591-78-6	ND	100		µg/L	10	04/01/2025 15:02
4-Chlorotoluene	106-43-4	ND	10.0		µg/L	10	04/01/2025 15:02
4-Isopropyltoluene	99-87-6	ND	10.0		µg/L	10	04/01/2025 15:02
4-Methyl-2-pentanone	108-10-1	ND	100		µg/L	10	04/01/2025 15:02
Acetone	67-64-1	ND	200		µg/L	10	04/01/2025 15:02
Acrylonitrile	107-13-1	ND	50.0		µg/L	10	04/01/2025 15:02
Benzene	71-43-2	1150	3.00		µg/L	10	04/01/2025 15:02

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-006
Client Sample ID MW-6

Collection Date: 3/31/2025 2:13:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Bromobenzene	108-86-1	ND	10.0		µg/L	10	04/01/2025 15:02
Bromochloromethane	74-97-5	ND	10.0		µg/L	10	04/01/2025 15:02
Bromodichloromethane	75-27-4	ND	10.0		µg/L	10	04/01/2025 15:02
Bromoform	75-25-2	ND	10.0		µg/L	10	04/01/2025 15:02
Bromomethane	74-83-9	ND	10.0		µg/L	10	04/01/2025 15:02
Carbon disulfide	75-15-0	ND	20.0		µg/L	10	04/01/2025 15:02
Carbon tetrachloride	56-23-5	ND	10.0		µg/L	10	04/01/2025 15:02
Chlorobenzene	108-90-7	ND	10.0		µg/L	10	04/01/2025 15:02
Chloroethane	75-00-3	ND	10.0		µg/L	10	04/01/2025 15:02
Chloroform	67-66-3	ND	10.0		µg/L	10	04/01/2025 15:02
Chloromethane	74-87-3	ND	10.0		µg/L	10	04/01/2025 15:02
cis-1,2-Dichloroethene	156-59-2	ND	10.0		µg/L	10	04/01/2025 15:02
cis-1,3-Dichloropropene	10061-01-5	ND	10.0		µg/L	10	04/01/2025 15:02
Dibromochloromethane	124-48-1	ND	10.0		µg/L	10	04/01/2025 15:02
Dibromomethane	74-95-3	ND	10.0		µg/L	10	04/01/2025 15:02
Dichlorodifluoromethane	75-71-8	ND	10.0		µg/L	10	04/01/2025 15:02
Ethylbenzene	100-41-4	166	10.0		µg/L	10	04/01/2025 15:02
Freon-113	76-13-1	ND	10.0		µg/L	10	04/01/2025 15:02
Hexachlorobutadiene	87-68-3	ND	10.0		µg/L	10	04/01/2025 15:02
Isopropylbenzene	98-82-8	ND	10.0		µg/L	10	04/01/2025 15:02
m,p-Xylene	179601-23-1	400	20.0		µg/L	10	04/01/2025 15:02
Methyl tert-butyl ether	1634-04-4	ND	10.0		µg/L	10	04/01/2025 15:02
Methylene chloride	75-09-2	ND	500		µg/L	10	04/01/2025 15:02
Naphthalene	91-20-3	13.9	10.0		µg/L	10	04/01/2025 15:02
n-Butylbenzene	104-51-8	ND	10.0		µg/L	10	04/01/2025 15:02
n-Propylbenzene	103-65-1	13.8	10.0		µg/L	10	04/01/2025 15:02
o-Xylene	95-47-6	216	10.0		µg/L	10	04/01/2025 15:02
sec-Butylbenzene	135-98-8	ND	10.0		µg/L	10	04/01/2025 15:02
Styrene	100-42-5	ND	10.0		µg/L	10	04/01/2025 15:02
tert-Butylbenzene	98-06-6	ND	10.0		µg/L	10	04/01/2025 15:02
Tetrachloroethene	127-18-4	ND	10.0		µg/L	10	04/01/2025 15:02
Toluene	108-88-3	357	10.0		µg/L	10	04/01/2025 15:02
trans-1,2-Dichloroethene	156-60-5	ND	10.0		µg/L	10	04/01/2025 15:02
trans-1,3-Dichloropropene	10061-02-6	ND	10.0		µg/L	10	04/01/2025 15:02
Trichloroethene	79-01-6	ND	10.0		µg/L	10	04/01/2025 15:02
Trichlorofluoromethane	75-69-4	ND	10.0		µg/L	10	04/01/2025 15:02
Vinyl chloride	75-01-4	ND	10.0		µg/L	10	04/01/2025 15:02
Surr: 1,2-Dichloroethane-d4	17060-07-0	104	75.3 - 126		%Rec	10	04/01/2025 15:02

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-006
Client Sample ID MW-6

Collection Date: 3/31/2025 2:13:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Surr: 4-Bromofluorobenzene	460-00-4	102	78.1 - 120		%Rec	10	04/01/2025 15:02
Surr: Dibromofluoromethane	1868-53-7	104	74.2 - 122		%Rec	10	04/01/2025 15:02
Surr: Toluene-d8	2037-26-5	98.8	76.2 - 135		%Rec	10	04/01/2025 15:02

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-007
Client Sample ID MW-7

Collection Date: 3/31/2025 2:30:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	1.99	0.0758	L,A1	mg/L	1	04/10/2025 22:26
Oil Range Organics	74869-22-0	0.411	0.189	A2	mg/L	1	04/10/2025 22:26
Surr: o-Terphenyl	84-15-1	74.0	50 - 150		%Rec	1	04/10/2025 22:26
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **LB**
Gasoline Range Organics		548000	40000		µg/L	400	04/02/2025 13:09
Surr: 4-Bromofluorobenzene	460-00-4	93.4	50 - 150		%Rec	400	04/02/2025 13:09
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.00		µg/L	2	04/01/2025 15:25
1,1,1-Trichloroethane	71-55-6	ND	2.00		µg/L	2	04/01/2025 15:25
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.00		µg/L	2	04/01/2025 15:25
1,1,2-Trichloroethane	79-00-5	ND	2.00		µg/L	2	04/01/2025 15:25
1,1-Dichloroethane	75-34-3	ND	2.00		µg/L	2	04/01/2025 15:25
1,1-Dichloroethene	75-35-4	ND	2.00		µg/L	2	04/01/2025 15:25
1,1-Dichloropropene	563-58-6	ND	2.00		µg/L	2	04/01/2025 15:25
1,2,3-Trichlorobenzene	87-61-6	ND	2.00		µg/L	2	04/01/2025 15:25
1,2,3-Trichloropropane	96-18-4	ND	2.00		µg/L	2	04/01/2025 15:25
1,2,4-Trichlorobenzene	120-82-1	ND	2.00		µg/L	2	04/01/2025 15:25
1,2,4-Trimethylbenzene	95-63-6	1900	400		µg/L	400	04/02/2025 14:07
1,2-Dibromo-3-chloropropane	96-12-8	ND	2.00		µg/L	2	04/01/2025 15:25
1,2-Dibromoethane	106-93-4	ND	2.00		µg/L	2	04/01/2025 15:25
1,2-Dichlorobenzene	95-50-1	ND	2.00		µg/L	2	04/01/2025 15:25
1,2-Dichloroethane	107-06-2	ND	2.00		µg/L	2	04/01/2025 15:25
1,2-Dichloropropane	78-87-5	ND	2.00		µg/L	2	04/01/2025 15:25
1,3,5-Trimethylbenzene	108-67-8	512	400		µg/L	400	04/02/2025 14:07
1,3-Dichlorobenzene	541-73-1	ND	2.00		µg/L	2	04/01/2025 15:25
1,3-Dichloropropane	142-28-9	ND	2.00		µg/L	2	04/01/2025 15:25
1,4-Dichlorobenzene	106-46-7	ND	2.00		µg/L	2	04/01/2025 15:25
2,2-Dichloropropane	594-20-7	ND	2.00		µg/L	2	04/01/2025 15:25
2-Butanone	78-93-3	ND	20.0		µg/L	2	04/01/2025 15:25
2-Chlorotoluene	95-49-8	ND	2.00		µg/L	2	04/01/2025 15:25
2-Hexanone	591-78-6	ND	20.0		µg/L	2	04/01/2025 15:25
4-Chlorotoluene	106-43-4	ND	2.00		µg/L	2	04/01/2025 15:25
4-Isopropyltoluene	99-87-6	7.84	2.00		µg/L	2	04/01/2025 15:25
4-Methyl-2-pentanone	108-10-1	ND	20.0		µg/L	2	04/01/2025 15:25
Acetone	67-64-1	ND	40.0		µg/L	2	04/01/2025 15:25
Acrylonitrile	107-13-1	ND	10.0		µg/L	2	04/01/2025 15:25
Benzene	71-43-2	3460	120		µg/L	400	04/02/2025 14:07

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-007
Client Sample ID MW-7

Collection Date: 3/31/2025 2:30:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Bromobenzene	108-86-1	ND	2.00		µg/L	2	04/01/2025 15:25
Bromochloromethane	74-97-5	ND	2.00		µg/L	2	04/01/2025 15:25
Bromodichloromethane	75-27-4	ND	2.00		µg/L	2	04/01/2025 15:25
Bromoform	75-25-2	ND	2.00		µg/L	2	04/01/2025 15:25
Bromomethane	74-83-9	ND	2.00		µg/L	2	04/01/2025 15:25
Carbon disulfide	75-15-0	ND	4.00		µg/L	2	04/01/2025 15:25
Carbon tetrachloride	56-23-5	ND	2.00		µg/L	2	04/01/2025 15:25
Chlorobenzene	108-90-7	ND	2.00		µg/L	2	04/01/2025 15:25
Chloroethane	75-00-3	ND	2.00		µg/L	2	04/01/2025 15:25
Chloroform	67-66-3	ND	2.00		µg/L	2	04/01/2025 15:25
Chloromethane	74-87-3	ND	2.00		µg/L	2	04/01/2025 15:25
cis-1,2-Dichloroethene	156-59-2	ND	2.00		µg/L	2	04/01/2025 15:25
cis-1,3-Dichloropropene	10061-01-5	ND	2.00		µg/L	2	04/01/2025 15:25
Dibromochloromethane	124-48-1	ND	2.00		µg/L	2	04/01/2025 15:25
Dibromomethane	74-95-3	ND	2.00		µg/L	2	04/01/2025 15:25
Dichlorodifluoromethane	75-71-8	ND	2.00		µg/L	2	04/01/2025 15:25
Ethylbenzene	100-41-4	3770	400		µg/L	400	04/02/2025 14:07
Freon-113	76-13-1	ND	2.00		µg/L	2	04/01/2025 15:25
Hexachlorobutadiene	87-68-3	ND	2.00		µg/L	2	04/01/2025 15:25
Isopropylbenzene	98-82-8	141	2.00		µg/L	2	04/01/2025 15:25
m,p-Xylene	179601-23-1	15800	800		µg/L	400	04/02/2025 14:07
Methyl tert-butyl ether	1634-04-4	ND	2.00		µg/L	2	04/01/2025 15:25
Methylene chloride	75-09-2	ND	100		µg/L	2	04/01/2025 15:25
Naphthalene	91-20-3	424	20.0		µg/L	20	04/03/2025 18:21
n-Butylbenzene	104-51-8	ND	2.00		µg/L	2	04/01/2025 15:25
n-Propylbenzene	103-65-1	ND	2.00		µg/L	2	04/01/2025 15:25
o-Xylene	95-47-6	7340	400		µg/L	400	04/02/2025 14:07
sec-Butylbenzene	135-98-8	10.2	2.00		µg/L	2	04/01/2025 15:25
Styrene	100-42-5	ND	2.00		µg/L	2	04/01/2025 15:25
tert-Butylbenzene	98-06-6	ND	2.00		µg/L	2	04/01/2025 15:25
Tetrachloroethene	127-18-4	ND	2.00		µg/L	2	04/01/2025 15:25
Toluene	108-88-3	57000	400		µg/L	400	04/02/2025 14:07
trans-1,2-Dichloroethene	156-60-5	ND	2.00		µg/L	2	04/01/2025 15:25
trans-1,3-Dichloropropene	10061-02-6	ND	2.00		µg/L	2	04/01/2025 15:25
Trichloroethene	79-01-6	ND	2.00		µg/L	2	04/01/2025 15:25
Trichlorofluoromethane	75-69-4	ND	2.00		µg/L	2	04/01/2025 15:25
Vinyl chloride	75-01-4	ND	2.00		µg/L	2	04/01/2025 15:25
Surr: 1,2-Dichloroethane-d4	17060-07-0	103	75.3 - 126		%Rec	2	04/01/2025 15:25

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-007
Client Sample ID MW-7

Collection Date: 3/31/2025 2:30:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Surr: 4-Bromofluorobenzene	460-00-4	102	78.1 - 120		%Rec	2	04/01/2025 15:25
Surr: Dibromofluoromethane	1868-53-7	98.7	74.2 - 122		%Rec	2	04/01/2025 15:25
Surr: Toluene-d8	2037-26-5	89.0	76.2 - 135		%Rec	2	04/01/2025 15:25

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-008
Client Sample ID MW-8

Collection Date: 3/31/2025 12:45:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	0.489	0.0759	A1	mg/L	1	04/10/2025 22:52
Oil Range Organics	74869-22-0	0.222	0.190	A2	mg/L	1	04/10/2025 22:52
Surr: o-Terphenyl	84-15-1	85.1	50 - 150		%Rec	1	04/10/2025 22:52
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **LB**
Gasoline Range Organics		ND	100		µg/L	1	04/01/2025 14:19
Surr: 4-Bromofluorobenzene	460-00-4	91.0	50 - 150		%Rec	1	04/01/2025 14:19
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	04/01/2025 13:30
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	04/01/2025 13:30
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	04/01/2025 13:30
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	04/01/2025 13:30
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	04/01/2025 13:30
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	04/01/2025 13:30
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	04/01/2025 13:30
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	04/01/2025 13:30
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	04/01/2025 13:30
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	04/01/2025 13:30
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	04/01/2025 13:30
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	04/01/2025 13:30
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	04/01/2025 13:30
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	04/01/2025 13:30
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	04/01/2025 13:30
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	04/01/2025 13:30
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	04/01/2025 13:30
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	04/01/2025 13:30
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	04/01/2025 13:30
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	04/01/2025 13:30
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	04/01/2025 13:30
2-Butanone	78-93-3	ND	10.0		µg/L	1	04/01/2025 13:30
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	04/01/2025 13:30
2-Hexanone	591-78-6	ND	10.0		µg/L	1	04/01/2025 13:30
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	04/01/2025 13:30
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	04/01/2025 13:30
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	04/01/2025 13:30
Acetone	67-64-1	ND	20.0		µg/L	1	04/01/2025 13:30
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	04/01/2025 13:30
Benzene	71-43-2	1.74	0.300		µg/L	1	04/01/2025 13:30

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-008
Client Sample ID MW-8

Collection Date: 3/31/2025 12:45:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	04/01/2025 13:30
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	04/01/2025 13:30
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	04/01/2025 13:30
Bromoform	75-25-2	ND	1.00		µg/L	1	04/01/2025 13:30
Bromomethane	74-83-9	ND	1.00		µg/L	1	04/01/2025 13:30
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	04/01/2025 13:30
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	04/01/2025 13:30
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	04/01/2025 13:30
Chloroethane	75-00-3	ND	1.00		µg/L	1	04/01/2025 13:30
Chloroform	67-66-3	ND	1.00		µg/L	1	04/01/2025 13:30
Chloromethane	74-87-3	ND	1.00		µg/L	1	04/01/2025 13:30
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	04/01/2025 13:30
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	04/01/2025 13:30
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	04/01/2025 13:30
Dibromomethane	74-95-3	ND	1.00		µg/L	1	04/01/2025 13:30
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	04/01/2025 13:30
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	04/01/2025 13:30
Freon-113	76-13-1	ND	1.00		µg/L	1	04/01/2025 13:30
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	04/01/2025 13:30
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	04/01/2025 13:30
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	04/01/2025 13:30
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	04/01/2025 13:30
Methylene chloride	75-09-2	ND	50.0		µg/L	1	04/01/2025 13:30
Naphthalene	91-20-3	ND	1.00		µg/L	1	04/01/2025 13:30
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	04/01/2025 13:30
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	04/01/2025 13:30
o-Xylene	95-47-6	ND	1.00		µg/L	1	04/01/2025 13:30
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	04/01/2025 13:30
Styrene	100-42-5	ND	1.00		µg/L	1	04/01/2025 13:30
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	04/01/2025 13:30
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	04/01/2025 13:30
Toluene	108-88-3	ND	1.00		µg/L	1	04/01/2025 13:30
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	04/01/2025 13:30
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	04/01/2025 13:30
Trichloroethene	79-01-6	ND	1.00		µg/L	1	04/01/2025 13:30
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	04/01/2025 13:30
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	04/01/2025 13:30
Surr: 1,2-Dichloroethane-d4	17060-07-0	108	75.3 - 126		%Rec	1	04/01/2025 13:30

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-008
Client Sample ID MW-8

Collection Date: 3/31/2025 12:45:00 PM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Surr: 4-Bromofluorobenzene	460-00-4	100	78.1 - 120		%Rec	1	04/01/2025 13:30
Surr: Dibromofluoromethane	1868-53-7	108	74.2 - 122		%Rec	1	04/01/2025 13:30
Surr: Toluene-d8	2037-26-5	96.3	76.2 - 135		%Rec	1	04/01/2025 13:30

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-009
Client Sample ID MW-9

Collection Date: 3/31/2025 11:51:00 AM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	ND	0.0759		mg/L	1	04/11/2025 9:42
Oil Range Organics	74869-22-0	ND	0.190		mg/L	1	04/11/2025 9:42
Surr: o-Terphenyl	84-15-1	69.8	50 - 150		%Rec	1	04/11/2025 9:42
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **LB**
Gasoline Range Organics		ND	100		µg/L	1	04/01/2025 14:41
Surr: 4-Bromofluorobenzene	460-00-4	89.7	50 - 150		%Rec	1	04/01/2025 14:41
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	04/01/2025 13:53
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	04/01/2025 13:53
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	04/01/2025 13:53
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	04/01/2025 13:53
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	04/01/2025 13:53
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	04/01/2025 13:53
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	04/01/2025 13:53
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	04/01/2025 13:53
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	04/01/2025 13:53
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	04/01/2025 13:53
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	04/01/2025 13:53
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	04/01/2025 13:53
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	04/01/2025 13:53
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	04/01/2025 13:53
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	04/01/2025 13:53
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	04/01/2025 13:53
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	04/01/2025 13:53
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	04/01/2025 13:53
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	04/01/2025 13:53
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	04/01/2025 13:53
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	04/01/2025 13:53
2-Butanone	78-93-3	ND	10.0		µg/L	1	04/01/2025 13:53
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	04/01/2025 13:53
2-Hexanone	591-78-6	ND	10.0		µg/L	1	04/01/2025 13:53
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	04/01/2025 13:53
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	04/01/2025 13:53
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	04/01/2025 13:53
Acetone	67-64-1	ND	20.0		µg/L	1	04/01/2025 13:53
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	04/01/2025 13:53
Benzene	71-43-2	ND	0.300		µg/L	1	04/01/2025 13:53

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-009
Client Sample ID MW-9

Collection Date: 3/31/2025 11:51:00 AM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	04/01/2025 13:53
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	04/01/2025 13:53
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	04/01/2025 13:53
Bromoform	75-25-2	ND	1.00		µg/L	1	04/01/2025 13:53
Bromomethane	74-83-9	ND	1.00		µg/L	1	04/01/2025 13:53
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	04/01/2025 13:53
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	04/01/2025 13:53
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	04/01/2025 13:53
Chloroethane	75-00-3	ND	1.00		µg/L	1	04/01/2025 13:53
Chloroform	67-66-3	ND	1.00		µg/L	1	04/01/2025 13:53
Chloromethane	74-87-3	ND	1.00		µg/L	1	04/01/2025 13:53
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	04/01/2025 13:53
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	04/01/2025 13:53
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	04/01/2025 13:53
Dibromomethane	74-95-3	ND	1.00		µg/L	1	04/01/2025 13:53
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	04/01/2025 13:53
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	04/01/2025 13:53
Freon-113	76-13-1	ND	1.00		µg/L	1	04/01/2025 13:53
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	04/01/2025 13:53
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	04/01/2025 13:53
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	04/01/2025 13:53
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	04/01/2025 13:53
Methylene chloride	75-09-2	ND	50.0		µg/L	1	04/01/2025 13:53
Naphthalene	91-20-3	ND	1.00		µg/L	1	04/01/2025 13:53
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	04/01/2025 13:53
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	04/01/2025 13:53
o-Xylene	95-47-6	ND	1.00		µg/L	1	04/01/2025 13:53
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	04/01/2025 13:53
Styrene	100-42-5	ND	1.00		µg/L	1	04/01/2025 13:53
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	04/01/2025 13:53
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	04/01/2025 13:53
Toluene	108-88-3	ND	1.00		µg/L	1	04/01/2025 13:53
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	04/01/2025 13:53
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	04/01/2025 13:53
Trichloroethene	79-01-6	ND	1.00		µg/L	1	04/01/2025 13:53
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	04/01/2025 13:53
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	04/01/2025 13:53
Surr: 1,2-Dichloroethane-d4	17060-07-0	107	75.3 - 126		%Rec	1	04/01/2025 13:53

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-009
Client Sample ID MW-9

Collection Date: 3/31/2025 11:51:00 AM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Surr: 4-Bromofluorobenzene	460-00-4	98.1	78.1 - 120		%Rec	1	04/01/2025 13:53
Surr: Dibromofluoromethane	1868-53-7	107	74.2 - 122		%Rec	1	04/01/2025 13:53
Surr: Toluene-d8	2037-26-5	97.6	76.2 - 135		%Rec	1	04/01/2025 13:53

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-010
Client Sample ID MW-10

Collection Date: 3/31/2025 11:02:00 AM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	ND	0.0761		mg/L	1	04/10/2025 23:42
Oil Range Organics	74869-22-0	0.194	0.190		mg/L	1	04/10/2025 23:42
Surr: o-Terphenyl	84-15-1	76.0	50 - 150		%Rec	1	04/10/2025 23:42
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **LB**
Gasoline Range Organics		ND	100		µg/L	1	04/01/2025 15:02
Surr: 4-Bromofluorobenzene	460-00-4	90.3	50 - 150		%Rec	1	04/01/2025 15:02
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	04/01/2025 14:16
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	04/01/2025 14:16
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	04/01/2025 14:16
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	04/01/2025 14:16
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	04/01/2025 14:16
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	04/01/2025 14:16
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	04/01/2025 14:16
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	04/01/2025 14:16
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	04/01/2025 14:16
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	04/01/2025 14:16
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	04/01/2025 14:16
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	04/01/2025 14:16
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	04/01/2025 14:16
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	04/01/2025 14:16
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	04/01/2025 14:16
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	04/01/2025 14:16
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	04/01/2025 14:16
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	04/01/2025 14:16
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	04/01/2025 14:16
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	04/01/2025 14:16
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	04/01/2025 14:16
2-Butanone	78-93-3	ND	10.0		µg/L	1	04/01/2025 14:16
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	04/01/2025 14:16
2-Hexanone	591-78-6	ND	10.0		µg/L	1	04/01/2025 14:16
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	04/01/2025 14:16
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	04/01/2025 14:16
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	04/01/2025 14:16
Acetone	67-64-1	ND	20.0		µg/L	1	04/01/2025 14:16
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	04/01/2025 14:16
Benzene	71-43-2	ND	0.300		µg/L	1	04/01/2025 14:16

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-010
Client Sample ID MW-10

Collection Date: 3/31/2025 11:02:00 AM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	04/01/2025 14:16
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	04/01/2025 14:16
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	04/01/2025 14:16
Bromoform	75-25-2	ND	1.00		µg/L	1	04/01/2025 14:16
Bromomethane	74-83-9	ND	1.00		µg/L	1	04/01/2025 14:16
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	04/01/2025 14:16
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	04/01/2025 14:16
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	04/01/2025 14:16
Chloroethane	75-00-3	ND	1.00		µg/L	1	04/01/2025 14:16
Chloroform	67-66-3	ND	1.00		µg/L	1	04/01/2025 14:16
Chloromethane	74-87-3	ND	1.00		µg/L	1	04/01/2025 14:16
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	04/01/2025 14:16
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	04/01/2025 14:16
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	04/01/2025 14:16
Dibromomethane	74-95-3	ND	1.00		µg/L	1	04/01/2025 14:16
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	04/01/2025 14:16
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	04/01/2025 14:16
Freon-113	76-13-1	ND	1.00		µg/L	1	04/01/2025 14:16
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	04/01/2025 14:16
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	04/01/2025 14:16
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	04/01/2025 14:16
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	04/01/2025 14:16
Methylene chloride	75-09-2	ND	50.0		µg/L	1	04/01/2025 14:16
Naphthalene	91-20-3	ND	1.00		µg/L	1	04/01/2025 14:16
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	04/01/2025 14:16
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	04/01/2025 14:16
o-Xylene	95-47-6	ND	1.00		µg/L	1	04/01/2025 14:16
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	04/01/2025 14:16
Styrene	100-42-5	ND	1.00		µg/L	1	04/01/2025 14:16
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	04/01/2025 14:16
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	04/01/2025 14:16
Toluene	108-88-3	ND	1.00		µg/L	1	04/01/2025 14:16
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	04/01/2025 14:16
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	04/01/2025 14:16
Trichloroethene	79-01-6	ND	1.00		µg/L	1	04/01/2025 14:16
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	04/01/2025 14:16
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	04/01/2025 14:16
Surr: 1,2-Dichloroethane-d4	17060-07-0	109	75.3 - 126		%Rec	1	04/01/2025 14:16

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-010
Client Sample ID MW-10

Collection Date: 3/31/2025 11:02:00 AM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Surr: 4-Bromofluorobenzene	460-00-4	99.3	78.1 - 120		%Rec	1	04/01/2025 14:16
Surr: Dibromofluoromethane	1868-53-7	110	74.2 - 122		%Rec	1	04/01/2025 14:16
Surr: Toluene-d8	2037-26-5	97.8	76.2 - 135		%Rec	1	04/01/2025 14:16

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-011
Client Sample ID MW-11

Collection Date: 3/31/2025 11:30:00 AM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	0.0848	0.0787		mg/L	1	04/11/2025 0:07
Oil Range Organics	74869-22-0	ND	0.197		mg/L	1	04/11/2025 0:07
Surr: o-Terphenyl	84-15-1	27.6	50 - 150	S	%Rec	1	04/11/2025 0:07
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **LB**
Gasoline Range Organics		ND	100		µg/L	1	04/01/2025 15:24
Surr: 4-Bromofluorobenzene	460-00-4	90.6	50 - 150		%Rec	1	04/01/2025 15:24
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	04/01/2025 14:39
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	04/01/2025 14:39
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	04/01/2025 14:39
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	04/01/2025 14:39
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	04/01/2025 14:39
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	04/01/2025 14:39
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	04/01/2025 14:39
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	04/01/2025 14:39
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	04/01/2025 14:39
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	04/01/2025 14:39
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	04/01/2025 14:39
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	04/01/2025 14:39
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	04/01/2025 14:39
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	04/01/2025 14:39
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	04/01/2025 14:39
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	04/01/2025 14:39
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	04/01/2025 14:39
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	04/01/2025 14:39
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	04/01/2025 14:39
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	04/01/2025 14:39
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	04/01/2025 14:39
2-Butanone	78-93-3	ND	10.0		µg/L	1	04/01/2025 14:39
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	04/01/2025 14:39
2-Hexanone	591-78-6	ND	10.0		µg/L	1	04/01/2025 14:39
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	04/01/2025 14:39
4-Isopropyltoluene	99-87-6	ND	1.00		µg/L	1	04/01/2025 14:39
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	04/01/2025 14:39
Acetone	67-64-1	ND	20.0		µg/L	1	04/01/2025 14:39
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	04/01/2025 14:39
Benzene	71-43-2	ND	0.300		µg/L	1	04/01/2025 14:39

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-011
Client Sample ID MW-11

Collection Date: 3/31/2025 11:30:00 AM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	04/01/2025 14:39
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	04/01/2025 14:39
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	04/01/2025 14:39
Bromoform	75-25-2	ND	1.00		µg/L	1	04/01/2025 14:39
Bromomethane	74-83-9	ND	1.00		µg/L	1	04/01/2025 14:39
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	04/01/2025 14:39
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	04/01/2025 14:39
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	04/01/2025 14:39
Chloroethane	75-00-3	ND	1.00		µg/L	1	04/01/2025 14:39
Chloroform	67-66-3	ND	1.00		µg/L	1	04/01/2025 14:39
Chloromethane	74-87-3	ND	1.00		µg/L	1	04/01/2025 14:39
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	04/01/2025 14:39
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	04/01/2025 14:39
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	04/01/2025 14:39
Dibromomethane	74-95-3	ND	1.00		µg/L	1	04/01/2025 14:39
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	04/01/2025 14:39
Ethylbenzene	100-41-4	ND	1.00		µg/L	1	04/01/2025 14:39
Freon-113	76-13-1	ND	1.00		µg/L	1	04/01/2025 14:39
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	04/01/2025 14:39
Isopropylbenzene	98-82-8	ND	1.00		µg/L	1	04/01/2025 14:39
m,p-Xylene	179601-23-1	ND	2.00		µg/L	1	04/01/2025 14:39
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	04/01/2025 14:39
Methylene chloride	75-09-2	ND	50.0		µg/L	1	04/01/2025 14:39
Naphthalene	91-20-3	ND	1.00		µg/L	1	04/01/2025 14:39
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	04/01/2025 14:39
n-Propylbenzene	103-65-1	ND	1.00		µg/L	1	04/01/2025 14:39
o-Xylene	95-47-6	ND	1.00		µg/L	1	04/01/2025 14:39
sec-Butylbenzene	135-98-8	ND	1.00		µg/L	1	04/01/2025 14:39
Styrene	100-42-5	ND	1.00		µg/L	1	04/01/2025 14:39
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	04/01/2025 14:39
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	04/01/2025 14:39
Toluene	108-88-3	ND	1.00		µg/L	1	04/01/2025 14:39
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	04/01/2025 14:39
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	04/01/2025 14:39
Trichloroethene	79-01-6	ND	1.00		µg/L	1	04/01/2025 14:39
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	04/01/2025 14:39
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	04/01/2025 14:39
Surr: 1,2-Dichloroethane-d4	17060-07-0	109	75.3 - 126		%Rec	1	04/01/2025 14:39

Specialty Analytical

WO#: **2503367**
Date Reported: **4/11/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709633/ 219-9633-03
Lab ID: 2503367-011
Client Sample ID MW-11

Collection Date: 3/31/2025 11:30:00 AM
Matrix: WATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **LB**
Surr: 4-Bromofluorobenzene	460-00-4	98.7	78.1 - 120		%Rec	1	04/01/2025 14:39
Surr: Dibromofluoromethane	1868-53-7	108	74.2 - 122		%Rec	1	04/01/2025 14:39
Surr: Toluene-d8	2037-26-5	97.4	76.2 - 135		%Rec	1	04/01/2025 14:39

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **LCSW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760022**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	44.2	1.00	40.00	0	110	80	120				
1,1,1-Trichloroethane	46.9	1.00	40.00	0	117	80	120				
1,1,2,2-Tetrachloroethane	39.4	1.00	40.00	0	98.6	80	120				
1,1,2-Trichloroethane	41.8	1.00	40.00	0	105	80	120				
1,1-Dichloroethane	45.1	1.00	40.00	0	113	80	120				
1,1-Dichloroethene	47.1	1.00	40.00	0	118	61.2	135				
1,1-Dichloropropene	44.9	1.00	40.00	0	112	80	120				
1,2,3-Trichlorobenzene	41.1	1.00	40.00	0	103	80	120				
1,2,3-Trichloropropane	39.9	1.00	40.00	0	99.8	80	120				
1,2,4-Trichlorobenzene	42.5	1.00	40.00	0	106	80	120				
1,2,4-Trimethylbenzene	40.5	1.00	40.00	0	101	80	120				
1,2-Dibromo-3-chloropropane	36.9	1.00	40.00	0	92.3	80	120				
1,2-Dibromoethane	46.4	1.00	40.00	0	116	80	120				
1,2-Dichlorobenzene	41.0	1.00	40.00	0	103	80	120				
1,2-Dichloroethane	43.1	1.00	40.00	0	108	80	120				
1,2-Dichloropropane	42.4	1.00	40.00	0	106	80	120				
1,3,5-Trimethylbenzene	40.3	1.00	40.00	0	101	80	120				
1,3-Dichlorobenzene	41.0	1.00	40.00	0	102	80	120				
1,3-Dichloropropane	42.6	1.00	40.00	0	106	80	120				
1,4-Dichlorobenzene	40.6	1.00	40.00	0	101	80	120				
2,2-Dichloropropane	48.8	1.00	40.00	0	122	80	120				S
2-Butanone	91.9	10.0	80.00	0	115	80	120				
2-Chlorotoluene	40.0	1.00	40.00	0	100	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **LCSW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760022**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	87.7	10.0	80.00	0	110	80	120				
4-Chlorotoluene	38.8	1.00	40.00	0	97.1	80	120				
4-Isopropyltoluene	41.8	1.00	40.00	0	104	80	120				
4-Methyl-2-pentanone	79.1	10.0	80.00	0	98.8	80	120				
Acetone	90.2	20.0	80.00	0	113	80	120				
Acrylonitrile	40.2	5.00	40.00	0	101	80	120				
Benzene	41.9	0.300	40.00	0	105	76.8	125				
Bromobenzene	40.5	1.00	40.00	0	101	80	120				
Bromochloromethane	46.7	1.00	40.00	0	117	80	120				
Bromodichloromethane	43.3	1.00	40.00	0	108	80	120				
Bromoform	45.3	1.00	40.00	0	113	80	120				
Bromomethane	33.0	1.00	40.00	0	82.6	80	120				
Carbon disulfide	44.2	2.00	40.00	0	110	80	120				
Carbon tetrachloride	47.1	1.00	40.00	0	118	80	120				
Chlorobenzene	41.6	1.00	40.00	0	104	84.1	116				
Chloroethane	43.8	1.00	40.00	0	110	80	120				
Chloroform	43.6	1.00	40.00	0	109	80	120				
Chloromethane	39.5	1.00	40.00	0	98.8	80	120				
cis-1,2-Dichloroethene	44.4	1.00	40.00	0	111	80	120				
cis-1,3-Dichloropropene	43.8	1.00	40.00	0	110	80	120				
Dibromochloromethane	45.5	1.00	40.00	0	114	80	120				
Dibromomethane	45.8	1.00	40.00	0	115	80	120				
Dichlorodifluoromethane	41.8	1.00	40.00	0	105	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **LCSW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760022**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	45.1	1.00	40.00	0	113	80	120				
Hexachlorobutadiene	44.5	1.00	40.00	0	111	80	120				
Isopropylbenzene	45.7	1.00	40.00	0	114	80	120				
m,p-Xylene	80.6	2.00	80.00	0	101	80	120				
Methyl tert-butyl ether	41.9	1.00	40.00	0	105	80	120				
Methylene chloride	ND	50.0	40.00	0	105	80	120				
Naphthalene	40.7	1.00	40.00	0	102	80	120				
n-Butylbenzene	41.9	1.00	40.00	0	105	80	120				
n-Propylbenzene	39.3	1.00	40.00	0	98.4	80	120				
o-Xylene	40.7	1.00	40.00	0	102	80	120				
sec-Butylbenzene	40.7	1.00	40.00	0	102	80	120				
Styrene	40.1	1.00	40.00	0	100	80	120				
tert-Butylbenzene	43.5	1.00	40.00	0	109	80	120				
Tetrachloroethene	33.0	1.00	40.00	0	82.5	80	120				
Toluene	41.7	1.00	40.00	0	104	82	122				
trans-1,2-Dichloroethene	45.6	1.00	40.00	0	114	82	120				
trans-1,3-Dichloropropene	42.4	1.00	40.00	0	106	82	120				
Trichloroethene	46.4	1.00	40.00	0	116	68.5	124				
Trichlorofluoromethane	38.4	1.00	40.00	0	95.9	80	120				
Vinyl chloride	32.8	1.00	40.00	0	82.1	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **CCV**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760023**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	44.2	1.00	40.00	0	110	80	120				
1,1,1-Trichloroethane	46.9	1.00	40.00	0	117	80	120				
1,1,2,2-Tetrachloroethane	39.4	1.00	40.00	0	98.6	80	120				
1,1,2-Trichloroethane	41.8	1.00	40.00	0	105	80	120				
1,1-Dichloroethane	45.1	1.00	40.00	0	113	80	120				
1,1-Dichloroethene	47.1	1.00	40.00	0	118	80	120				
1,1-Dichloropropene	44.9	1.00	40.00	0	112	80	120				
1,2,3-Trichlorobenzene	41.1	1.00	40.00	0	103	80	120				
1,2,3-Trichloropropane	39.9	1.00	40.00	0	99.8	80	120				
1,2,4-Trichlorobenzene	42.5	1.00	40.00	0	106	80	120				
1,2,4-Trimethylbenzene	40.5	1.00	40.00	0	101	80	120				
1,2-Dibromo-3-chloropropane	36.9	1.00	40.00	0	92.3	80	120				
1,2-Dibromoethane	46.4	1.00	40.00	0	116	80	120				
1,2-Dichlorobenzene	41.0	1.00	40.00	0	103	80	120				
1,2-Dichloroethane	43.1	1.00	40.00	0	108	80	120				
1,2-Dichloropropane	42.4	1.00	40.00	0	106	80	120				
1,3,5-Trimethylbenzene	40.3	1.00	40.00	0	101	80	120				
1,3-Dichlorobenzene	41.0	1.00	40.00	0	102	80	120				
1,3-Dichloropropane	42.6	1.00	40.00	0	106	80	120				
1,4-Dichlorobenzene	40.6	1.00	40.00	0	101	80	120				
2,2-Dichloropropane	48.8	1.00	40.00	0	122	80	120				S
2-Butanone	91.9	10.0	80.00	0	115	80	120				
2-Chlorotoluene	40.0	1.00	40.00	0	100	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **CCV**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760023**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	87.7	10.0	80.00	0	110	80	120				
4-Chlorotoluene	38.8	1.00	40.00	0	97.1	80	120				
4-Isopropyltoluene	41.8	1.00	40.00	0	104	80	120				
4-Methyl-2-pentanone	79.1	10.0	80.00	0	98.8	80	120				
Acetone	90.2	20.0	80.00	0	113	80	120				
Acrylonitrile	40.2	5.00	40.00	0	101	80	120				
Benzene	41.9	0.300	40.00	0	105	80	120				
Bromobenzene	40.5	1.00	40.00	0	101	80	120				
Bromochloromethane	46.7	1.00	40.00	0	117	80	120				
Bromodichloromethane	43.3	1.00	40.00	0	108	80	120				
Bromoform	45.3	1.00	40.00	0	113	80	120				
Bromomethane	33.0	1.00	40.00	0	82.6	80	120				
Carbon disulfide	44.2	2.00	40.00	0	110	80	120				
Carbon tetrachloride	47.1	1.00	40.00	0	118	80	120				
Chlorobenzene	41.6	1.00	40.00	0	104	80	120				
Chloroethane	43.8	1.00	40.00	0	110	80	120				
Chloroform	43.6	1.00	40.00	0	109	80	120				
Chloromethane	39.5	1.00	40.00	0	98.8	80	120				
cis-1,2-Dichloroethene	44.4	1.00	40.00	0	111	80	120				
cis-1,3-Dichloropropene	43.8	1.00	40.00	0	110	80	120				
Dibromochloromethane	45.5	1.00	40.00	0	114	80	120				
Dibromomethane	45.8	1.00	40.00	0	115	80	120				
Dichlorodifluoromethane	41.8	1.00	40.00	0	105	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **CCV**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760023**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	45.1	1.00	40.00	0	113	80	120				
Hexachlorobutadiene	44.5	1.00	40.00	0	111	80	120				
Isopropylbenzene	45.7	1.00	40.00	0	114	80	120				
m,p-Xylene	80.6	2.00	80.00	0	101	80	120				
Methyl tert-butyl ether	41.9	1.00	40.00	0	105	80	120				
Methylene chloride	ND	50.0	40.00	0	105	80	120				
Naphthalene	40.7	1.00	40.00	0	102	80	120				
n-Butylbenzene	41.9	1.00	40.00	0	105	80	120				
n-Propylbenzene	39.3	1.00	40.00	0	98.4	80	120				
o-Xylene	40.7	1.00	40.00	0	102	80	120				
sec-Butylbenzene	40.7	1.00	40.00	0	102	80	120				
Styrene	40.1	1.00	40.00	0	100	80	120				
tert-Butylbenzene	43.5	1.00	40.00	0	109	80	120				
Tetrachloroethene	33.0	1.00	40.00	0	82.5	80	120				
Toluene	41.7	1.00	40.00	0	104	80	120				
trans-1,2-Dichloroethene	45.6	1.00	40.00	0	114	80	120				
trans-1,3-Dichloropropene	42.4	1.00	40.00	0	106	80	120				
Trichloroethene	46.4	1.00	40.00	0	116	80	120				
Trichlorofluoromethane	38.4	1.00	40.00	0	95.9	80	120				
Vinyl chloride	32.8	1.00	40.00	0	82.1	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760024**

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: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760024**

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: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760024**

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	108		100.0		108	75.3	126				
Surr: 4-Bromofluorobenzene	98.8		100.0		98.8	78.1	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760024**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	110		100.0		110	74.2	122				
Surr: Toluene-d8	96.9		100.0		96.9	76.2	135				

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760025**

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									

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760025**

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

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760025**

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

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760025**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	109		100.0		109	75.3	126				
Surr: 4-Bromofluorobenzene	99.5		100.0		99.5	78.1	120				
Surr: Dibromofluoromethane	110		100.0		110	74.2	122				
Surr: Toluene-d8	97.7		100.0		97.7	76.2	135				

Sample ID: **2503367-006BMS**	SampType: **MS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **MW-6**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760039**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	410	10.0	400.0	0	103	70	130				
1,1,1-Trichloroethane	431	10.0	400.0	0	108	70	130				
1,1,2,2-Tetrachloroethane	415	10.0	400.0	0	104	70	130				
1,1,2-Trichloroethane	412	10.0	400.0	0	103	70	130				
1,1-Dichloroethane	421	10.0	400.0	0	105	70	130				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **2503367-006BMS**	SampType: **MS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **MW-6**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760039**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	408	10.0	400.0	0	102	47.8	165				
1,1-Dichloropropene	439	10.0	400.0	0	110	70	130				
1,2,3-Trichlorobenzene	406	10.0	400.0	0	101	70	130				
1,2,3-Trichloropropane	413	10.0	400.0	0	103	70	130				
1,2,4-Trichlorobenzene	429	10.0	400.0	0	107	70	130				
1,2,4-Trimethylbenzene	642	10.0	400.0	146.8	124	70	130				
1,2-Dibromo-3-chloropropane	359	10.0	400.0	0	89.7	70	130				
1,2-Dibromoethane	439	10.0	400.0	0	110	70	130				
1,2-Dichlorobenzene	409	10.0	400.0	0	102	70	130				
1,2-Dichloroethane	423	10.0	400.0	0	106	70	130				
1,2-Dichloropropane	428	10.0	400.0	0	107	70	130				
1,3,5-Trimethylbenzene	436	10.0	400.0	10.20	106	70	130				
1,3-Dichlorobenzene	414	10.0	400.0	0	104	70	130				
1,3-Dichloropropane	412	10.0	400.0	0	103	70	130				
1,4-Dichlorobenzene	407	10.0	400.0	0	102	70	130				
2,2-Dichloropropane	404	10.0	400.0	0	101	70	130				
2-Butanone	727	100	800.0	0	90.9	70	130				
2-Chlorotoluene	430	10.0	400.0	0	108	70	130				
2-Hexanone	862	100	800.0	0	108	70	130				
4-Chlorotoluene	394	10.0	400.0	0	98.6	70	130				
4-Isopropyltoluene	420	10.0	400.0	0	105	70	130				
4-Methyl-2-pentanone	794	100	800.0	9.200	98.1	70	130				
Acetone	867	200	800.0	0	108	70	130				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **2503367-006BMS** SampType: **MS** TestCode: **8260_W** Units: **µg/L** Prep Date: RunNo: **58298**

Client ID: **MW-6** Batch ID: **25784** TestNo: **SW8260D** **SW 5030B** Analysis Date: **4/1/2025** SeqNo: **760039**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrylonitrile	367	50.0	400.0	0	91.7	70	130				
Benzene	1520	3.00	400.0	1146	92.9	74.1	136				
Bromobenzene	409	10.0	400.0	0	102	70	130				
Bromochloromethane	443	10.0	400.0	0	111	70	130				
Bromodichloromethane	414	10.0	400.0	0	104	70	130				
Bromoform	388	10.0	400.0	0	97.0	70	130				
Bromomethane	338	10.0	400.0	0	84.5	70	130				
Carbon disulfide	351	20.0	400.0	0	87.7	70	130				
Carbon tetrachloride	419	10.0	400.0	0	105	70	130				
Chlorobenzene	407	10.0	400.0	0	102	70.7	133				
Chloroethane	334	10.0	400.0	0	83.4	70	130				
Chloroform	407	10.0	400.0	0	102	70	130				
Chloromethane	378	10.0	400.0	0	94.5	70	130				
cis-1,2-Dichloroethene	441	10.0	400.0	0	110	70	130				
cis-1,3-Dichloropropene	401	10.0	400.0	0	100	70	130				
Dibromochloromethane	399	10.0	400.0	0	99.6	70	130				
Dibromomethane	418	10.0	400.0	0	105	70	130				
Dichlorodifluoromethane	266	10.0	400.0	0	66.6	70	130				SMI
Ethylbenzene	652	10.0	400.0	166.2	121	70	130				
Hexachlorobutadiene	410	10.0	400.0	0	102	70	130				
Isopropylbenzene	450	10.0	400.0	9.000	110	70	130				
m,p-Xylene	1400	20.0	800.0	399.5	126	70	130				
Methyl tert-butyl ether	423	10.0	400.0	0	106	70	130				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **2503367-006BMS**	SampType: **MS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **MW-6**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760039**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	500	400.0	30.50	101	70	130				
Naphthalene	489	10.0	400.0	13.90	119	70	130				
n-Butylbenzene	419	10.0	400.0	4.800	104	70	130				
n-Propylbenzene	422	10.0	400.0	13.80	102	70	130				
o-Xylene	739	10.0	400.0	215.9	131	70	130				S
sec-Butylbenzene	413	10.0	400.0	0	103	70	130				
Styrene	399	10.0	400.0	0	99.8	70	130				
tert-Butylbenzene	464	10.0	400.0	0	116	70	130				
Tetrachloroethene	312	10.0	400.0	0	77.9	70	130				
Toluene	983	10.0	400.0	357.0	157	68.4	135				S
trans-1,2-Dichloroethene	418	10.0	400.0	0	105	70	130				
trans-1,3-Dichloropropene	385	10.0	400.0	0	96.2	70	130				
Trichloroethene	449	10.0	400.0	0	112	50.8	164				
Trichlorofluoromethane	344	10.0	400.0	0	86.1	70	130				
Vinyl chloride	262	10.0	400.0	0	65.5	70	130				SMI

Sample ID: **2503367-006BMSD**	SampType: **MSD**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **MW-6**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760040**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	406	10.0	400.0	0	102	70	130	410.4	0.979	20	

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **2503367-006BMSD**	SampType: **MSD**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **MW-6**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760040**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	437	10.0	400.0	0	109	70	130	431.3	1.31	20	
1,1,2,2-Tetrachloroethane	414	10.0	400.0	0	104	70	130	414.7	0.0482	20	
1,1,2-Trichloroethane	413	10.0	400.0	0	103	70	130	412.5	0.0485	20	
1,1-Dichloroethane	413	10.0	400.0	0	103	70	130	421.2	1.99	20	
1,1-Dichloroethene	434	10.0	400.0	0	109	47.8	165	408.4	6.17	20	
1,1-Dichloropropene	431	10.0	400.0	0	108	70	130	439.1	1.79	20	
1,2,3-Trichlorobenzene	422	10.0	400.0	0	105	70	130	405.7	3.84	20	
1,2,3-Trichloropropane	408	10.0	400.0	0	102	70	130	412.6	1.22	20	
1,2,4-Trichlorobenzene	436	10.0	400.0	0	109	70	130	429.1	1.50	20	
1,2,4-Trimethylbenzene	588	10.0	400.0	146.8	110	70	130	642.3	8.78	20	
1,2-Dibromo-3-chloropropane	367	10.0	400.0	0	91.7	70	130	358.9	2.20	20	
1,2-Dibromoethane	430	10.0	400.0	0	108	70	130	438.9	1.93	20	
1,2-Dichlorobenzene	410	10.0	400.0	0	102	70	130	409.0	0.171	20	
1,2-Dichloroethane	425	10.0	400.0	0	106	70	130	423.2	0.401	20	
1,2-Dichloropropane	422	10.0	400.0	0	105	70	130	427.8	1.41	20	
1,3,5-Trimethylbenzene	420	10.0	400.0	10.20	102	70	130	435.6	3.67	20	
1,3-Dichlorobenzene	412	10.0	400.0	0	103	70	130	414.0	0.484	20	
1,3-Dichloropropane	414	10.0	400.0	0	104	70	130	412.1	0.581	20	
1,4-Dichlorobenzene	410	10.0	400.0	0	103	70	130	407.3	0.685	20	
2,2-Dichloropropane	394	10.0	400.0	0	98.4	70	130	404.2	2.61	20	
2-Butanone	646	100	800.0	0	80.7	70	130	727.2	11.9	20	
2-Chlorotoluene	421	10.0	400.0	0	105	70	130	430.5	2.30	20	
2-Hexanone	852	100	800.0	0	107	70	130	862.3	1.14	20	

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **2503367-006BMSD**	SampType: **MSD**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **MW-6**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760040**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chlorotoluene	391	10.0	400.0	0	97.8	70	130	394.2	0.738	20	
4-Isopropyltoluene	419	10.0	400.0	0	105	70	130	420.1	0.238	20	
4-Methyl-2-pentanone	776	100	800.0	9.200	95.8	70	130	793.9	2.31	20	
Acetone	899	200	800.0	0	112	70	130	867.1	3.66	20	
Acrylonitrile	373	50.0	400.0	0	93.4	70	130	366.7	1.81	20	
Benzene	1460	3.00	400.0	1146	79.2	74.1	136	1518	3.70	20	
Bromobenzene	404	10.0	400.0	0	101	70	130	408.8	1.13	20	
Bromochloromethane	450	10.0	400.0	0	113	70	130	442.6	1.68	20	
Bromodichloromethane	419	10.0	400.0	0	105	70	130	414.1	1.25	20	
Bromoform	403	10.0	400.0	0	101	70	130	388.0	3.79	20	
Bromomethane	361	10.0	400.0	0	90.4	70	130	338.0	6.69	20	
Carbon disulfide	379	20.0	400.0	0	94.6	70	130	350.8	7.62	20	
Carbon tetrachloride	428	10.0	400.0	0	107	70	130	419.1	2.12	20	
Chlorobenzene	398	10.0	400.0	0	99.6	70.7	133	407.0	2.11	20	
Chloroethane	362	10.0	400.0	0	90.4	70	130	333.6	8.06	20	
Chloroform	404	10.0	400.0	0	101	70	130	406.7	0.790	20	
Chloromethane	366	10.0	400.0	0	91.6	70	130	377.9	3.06	20	
cis-1,2-Dichloroethene	433	10.0	400.0	0	108	70	130	440.8	1.76	20	
cis-1,3-Dichloropropene	398	10.0	400.0	0	99.6	70	130	400.7	0.551	20	
Dibromochloromethane	410	10.0	400.0	0	103	70	130	398.6	2.82	20	
Dibromomethane	424	10.0	400.0	0	106	70	130	418.1	1.38	20	
Dichlorodifluoromethane	292	10.0	400.0	0	72.9	70	130	266.2	9.14	20	
Ethylbenzene	597	10.0	400.0	166.2	108	70	130	651.5	8.78	20	

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **2503367-006BMSD**	SampType: **MSD**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **MW-6**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/1/2025**	SeqNo: **760040**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachlorobutadiene	436	10.0	400.0	0	109	70	130	409.8	6.26	20	
Isopropylbenzene	438	10.0	400.0	9.000	107	70	130	450.2	2.82	20	
m,p-Xylene	1210	20.0	800.0	399.5	101	70	130	1404	15.0	20	
Methyl tert-butyl ether	405	10.0	400.0	0	101	70	130	422.8	4.35	20	
Methylene chloride	ND	500	400.0	30.50	98.7	70	130	0	0	20	
Naphthalene	451	10.0	400.0	13.90	109	70	130	488.6	7.91	20	
n-Butylbenzene	427	10.0	400.0	4.800	105	70	130	419.1	1.80	20	
n-Propylbenzene	418	10.0	400.0	13.80	101	70	130	421.6	0.786	20	
o-Xylene	631	10.0	400.0	215.9	104	70	130	738.6	15.8	20	
sec-Butylbenzene	414	10.0	400.0	0	104	70	130	412.9	0.290	20	
Styrene	395	10.0	400.0	0	98.6	70	130	399.0	1.11	20	
tert-Butylbenzene	465	10.0	400.0	0	116	70	130	464.0	0.129	20	
Tetrachloroethene	309	10.0	400.0	0	77.2	70	130	311.6	0.903	20	
Toluene	834	10.0	400.0	357.0	119	68.4	135	983.1	16.4	20	
trans-1,2-Dichloroethene	410	10.0	400.0	0	102	70	130	418.1	2.01	20	
trans-1,3-Dichloropropene	384	10.0	400.0	0	96.0	70	130	384.9	0.260	20	
Trichloroethene	446	10.0	400.0	0	112	50.8	164	449.0	0.581	20	
Trichlorofluoromethane	347	10.0	400.0	0	86.7	70	130	344.4	0.694	20	
Vinyl chloride	263	10.0	400.0	0	65.8	70	130	262.0	0.381	20	S

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **LCSW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	41.2	1.00	40.00	0	103	80	120				
1,1,1-Trichloroethane	44.3	1.00	40.00	0	111	80	120				
1,1,2,2-Tetrachloroethane	38.6	1.00	40.00	0	96.6	80	120				
1,1,2-Trichloroethane	39.5	1.00	40.00	0	98.8	80	120				
1,1-Dichloroethane	44.4	1.00	40.00	0	111	80	120				
1,1-Dichloroethene	45.2	1.00	40.00	0	113	61.2	135				
1,1-Dichloropropene	41.7	1.00	40.00	0	104	80	120				
1,2,3-Trichlorobenzene	40.6	1.00	40.00	0	102	80	120				
1,2,3-Trichloropropane	38.5	1.00	40.00	0	96.2	80	120				
1,2,4-Trichlorobenzene	41.4	1.00	40.00	0	104	80	120				
1,2,4-Trimethylbenzene	38.3	1.00	40.00	0	95.7	80	120				
1,2-Dibromo-3-chloropropane	35.7	1.00	40.00	0	89.3	80	120				
1,2-Dibromoethane	42.8	1.00	40.00	0	107	80	120				
1,2-Dichlorobenzene	39.1	1.00	40.00	0	97.8	80	120				
1,2-Dichloroethane	40.9	1.00	40.00	0	102	80	120				
1,2-Dichloropropane	40.6	1.00	40.00	0	101	80	120				
1,3,5-Trimethylbenzene	38.4	1.00	40.00	0	95.9	80	120				
1,3-Dichlorobenzene	38.9	1.00	40.00	0	97.3	80	120				
1,3-Dichloropropane	39.7	1.00	40.00	0	99.4	80	120				
1,4-Dichlorobenzene	39.3	1.00	40.00	0	98.3	80	120				
2,2-Dichloropropane	46.1	1.00	40.00	0	115	80	120				
2-Butanone	87.4	10.0	80.00	0	109	80	120				
2-Chlorotoluene	37.7	1.00	40.00	0	94.3	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **LCSW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	80.8	10.0	80.00	0	101	80	120				
4-Chlorotoluene	37.3	1.00	40.00	0	93.2	80	120				
4-Isopropyltoluene	39.4	1.00	40.00	0	98.6	80	120				
4-Methyl-2-pentanone	72.4	10.0	80.00	0	90.5	80	120				
Acetone	76.3	20.0	80.00	0	95.4	80	120				
Acrylonitrile	39.0	5.00	40.00	0	97.5	80	120				
Benzene	39.8	0.300	40.00	0	99.6	76.8	125				
Bromobenzene	38.8	1.00	40.00	0	96.9	80	120				
Bromochloromethane	46.1	1.00	40.00	0	115	80	120				
Bromodichloromethane	41.7	1.00	40.00	0	104	80	120				
Bromoform	43.4	1.00	40.00	0	108	80	120				
Bromomethane	47.1	1.00	40.00	0	118	80	120				
Carbon disulfide	43.3	2.00	40.00	0	108	80	120				
Carbon tetrachloride	45.9	1.00	40.00	0	115	80	120				
Chlorobenzene	38.6	1.00	40.00	0	96.4	84.1	116				
Chloroethane	36.1	1.00	40.00	0	90.3	80	120				
Chloroform	41.3	1.00	40.00	0	103	80	120				
Chloromethane	39.3	1.00	40.00	0	98.4	80	120				
cis-1,2-Dichloroethene	42.2	1.00	40.00	0	106	80	120				
cis-1,3-Dichloropropene	41.8	1.00	40.00	0	105	80	120				
Dibromochloromethane	42.7	1.00	40.00	0	107	80	120				
Dibromomethane	43.5	1.00	40.00	0	109	80	120				
Dichlorodifluoromethane	38.6	1.00	40.00	0	96.5	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **LCSW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	41.5	1.00	40.00	0	104	80	120				
Hexachlorobutadiene	44.3	1.00	40.00	0	111	80	120				
Isopropylbenzene	41.6	1.00	40.00	0	104	80	120				
m,p-Xylene	74.9	2.00	80.00	0	93.6	80	120				
Methyl tert-butyl ether	38.8	1.00	40.00	0	97.1	80	120				
Methylene chloride	ND	50.0	40.00	0	106	80	120				
Naphthalene	39.4	1.00	40.00	0	98.4	80	120				
n-Butylbenzene	40.0	1.00	40.00	0	100	80	120				
n-Propylbenzene	37.6	1.00	40.00	0	94.0	80	120				
o-Xylene	37.7	1.00	40.00	0	94.3	80	120				
sec-Butylbenzene	39.0	1.00	40.00	0	97.5	80	120				
Styrene	37.5	1.00	40.00	0	93.6	80	120				
tert-Butylbenzene	41.7	1.00	40.00	0	104	80	120				
Tetrachloroethene	30.6	1.00	40.00	0	76.4	80	120				S
Toluene	39.0	1.00	40.00	0	97.4	82	122				
trans-1,2-Dichloroethene	43.4	1.00	40.00	0	109	82	120				
trans-1,3-Dichloropropene	39.5	1.00	40.00	0	98.7	82	120				
Trichloroethene	43.7	1.00	40.00	0	109	68.5	124				
Trichlorofluoromethane	38.4	1.00	40.00	0	95.9	80	120				
Vinyl chloride	42.9	1.00	40.00	0	107	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **CCV**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760379**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	41.2	1.00	40.00	0	103	80	120				
1,1,1-Trichloroethane	44.3	1.00	40.00	0	111	80	120				
1,1,2,2-Tetrachloroethane	38.6	1.00	40.00	0	96.6	80	120				
1,1,2-Trichloroethane	39.5	1.00	40.00	0	98.8	80	120				
1,1-Dichloroethane	44.4	1.00	40.00	0	111	80	120				
1,1-Dichloroethene	45.2	1.00	40.00	0	113	80	120				
1,1-Dichloropropene	41.7	1.00	40.00	0	104	80	120				
1,2,3-Trichlorobenzene	40.6	1.00	40.00	0	102	80	120				
1,2,3-Trichloropropane	38.5	1.00	40.00	0	96.2	80	120				
1,2,4-Trichlorobenzene	41.4	1.00	40.00	0	104	80	120				
1,2,4-Trimethylbenzene	38.3	1.00	40.00	0	95.7	80	120				
1,2-Dibromo-3-chloropropane	35.7	1.00	40.00	0	89.3	80	120				
1,2-Dibromoethane	42.8	1.00	40.00	0	107	80	120				
1,2-Dichlorobenzene	39.1	1.00	40.00	0	97.8	80	120				
1,2-Dichloroethane	40.9	1.00	40.00	0	102	80	120				
1,2-Dichloropropane	40.6	1.00	40.00	0	101	80	120				
1,3,5-Trimethylbenzene	38.4	1.00	40.00	0	95.9	80	120				
1,3-Dichlorobenzene	38.9	1.00	40.00	0	97.3	80	120				
1,3-Dichloropropane	39.7	1.00	40.00	0	99.4	80	120				
1,4-Dichlorobenzene	39.3	1.00	40.00	0	98.3	80	120				
2,2-Dichloropropane	46.1	1.00	40.00	0	115	80	120				
2-Butanone	87.4	10.0	80.00	0	109	80	120				
2-Chlorotoluene	37.7	1.00	40.00	0	94.3	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **CCV**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760379**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	80.8	10.0	80.00	0	101	80	120				
4-Chlorotoluene	37.3	1.00	40.00	0	93.2	80	120				
4-Isopropyltoluene	39.4	1.00	40.00	0	98.6	80	120				
4-Methyl-2-pentanone	72.4	10.0	80.00	0	90.5	80	120				
Acetone	76.3	20.0	80.00	0	95.4	80	120				
Acrylonitrile	39.0	5.00	40.00	0	97.5	80	120				
Benzene	39.8	0.300	40.00	0	99.6	80	120				
Bromobenzene	38.8	1.00	40.00	0	96.9	80	120				
Bromochloromethane	46.1	1.00	40.00	0	115	80	120				
Bromodichloromethane	41.7	1.00	40.00	0	104	80	120				
Bromoform	43.4	1.00	40.00	0	108	80	120				
Bromomethane	47.1	1.00	40.00	0	118	80	120				
Carbon disulfide	43.3	2.00	40.00	0	108	80	120				
Carbon tetrachloride	45.9	1.00	40.00	0	115	80	120				
Chlorobenzene	38.6	1.00	40.00	0	96.4	80	120				
Chloroethane	36.1	1.00	40.00	0	90.3	80	120				
Chloroform	41.3	1.00	40.00	0	103	80	120				
Chloromethane	39.3	1.00	40.00	0	98.4	80	120				
cis-1,2-Dichloroethene	42.2	1.00	40.00	0	106	80	120				
cis-1,3-Dichloropropene	41.8	1.00	40.00	0	105	80	120				
Dibromochloromethane	42.7	1.00	40.00	0	107	80	120				
Dibromomethane	43.5	1.00	40.00	0	109	80	120				
Dichlorodifluoromethane	38.6	1.00	40.00	0	96.5	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **CCV**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760379**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	41.5	1.00	40.00	0	104	80	120				
Hexachlorobutadiene	44.3	1.00	40.00	0	111	80	120				
Isopropylbenzene	41.6	1.00	40.00	0	104	80	120				
m,p-Xylene	74.9	2.00	80.00	0	93.6	80	120				
Methyl tert-butyl ether	38.8	1.00	40.00	0	97.1	80	120				
Methylene chloride	ND	50.0	40.00	0	106	80	120				
Naphthalene	39.4	1.00	40.00	0	98.4	80	120				
n-Butylbenzene	40.0	1.00	40.00	0	100	80	120				
n-Propylbenzene	37.6	1.00	40.00	0	94.0	80	120				
o-Xylene	37.7	1.00	40.00	0	94.3	80	120				
sec-Butylbenzene	39.0	1.00	40.00	0	97.5	80	120				
Styrene	37.5	1.00	40.00	0	93.6	80	120				
tert-Butylbenzene	41.7	1.00	40.00	0	104	80	120				
Tetrachloroethene	30.6	1.00	40.00	0	76.4	80	120				S
Toluene	39.0	1.00	40.00	0	97.4	80	120				
trans-1,2-Dichloroethene	43.4	1.00	40.00	0	109	80	120				
trans-1,3-Dichloropropene	39.5	1.00	40.00	0	98.7	80	120				
Trichloroethene	43.7	1.00	40.00	0	109	80	120				
Trichlorofluoromethane	38.4	1.00	40.00	0	95.9	80	120				
Vinyl chloride	42.9	1.00	40.00	0	107	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760380**

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: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760380**

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: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760380**

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	109		100.0		109	75.3	126				
Surr: 4-Bromofluorobenzene	98.4		100.0		98.4	78.1	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760380**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	112		100.0		112	74.2	122				
Surr: Toluene-d8	97.3		100.0		97.3	76.2	135				

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760381**

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									

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760381**

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

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760381**

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

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **58298**
Client ID: **PBW**	Batch ID: **25784**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **4/2/2025**	SeqNo: **760381**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
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	109		100.0		109	75.3	126				
Surr: 4-Bromofluorobenzene	100		100.0		100	78.1	120				
Surr: Dibromofluoromethane	112		100.0		112	74.2	122				
Surr: Toluene-d8	99.7		100.0		99.7	76.2	135				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **NWTPHDXLL_W**

Sample ID: **CCV-2**	SampType: **CCV**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date:	RunNo: **58446**
Client ID: **CCV**	Batch ID: **25817**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **4/10/2025**	SeqNo: **762091**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	6.16	0.0800	6.000	0	103	85	115				
Oil Range Organics	2.94	0.200	3.000	0	98.0	85	115				

Sample ID: **MB-25817**	SampType: **MBLK**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date: **4/7/2025**	RunNo: **58446**
Client ID: **PBW**	Batch ID: **25817**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **4/10/2025**	SeqNo: **762092**

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	0.135		0.2000		67.4	50	150				

Sample ID: **LCS-25817**	SampType: **LCS**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date: **4/7/2025**	RunNo: **58446**
Client ID: **LCSW**	Batch ID: **25817**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **4/10/2025**	SeqNo: **762093**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	0.758	0.0800	1.000	0	75.8	60.7	121				
Oil Range Organics	0.766	0.200	1.000	0	76.6	64	126				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **NWTPHDXLL_W**

Sample ID: **LCSD-25817**	SampType: **LCSD**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date: **4/7/2025**	RunNo: **58446**
Client ID: **LCSS02**	Batch ID: **25817**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **4/10/2025**	SeqNo: **762094**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	0.800	0.0800	1.000	0	80.0	60.7	121	0.7580	5.39	20	
Oil Range Organics	0.840	0.200	1.000	0	84.0	64	126	0.7660	9.22	20	

Sample ID: **CCV-3**	SampType: **CCV**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date:	RunNo: **58446**
Client ID: **CCV**	Batch ID: **25817**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **4/11/2025**	SeqNo: **762106**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	8.28	0.0800	8.000	0	104	85	115				
Oil Range Organics	3.94	0.200	4.000	0	98.5	85	115				

Sample ID: **CCV-1(4/11)**	SampType: **CCV**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date:	RunNo: **58446**
Client ID: **CCV**	Batch ID: **25817**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **4/11/2025**	SeqNo: **762108**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	6.02	0.0800	6.000	0	100	85	115				
Oil Range Organics	2.74	0.200	3.000	0	91.3	85	115				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **NWTPHGX_W**

Sample ID: **CCV-2k**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **2/21/2025**	RunNo: **58290**
Client ID: **CCV**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/1/2025**	SeqNo: **759945**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2160	100	2000	0	108	80	120				

Sample ID: **LCS-R58290**	SampType: **LCS**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **58290**
Client ID: **LCSW**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/1/2025**	SeqNo: **759946**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2160	100	2000	0	108	74.4	128				

Sample ID: **LCSD-R58290**	SampType: **LCSD**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **58290**
Client ID: **LCSS02**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/1/2025**	SeqNo: **759947**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2050	100	2000	0	102	74.4	128	2163	5.55	20	

Sample ID: **MB-1**	SampType: **MBLK**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **7/28/2023**	RunNo: **58290**
Client ID: **PBW**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/1/2025**	SeqNo: **759948**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	100									

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **NWTPHGX_W**

Sample ID: **MB-1**	SampType: **MBLK**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **7/28/2023**	RunNo: **58290**
Client ID: **PBW**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/1/2025**	SeqNo: **759948**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	81.1		100.0		81.1	50	150				

Sample ID: **CCV-3k**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **2/21/2025**	RunNo: **58290**
Client ID: **CCV**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/1/2025**	SeqNo: **759962**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	3070	100	3000	0	102	80	120				

Sample ID: **MB-2**	SampType: **MBLK**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **7/28/2023**	RunNo: **58290**
Client ID: **PBW**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/1/2025**	SeqNo: **759969**

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	83.1		100.0		83.1	50	150				

Sample ID: **CCV-2k**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **2/21/2025**	RunNo: **58290**
Client ID: **CCV**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/2/2025**	SeqNo: **760332**

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

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **NWTPHGX_W**

Sample ID: **CCV-2k**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **2/21/2025**	RunNo: **58290**
Client ID: **CCV**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/2/2025**	SeqNo: **760332**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2220	100	2000	0	111	80	120				

Sample ID: **LCS-R58290**	SampType: **LCS**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **58290**
Client ID: **LCSW**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/2/2025**	SeqNo: **760333**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2220	100	2000	0	111	74.4	128				

Sample ID: **LCSD-R58290**	SampType: **LCSD**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **58290**
Client ID: **LCSS02**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/2/2025**	SeqNo: **760334**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2170	100	2000	0	108	74.4	128	2221	2.42	20	

Sample ID: **CCV-2k**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **2/21/2025**	RunNo: **58290**
Client ID: **CCV**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/2/2025**	SeqNo: **760340**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2010	100	2000	0	100	80	120				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **NWTPHGX_W**

Sample ID: **CCV-2k**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **2/21/2025**	RunNo: **58290**
Client ID: **CCV**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/2/2025**	SeqNo: **760340**

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

Sample ID: **LCS-R58290**	SampType: **LCS**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **58290**
Client ID: **LCSW**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/2/2025**	SeqNo: **760341**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2010	100	2000	0	100	74.4	128				

Sample ID: **LCSD-R58290**	SampType: **LCSD**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **58290**
Client ID: **LCSS02**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/2/2025**	SeqNo: **760342**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2010	100	2000	0	100	74.4	128	2010	0.0841	20	

Sample ID: **CCB-R58290**	SampType: **CCB**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **58290**
Client ID: **CCB**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/2/2025**	SeqNo: **760343**

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	78.3		100.0		78.3	50	150				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2503367**

4/11/2025

Client: Blaes Environmental

Project: Circle K 2709633/ 219-9633-03 **TestCode:** **NWTPHGX_W**

Sample ID: **CCB-R58290**	SampType: **CCB**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **58290**
Client ID: **CCB**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/2/2025**	SeqNo: **760343**

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

Sample ID: **CCV-3k**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **2/21/2025**	RunNo: **58290**
Client ID: **CCV**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/2/2025**	SeqNo: **760345**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	3070	100	3000	0	102	80	120				

Sample ID: **CCB-R58290**	SampType: **CCB**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **58290**
Client ID: **CCB**	Batch ID: **25780**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **4/2/2025**	SeqNo: **760346**

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	86.2		100.0		86.2	50	150				

Qualifiers: H Holding times for preparation or analysis exceeded S Spike Recovery outside accepted recovery limits

Specialty Analytical
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Clackamas, Oregon 97015
TEL: 503-607-1331 FAX: 503-607-1336
Website: www.specialtyanalytical.com

Sample Receipt Checklist

Client Name: BLAES_ENVT Work Order Number 2503367

RcptNo: 1 Date and Time Received: 3/31/2025 4:11:42 PM Received by: Mandy Wehe

Completed by: Reviewed by:

Completed Date: 3/31/2025 Reviewed Date: 4/1/2025 9:06:37 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	1.3 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 2503367

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 2503367

Sample Details

SampID	ClientSampID	ContainerID	Type	Org pH	Temp.	RcptNo	Cooler No	Comments
2503367-001A	MW-1	Container-01 of 01	Bottle					
2503367-001B	MW-1	Container-01 of 04	Bottle					
2503367-001B	MW-1	Container-02 of 04	Bottle					
2503367-001B	MW-1	Container-03 of 04	Bottle					
2503367-001B	MW-1	Container-04 of 04	Bottle					
2503367-002A	MW-2	Container-01 of 01	Bottle					
2503367-002B	MW-2	Container-01 of 04	Bottle					
2503367-002B	MW-2	Container-02 of 04	Bottle					
2503367-002B	MW-2	Container-03 of 04	Bottle					
2503367-002B	MW-2	Container-04 of 04	Bottle					
2503367-003A	MW-3	Container-01 of 01	Bottle					
2503367-003B	MW-3	Container-01 of 04	Bottle					
2503367-003B	MW-3	Container-02 of 04	Bottle					
2503367-003B	MW-3	Container-03 of 04	Bottle					
2503367-003B	MW-3	Container-04 of 04	Bottle					
2503367-004A	MW-4	Container-01 of 01	Bottle					
2503367-004B	MW-4	Container-01 of 04	Bottle					
2503367-004B	MW-4	Container-02 of 04	Bottle					
2503367-004B	MW-4	Container-03 of 04	Bottle					
2503367-004B	MW-4	Container-04 of 04	Bottle					

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Sample Receipt Checklist

Client Name: BLAES_ENVT

Work Order Number 2503367

2503367-005A	MW-5	Container-01 of 01	Bottle
2503367-005B	MW-5	Container-01 of 04	Bottle
2503367-005B	MW-5	Container-02 of 04	Bottle
2503367-005B	MW-5	Container-03 of 04	Bottle
2503367-005B	MW-5	Container-04 of 04	Bottle
2503367-006A	MW-6	Container-01 of 01	Bottle
2503367-006B	MW-6	Container-01 of 04	Bottle
2503367-006B	MW-6	Container-02 of 04	Bottle
2503367-006B	MW-6	Container-03 of 04	Bottle
2503367-006B	MW-6	Container-04 of 04	Bottle
2503367-007A	MW-7	Container-01 of 01	Bottle
2503367-007B	MW-7	Container-01 of 04	Bottle
2503367-007B	MW-7	Container-02 of 04	Bottle
2503367-007B	MW-7	Container-03 of 04	Bottle
2503367-007B	MW-7	Container-04 of 04	Bottle
2503367-008A	MW-8	Container-01 of 01	Bottle
2503367-008B	MW-8	Container-01 of 04	Bottle
2503367-008B	MW-8	Container-02 of 04	Bottle
2503367-008B	MW-8	Container-03 of 04	Bottle
2503367-008B	MW-8	Container-04 of 04	Bottle
2503367-009A	MW-9	Container-01 of 01	Bottle

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Sample Receipt Checklist

Client Name: BLAES_ENVT

Work Order Number 2503367

2503367-009B	MW-9	Container-01 of 04	Bottle
2503367-009B	MW-9	Container-02 of 04	Bottle
2503367-009B	MW-9	Container-03 of 04	Bottle
2503367-009B	MW-9	Container-04 of 04	Bottle
2503367-010A	MW-10	Container-01 of 01	Bottle
2503367-010B	MW-10	Container-01 of 04	Bottle
2503367-010B	MW-10	Container-02 of 04	Bottle
2503367-010B	MW-10	Container-03 of 04	Bottle
2503367-010B	MW-10	Container-04 of 04	Bottle
2503367-011A	MW-11	Container-01 of 01	Bottle
2503367-011B	MW-11	Container-01 of 04	Bottle
2503367-011B	MW-11	Container-02 of 04	Bottle
2503367-011B	MW-11	Container-03 of 04	Bottle
2503367-011B	MW-11	Container-04 of 04	Bottle

Chain of Custody Record

Specialty Analytical
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Date: 3/31/25 Page: 1 of: 2
Project Name: 219-9633-03
Project No: 9633 PO No: 9633
Collected by: JON BUTES
State Collected: (OR) WA OTHER
Report To (PM): JON BUTES

Laboratory Project No (internal): 2303367
Temperature on Receipt: 1.3 °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: BUTES ENVIRONMENTAL
Address: 95 FIRST MONTEREY WAY #206
City, State, Zip: PHOENIX, AZ 85012
Telephone: 602-728-0707
Invoice Email: DBUTES@BUTESENVIRONMENTAL.COM
PM Email(s): DBUTES@BUTESENVIRONMENTAL.COM

#	Sample Name	Sample Date	Sample Time	Sample Matrix*	# of Containers	Requested Tests: NWTPH-GX	NWTPH-DX	8260 VOCs Full	Comments (Please note potential hazards)
1	MW-1	3/31/25	12:10	WATER		X	X	X	
2	MW-2		1:29			X	X	X	
3	MW-3		1:47			X	X	X	
4	MW-4		12:27			X	X	X	
5	MW-5		1:06			X	X	X	
6	MW-6		2:13			X	X	X	
7	MW-7		2:30			X	X	X	
8	MW-8		12:45			X	X	X	
9	MW-9		11:51			X	X	X	
10	MW-10		11:02			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	3/31/25 4:05pm	x	3/31/25 1605
x		x	
x		x	

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Chain of Custody Record

Date: 3/31/25 Page: 2 of: 2

Project Name: CIRCLE K 2709433

Project No: 9433 PO No: 9433

Collected by: DAN BUGES

State Collected: (OR) WA OTHER

Report To (PM): DAN BUGES

Laboratory Project No (internal): 2503367

Temperature on Receipt: 1.3 °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: BUGES ENVIRONMENTAL

Address: 45 FIRST MONTROSE WAY #204

City, State, Zip: PHOENIX, AZ 85012

Telephone: 602 728-0707

Invoice Email: DBUGES@BUGESENVIRONMENTAL.COM

PM Email(s): DBUGES@BUGESENVIRONMENTAL.COM

	Sample Name	Sample Date	Sample Time	Sample Matrix*	# of Containers	Requested Tests: NWTPH-GX	NWTPH-DX	8260 VOCs Full									Comments (Please note potential hazards)
1	MW-11	3/31/25	11:30	GW		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	3/31/25 4:05p	x	3/31/25 1605
x		x	
x		x	

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Definition Only

WO#: **2503367**
Date: **4/11/2025**

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#: **2503367**
Date: **4/11/2025**

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.