



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

June 13, 2025

143 Diamond Ave
Parachute, CO 81635
970-285-2925

Project Manager : Brett Middleton
Project Name : GG3, Tank Release
Project Number : N/A

Attached are the analytical results for GG3, Tank Release N/A received by Elevation Diagnostics, Division of Environmental Testing on June 02, 2025. This is associated with Elevation's number AA23939 .

The results were analyzed under the guidelines of various methods. These methods are identified in the report as follows: "SW" is referring to the EPA's SW-846 Compendium; "EPA" is referring to 40 CFR part 136; "HACH" is referring to a method which was validated by HACH®; "SM" is referring to a revision of the Standard Methods For the Examination of Water and Wastewater; and "ASTM" is referring to the standard test method set forth by ASTM International.

The analytical results in this report apply specifically to the samples listed in the attached Chain of Custody. This report may only be duplicated in full.

Any deviations to sample integrity, method specifications, or Elevation Diagnostics's standard operating procedures are documented in the report below.

Please contact us for any questions or comments concerning the content of this report.

Thank you,

Elevation Diagnostics, Division of Environmental Testing

Chain of Custody Form

Elevation Diagnostics

2115 North Scranton Street Suite 3040A Aurora, CO 80045
800.440.5184

Client: QB Energy LLC
 Address: 143 Diamond Avenue
 City/State/ZIP: Parachute, CO 81635
 Phone: 970-285-9606
 Project Contact: bmiddleton@qb-energy.com

Project Name/Number: GG3, Tank release
 Project Location: Logan Mesa, CO
 Collector Name: Logan Permenter

Sample ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix		Analysis Requested						Interim report requested			
					HCl	HNO ₃	None	Other	Water	Soil	Other	TPH-GRO-DRO-ORO	Table 915-1 Metals	SAR, EC, pH, Boron (HWS)	Table 915-1 - PAH's	BTEX	1,2,4 - TMB	1,3,5 - TMB	<input type="checkbox"/> Yes <input type="checkbox"/> No	Notes
1	20250529-GG3-(NW) Q5.5	5/29/25	1005	3								X	X	X	X	X	X	X		
2	20250529-GG3-(NW) Q5.5		1020	3								X	X	X	X	X	X	X		
3	20250529-GG3-(EW) Q5.5		1035	3								X	X	X	X	X	X	X		
4	20250529-GG3-(SW) Q5.5		1050	3								X	X	X	X	X	X	X		
5	20250529-GG3-(BAG) Q6		1105	3								X	X	X	X	X	X	X		
6	20250529-GG3-(STOCK 1)		1130	3								X	X	X	X	X	X	X		
7	20250529-GG3-(STOCK 2)		1155	3								X	X	X	X	X	X	X		
8																				
9																				
10																				

Relinquished By: <u>Logan Permenter</u> Date/Time: <u>5/29/25; 1600</u>	Relinquished By: _____ Date/Time: _____	Relinquished By: _____ Date/Time: _____	Scan to Deliver Samples EFOR-008.005
Observed Temperature Upon Receipt: <u>0.8 C</u> Corrected Temperature Upon Receipt: <u>2.6</u> Thermometer #: <u>EDY 278</u> Correction Factor: <u>1.2</u>	Samples Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No pH Checked: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No pH Adjusted: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No PFAS rec'd on ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No/NA Name/Lot Number of Adjustment: _____	Lot/EQM Number: <u>2025-06-02-016</u>	



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Report Date : 6/13/2025

Report Time : 9:38

FINAL RESULTS REPORT

Project Manager: Brett Middleton

Project Name: GG3, Tank Release

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Analysis Start					Recovery
AA23939-1	20250529-GG3-(STOCK01)	Collected : 05/29/2025	11:30				
EC & pH soil by saturated paste - EC, soil		06/05/2025	16:07	1.80	mmhos/cm	0.0005	USDA 60/EPA 9045
EC & pH soil by saturated paste - pH soil Temperature		06/05/2025	16:07	19.70	°C		USDA 60/EPA 9045
EC & pH soil by saturated paste - pH, soil		06/05/2025	16:07	7.99	SU	0.01	USDA 60/EPA 9045
SAR Saturated Paste - Calcium		06/12/2025	14:25 10.00	8.10	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		06/12/2025	14:25 10.00	4.53	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		06/12/2025	14:25 10.00	3.55	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		06/12/2025	14:25 10.00	1.41	No Unit		EPA 6020B
AA23939-2	20250529-GG3-(STOCK01)	Collected : 05/29/2025	11:30				
Chromium VI, Soil		06/05/2025	10:03	<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		06/06/2025	14:12	0.27	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		06/05/2025	09:21 10.00	21.05	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		06/05/2025	09:21 10.00	425.05	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		06/05/2025	09:21 10.00	0.54	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		06/05/2025	09:21 10.00	23.78	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		06/05/2025	09:21 10.00	18.38	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		06/05/2025	09:21 10.00	19.55	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		06/05/2025	09:21 10.00	2.64	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		06/05/2025	09:21 10.00	<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc		06/05/2025	09:21 10.00	76.98	mg/kg	0.025	EPA 6020B
AA23939-3	20250529-GG3-(STOCK01)	Collected : 05/29/2025	11:30				
DRO & ORO, Soil - DRO		06/08/2025	15:45	Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		06/08/2025	15:45	<100.00	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.0313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.10	EPA 8270
SVOC, Soils - Acenaphthene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.1	EPA 8270
SVOC, Soils - Anthracene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.1	EPA 8270
SVOC, Soils - Benz(a)anthracene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.1	EPA 8270
SVOC, Soils - Benzo(a)pyrene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.1	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.1	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.1	EPA 8270
SVOC, Soils - Chrysene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.1	EPA 8270
SVOC, Soils - Dibenzo(a,h)anthracene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.1	EPA 8270
SVOC, Soils - Fluoranthene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.1	EPA 8270
SVOC, Soils - Fluorene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.1	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.1	EPA 8270
SVOC, Soils - Naphthalene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.0306	EPA 8270
SVOC, Soils - Pyrene		06/10/2025	00:00 10.00	Not Detected - RL1	mg/kg	0.1	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		06/10/2025	10:35	Not Detected	mg/kg	0.00245	EPA 8260d
VOC, Soils - 1,3,5-trimethylbenzene		06/10/2025	10:35	Not Detected	mg/kg	0.005	EPA 8260d
VOC, Soils - Benzene		06/10/2025	10:35	Not Detected	mg/kg	0.00242	EPA 8260d
VOC, Soils - Ethylbenzene		06/10/2025	10:35	Not Detected	mg/kg	0.005	EPA 8260d
VOC, Soils - Gasoline Range Organics		06/10/2025	10:35	Not Detected	mg/kg	0.268	EPA 8260d
VOC, Soils - m&p- xylene		06/10/2025	10:35	<0.0043	mg/kg	0.00427	EPA 8260d



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Project Manager: Brett Middleton

Project Name: GG3, Tank Release

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name	Analysis Start	Recovery					
VOC, Soils - o-xylene		06/10/2025 10:35		Not Detected	mg/kg	0.00227	EPA 8260d
VOC, Soils - Toluene		06/10/2025 10:35		<0.0026	mg/kg	0.00263	EPA 8260d
VOC, Soils - Xylenes, total		06/10/2025 10:35		<0.0065	mg/kg	0.00654	EPA 8260d



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Project Name: GG3, Tank Release

Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
BORON-9136										
DUP	AA23741								26.7	-15 - 15
DUP	AA23936	0.63	0.050	mg/kg					1.6	-15 - 15
DUP	AA24013	0.49	0.050	mg/kg					13.0	-15 - 15
MB	AA24035	0.01		mg/kg						
LCS	AA24036	1.13		mg/kg	1.00		113	80 - 120		
LCS	AA24037	9.11		mg/kg	9.00		101	80 - 120		
CHROM_VI_SOIL-9176										
DUP	AA23741	<0.08	0.080	mg/kg						
MB	AA24189	0.01		mg/kg						
LCS	AA24191	1.50		mg/kg	1.60		93.8	80 - 120		
LCS	AA24192	1.52		mg/kg	1.60		95.0	80 - 120		



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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
DRO ORO SOIL-9161										
AA23937										
Dup	DRO	341.02				Not Detected			2.90	- 30
Dup	ORO	347.55				Not Detected			5.53	- 50
Matrix Spike	DRO	351.06		mg/kg	350	Not Detected	100	70 - 130		
Matrix Spike	ORO	328.85		mg/kg	350	Not Detected	94.0	50 - 150		
AA24136										
MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						
AA24137										
LCS	DRO	342.52		mg/kg			97.9	70 - 130		
LCS	ORO	338.41		mg/kg			96.7	50 - 150		
AA24138										
LCS	DRO	350.68		mg/kg			100	70 - 130		
LCS	ORO	337.85		mg/kg			96.5	50 - 150		
EC PH-9171										
AA23938										
Dup	EC, soil	1.58	0.0005	mmhos/cm		1.59			0.631	- 5
Dup	pH soil Temperature	19.60		°C		19.50				
Dup	pH, soil	8.16	0.01	SU		8.19			0.367	- 5
AA24181										
LCS	EC, soil	9.99	0.0005	mmhos/cm			99.9	85 - 115		
LCS	pH, soil	6.86	0.01	SU			100	85 - 115		
AA24182										
LCS	EC, soil	10.14	0.0005	mmhos/cm			101	85 - 115		
LCS	pH, soil	6.84	0.01	SU			99.7	85 - 115		
METALS S-9119										
AA23824										
Dup	Arsenic	39.51	0.025	mg/kg		36.20			8.74	0 - 15
Matrix Spike	Arsenic	58.54		mg/kg	20	36.20	112	80 - 120		
AA23833										
Dup	Selenium	1.59	0.025	mg/kg		1.45			9.21	0 - 15
Matrix Spike	Selenium	23.69		mg/kg	20	1.45	111	80 - 120		
AA23988										
MB	Arsenic	0.00		mg/kg						
MB	Barium	0.00		mg/kg						
MB	Cadmium	0.00		mg/kg						
MB	Copper	0.00		mg/kg						
MB	Lead	0.00		mg/kg						
MB	Nickel	0.00		mg/kg						
MB	Selenium	0.00		mg/kg						
MB	Silver	0.00		mg/kg						
MB	Zinc	0.00		mg/kg						
AA23990										
LCS	Arsenic	0.10		mg/kg			100	80 - 120		



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Project Name: GG3, Tank Release

Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Barium	0.10		mg/kg			100	80 - 120		
LCS	Cadmium	0.10		mg/kg			100	80 - 120		
LCS	Copper	0.10		mg/kg			100	80 - 120		
LCS	Lead	0.10		mg/kg			100	80 - 120		
LCS	Nickel	0.10		mg/kg			100	80 - 120		
LCS	Selenium	0.10		mg/kg			100	80 - 120		
LCS	Silver	0.10		mg/kg			100	80 - 120		
LCS	Zinc	0.10		mg/kg			100	80 - 120		

AA23991

LCS	Arsenic	0.10		mg/kg			100	80 - 120		
LCS	Barium	0.10		mg/kg			100	80 - 120		
LCS	Cadmium	0.10		mg/kg			100	80 - 120		
LCS	Copper	0.10		mg/kg			100	80 - 120		
LCS	Lead	0.10		mg/kg			100	80 - 120		
LCS	Nickel	0.10		mg/kg			100	80 - 120		
LCS	Selenium	0.10		mg/kg			100	80 - 120		
LCS	Silver	0.10		mg/kg			100	80 - 120		
LCS	Zinc	0.10		mg/kg			100	80 - 120		

SAR-9184

AA23909

Dup	Calcium	<0.50		mEq/L	<0.50	<0.50				
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	4.36		mEq/L	4.36	4.31			1.15	- 20
Dup	Sodium Adsorption Ratio	0.39		mEq/L	10.39	10.31			0.773	- 20

AA23938

Dup	Calcium	8.58		mEq/L	10.4	7.73			10.4	- 20
Dup	Magnesium	5.22		mEq/L	9.64	4.74			9.64	- 20
Dup	Sodium	3.29		mEq/L	6.92	3.07			6.92	- 20
Dup	Sodium Adsorption Ratio	1.25		mEq/L	1.61	1.23			1.61	- 20

AA24237

MB	Calcium	0.00		mEq/L						
MB	Magnesium	0.00		mEq/L						
MB	Sodium	0.00		mEq/L						
MB	Sodium Adsorption Ratio	0.00								

AA24238

LCS	Calcium	9.69		ppm			96.9	80 - 120		
LCS	Magnesium	9.43		ppm			94.3	80 - 120		
LCS	Sodium	9.28		ppm			92.8	80 - 120		
LCS	Sodium Adsorption Ratio	0.51		ppm			94.4	80 - 120		

AA24239

LCS	Calcium	488.06		ppm			97.6	80 - 120		
LCS	Magnesium	416.31		ppm			83.3	80 - 120		
LCS	Sodium	421.51		ppm			84.3	80 - 120		
LCS	Sodium Adsorption Ratio	3.39		ppm			89.7	80 - 120		

SVOC_SOIL-9192

AA23939



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Project Name: GG3, Tank Release

Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	1-methylnaphthalene	0.302	0.010	mg/kg		Not Detected			1.32	- 30
Dup	2-methylnaphthalene	0.211	0.010	mg/kg		Not Detected			8.62	- 30
Dup	Acenaphthene	0.335	0.010	mg/kg		Not Detected			7.43	- 30
Dup	Anthracene	0.368	0.010	mg/kg		Not Detected			3.99	- 30
Dup	Benz(a)anthracene	0.246	0.010	mg/kg		Not Detected			9.81	- 30
Dup	Benzo(a)pyrene	0.371	0.010	mg/kg		Not Detected			4.97	- 30
Dup	Benzo(b)fluoranthene	0.231	0.010	mg/kg		Not Detected			17.0	- 30
Dup	Benzo(k)fluoranthene	0.286	0.010	mg/kg		Not Detected			1.41	- 30
Dup	Chrysene	0.220	0.010	mg/kg		Not Detected			0.456	- 30
Dup	Dibenz(a,h)anthracene	0.231	0.010	mg/kg		Not Detected			6.71	- 30
Dup	Fluoranthene	0.324	0.010	mg/kg		Not Detected			8.36	- 30
Dup	Fluorene	0.338	0.010	mg/kg		Not Detected			4.06	- 30
Dup	Indeno(1,2,3-cd)pyrene	0.249	0.010	mg/kg		Not Detected			2.85	- 30
Dup	Naphthalene	0.340	0.010	mg/kg		Not Detected			2.38	- 30
Dup	Pyrene	0.362	0.010	mg/kg		Not Detected			0.832	- 30
Matrix Spike	1-methylnaphthalene	0.306	0.010	mg/kg	0.300	Not Detected	102	70 - 130		
Matrix Spike	2-methylnaphthalene	0.230	0.010	mg/kg	0.300	Not Detected	76.7	70 - 130		
Matrix Spike	Acenaphthene	0.311	0.010	mg/kg	0.300	Not Detected	104	70 - 130		
Matrix Spike	Anthracene	0.383	0.010	mg/kg	0.300	Not Detected	128	70 - 130		
Matrix Spike	Benz(a)anthracene	0.223	0.010	mg/kg	0.300	Not Detected	74.3	70 - 130		
Matrix Spike	Benzo(a)pyrene	0.353	0.010	mg/kg	0.300	Not Detected	118	70 - 130		
Matrix Spike	Benzo(b)fluoranthene	0.274	0.010	mg/kg	0.300	Not Detected	91.3	70 - 130		
Matrix Spike	Benzo(k)fluoranthene	0.282	0.010	mg/kg	0.300	Not Detected	94.0	70 - 130		
Matrix Spike	Chrysene	0.219	0.010	mg/kg	0.300	Not Detected	73.0	70 - 130		
Matrix Spike	Dibenz(a,h)anthracene	0.216	0.010	mg/kg	0.300	Not Detected	72.0	70 - 130		
Matrix Spike	Fluoranthene	0.298	0.010	mg/kg	0.300	Not Detected	99.3	70 - 130		
Matrix Spike	Fluorene	0.352	0.010	mg/kg	0.300	Not Detected	117	70 - 130		
Matrix Spike	Indeno(1,2,3-cd)pyrene	0.242	0.010	mg/kg	0.300	Not Detected	80.7	70 - 130		
Matrix Spike	Naphthalene	0.332	0.010	mg/kg	0.300	Not Detected	111	70 - 130		
Matrix Spike	Pyrene	0.359	0.010	mg/kg	0.300	Not Detected	120	70 - 130		

AA24250

MB	1-methylnaphthalene	Not Detected	0.010	mg/kg						
MB	2-methylnaphthalene	Not Detected	0.010	mg/kg						
MB	Acenaphthene	Not Detected	0.010	mg/kg						
MB	Acenaphthylene	Not Detected		mg/kg						
MB	Anthracene	Not Detected	0.010	mg/kg						
MB	Benz(a)anthracene	Not Detected	0.010	mg/kg						
MB	Benzo(a)pyrene	Not Detected	0.010	mg/kg						
MB	Benzo(b)fluoranthene	Not Detected	0.010	mg/kg						
MB	Benzo(g,h,i)perylene	Not Detected		mg/kg						
MB	Benzo(k)fluoranthene	Not Detected	0.010	mg/kg						
MB	Chrysene	Not Detected	0.010	mg/kg						
MB	Dibenz(a,h)anthracene	Not Detected	0.010	mg/kg						
MB	Fluoranthene	Not Detected	0.010	mg/kg						
MB	Fluorene	Not Detected	0.010	mg/kg						
MB	Indeno(1,2,3-cd)pyrene	Not Detected	0.010	mg/kg						
MB	Naphthalene	Not Detected	0.010	mg/kg						



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Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
MB	Phenanthrene	Not Detected		mg/kg						
MB	Pyrene	Not Detected	0.010	mg/kg						

AA24251

LCS	1-methylnaphthalene	0.339	0.010	mg/kg			113	70 - 130		
LCS	2-methylnaphthalene	0.301	0.010	mg/kg			100	70 - 130		
LCS	Acenaphthene	0.363	0.010	mg/kg			121	70 - 130		
LCS	Anthracene	0.367	0.010	mg/kg			122	70 - 130		
LCS	Benz(a)anthracene	0.239	0.010	mg/kg			79.7	70 - 130		
LCS	Benzo(a)pyrene	0.275	0.010	mg/kg			91.7	70 - 130		
LCS	Benzo(b)fluoranthene	0.261	0.010	mg/kg			87.0	70 - 130		
LCS	Benzo(k)fluoranthene	0.289	0.010	mg/kg			96.3	70 - 130		
LCS	Chrysene	0.253	0.010	mg/kg			84.3	70 - 130		
LCS	Dibenz(a,h)anthracene	0.264	0.010	mg/kg			88.0	70 - 130		
LCS	Fluoranthene	0.237	0.010	mg/kg			79.0	70 - 130		
LCS	Fluorene	0.372	0.010	mg/kg			124	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.268	0.010	mg/kg			89.3	70 - 130		
LCS	Naphthalene	0.363	0.010	mg/kg			121	70 - 130		
LCS	Pyrene	0.367	0.010	mg/kg			122	70 - 130		

AA24252

LCS	1-methylnaphthalene	0.330	0.010	mg/kg			110	70 - 130		
LCS	2-methylnaphthalene	0.274	0.010	mg/kg			91.3	70 - 130		
LCS	Acenaphthene	0.355	0.010	mg/kg			118	70 - 130		
LCS	Anthracene	0.312	0.010	mg/kg			104	70 - 130		
LCS	Benz(a)anthracene	0.243	0.010	mg/kg			81.0	70 - 130		
LCS	Benzo(a)pyrene	0.291	0.010	mg/kg			97.0	70 - 130		
LCS	Benzo(b)fluoranthene	0.290	0.010	mg/kg			96.7	70 - 130		
LCS	Benzo(k)fluoranthene	0.326	0.010	mg/kg			109	70 - 130		
LCS	Chrysene	0.259	0.010	mg/kg			86.3	70 - 130		
LCS	Dibenz(a,h)anthracene	0.259	0.010	mg/kg			86.3	70 - 130		
LCS	Fluoranthene	0.390	0.010	mg/kg			130	70 - 130		
LCS	Fluorene	0.279	0.010	mg/kg			93.0	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.252	0.010	mg/kg			84.0	70 - 130		
LCS	Naphthalene	0.362	0.010	mg/kg			121	70 - 130		
LCS	Pyrene	0.325	0.010	mg/kg			108	70 - 130		

VOC S-9165

AA23546

Dup	1,2,4-trimethylbenzene	0.038		mg/kg		<0.0025			20.3	- 30
Dup	1,3,5-trimethylbenzene	0.026		mg/kg		0.0088			3.92	- 30
Dup	Benzene	0.043		mg/kg		Not Detected			12.3	- 30
Dup	Ethylbenzene	0.046		mg/kg		<0.0050			11.5	- 30
Dup	Gasoline Range Organics	0.28		mg/kg		<0.27			6.79	
Dup	m&p- xylene	0.092		mg/kg		<0.0043			14.0	- 30
Dup	o-xylene	0.046		mg/kg		<0.0023			14.0	- 30
Dup	Toluene	0.043		mg/kg		<0.0026			12.3	- 30
Dup	Xylenes, total	0.138		mg/kg		<0.0065			14.0	- 30
Matrix Spike	1,2,4-trimethylbenzene	0.031		mg/kg	0.050	<0.0025	62.0	70 - 130		



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 6/13/2025

Report Time : 9:38

FINAL RESULTS REPORT

Project Manager: Brett Middleton

Project Name: GG3, Tank Release

Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Matrix Spike	1,3,5-trimethylbenzene	0.025		mg/kg	0.050	0.0088	32.4	70 - 130		
Matrix Spike	Benzene	0.038		mg/kg	0.050	Not Detected	76.0	70 - 130		
Matrix Spike	Ethylbenzene	0.041		mg/kg	0.050	<0.0050	82.0	70 - 130		
Matrix Spike	Gasoline Range Organics	0.37		mg/kg	2.54	<0.27	53.9			
Matrix Spike	m&p- xylene	0.080		mg/kg	0.100	<0.0043	80.0	70 - 130		
Matrix Spike	o-xylene	0.040		mg/kg	0.050	<0.0023	80.0	70 - 130		
Matrix Spike	Toluene	0.038		mg/kg	0.050	<0.0026	76.0	70 - 130		
Matrix Spike	Xylenes, total	0.120		mg/kg	0.150	<0.0065	80.0	70 - 130		

AA24163

MB	1,2,4-trimethylbenzene	<0.0025		mg/kg						
MB	1,3,5-trimethylbenzene	<0.0050		mg/kg						
MB	Benzene	Not Detected		mg/kg						
MB	Ethylbenzene	Not Detected		mg/kg						
MB	Gasoline Range Organics	<0.27		mg/kg						
MB	m&p- xylene	<0.0043		mg/kg						
MB	Naphthalene	Not Detected		mg/kg						
MB	o-xylene	<0.0023		mg/kg						
MB	Toluene	<0.0026		mg/kg						
MB	Xylenes, total	<0.0065		mg/kg						

AA24164

LCS	1,2,4-trimethylbenzene	0.055		mg/kg			110	70 - 130		
LCS	1,3,5-trimethylbenzene	0.042		mg/kg			84.0	70 - 130		
LCS	Benzene	0.051		mg/kg			102	70 - 130		
LCS	Ethylbenzene	0.054		mg/kg			108	70 - 130		
LCS	Gasoline Range Organics	0.10		mg/kg			82.7			
LCS	m&p- xylene	0.108		mg/kg			108	70 - 130		
LCS	Naphthalene	0.051		mg/kg			102	70 - 130		
LCS	o-xylene	0.054		mg/kg			108	70 - 130		
LCS	Toluene	0.049		mg/kg			98.0	70 - 130		
LCS	Xylenes, total	0.162		mg/kg			108	70 - 130		

AA24165

LCS	1,2,4-trimethylbenzene	0.053		mg/kg			106	70 - 130		
LCS	1,3,5-trimethylbenzene	0.045		mg/kg			90.0	70 - 130		
LCS	Benzene	0.051		mg/kg			102	70 - 130		
LCS	Ethylbenzene	0.052		mg/kg			104	70 - 130		
LCS	Gasoline Range Organics	0.31		mg/kg			90.9			
LCS	m&p- xylene	0.105		mg/kg			105	70 - 130		
LCS	Naphthalene	0.050		mg/kg			100	70 - 130		
LCS	o-xylene	0.053		mg/kg			106	70 - 130		
LCS	Toluene	0.048		mg/kg			96.0	70 - 130		
LCS	Xylenes, total	0.158		mg/kg			105	70 - 130		



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FINAL RESULTS REPORT

Project Manager: Brett Middleton

Project Name: GG3, Tank Release

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name	Analysis Start	Recovery					

Qualifier	Explanation
H1	Sample received outside of regulatory holding time.
H2	Sample analyzed outside of regulatory holding time due to a laboratory error.
P1	Sample received outside temperature requirements, 0-6°C.
P2	Sample received unpreserved.
P3	Broken or leaking sample container.
P4	Sample improperly collected
P5	Sample incorrectly preserved
B1	Blank failed high, indicating possible high bias in sample results.
B2	Blank failed low, indicating possible low bias in sample results.
MS	Matrix Spike / Matrix Spike Duplicate recovery and/or RPD limit exceeded, indicating potential matrix interference.
D1	Duplicate RPD limit exceeded due to low sample concentration.
D2	Duplicate RPD limit exceeded due to matrix interference.
S	Surrogate recovery failed, indicating potential matrix interference.
RL1	Reporting limits raised due to matrix interference.
RL2	Reporting limits raised due to limited sample.
U	Sample result less than method detection limit.
J	Sample result less than reporting limit but higher than method detection limit.
E	Electronic loss or corruption of data.
I	Subcontracted sample