



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

September 08, 2025

112 High St.
Buffalo, WY 82834
307-262-8975
joel.mason@absarokasolutions.com

Project Manager : Joel Mason
Project Name : CIT.CO.1054
Project Number : N/A

Attached are the analytical results for CIT.CO.1054 N/A received by Elevation Diagnostics, Division of Environmental Testing on August 25, 2025. This is associated with Elevation's number AA30099 .

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



Division of Environmental Testing

2115 N Scranton St Suite 3040A
 Aurora, CO 80045
 800-440-5184

Report Date : 9/8/2025

Report Time : 17:36

FINAL RESULTS REPORT

Project Manager: Joel Mason

Project Name: CIT.CO.1054

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Analysis Start					Recovery
AA30099-1	AU_178_WH_B01@6'	Collected : 08/21/2025	10:00				
EC & pH soil by saturated paste - EC, soil		08/28/2025	09:00	1.09	mmhos/cm	0.0005	USDA 60/EPA 9045
EC & pH soil by saturated paste - pH soil Temperature		08/28/2025	09:00	20.80	°C		USDA 60/EPA 9045
EC & pH soil by saturated paste - pH, soil		08/28/2025	09:00	9.07	SU	0.01	USDA 60/EPA 9045
SAR Saturated Paste - Calcium		09/04/2025	09:58	1.12	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		09/04/2025	09:58	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		09/04/2025	09:58	8.43	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		09/04/2025	09:58	10.38	No Unit		EPA 6020B
AA30099-2	AU_178_WH_B01@6'	Collected : 08/21/2025	10:00				
Chromium VI, Soil		09/02/2025	10:05	<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		09/05/2025	10:43	0.20	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		09/03/2025	00:00	3.98	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		09/03/2025	00:00	164.37	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		09/03/2025	00:00	0.38	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		09/03/2025	00:00	13.35	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		09/03/2025	00:00	10.90	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		09/03/2025	00:00	7.61	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		09/03/2025	00:00	1.67	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		09/03/2025	00:00	<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc		09/03/2025	00:00	40.77	mg/kg	0.025	EPA 6020B
AA30099-3	AU_178_WH_B01@6'	Collected : 08/21/2025	10:00				
DRO & ORO, Soil - DRO		09/02/2025	14:22	<100.00	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		09/02/2025	14:22	250.98	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene		09/03/2025	11:59	0.671	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		09/03/2025	11:59	0.520	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.10	EPA 8270
SVOC, Soils - Anthracene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.10	EPA 8270
SVOC, Soils - Benz(a)anthracene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.10	EPA 8270
SVOC, Soils - Benzo(a)pyrene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.10	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.10	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.10	EPA 8270
SVOC, Soils - Chrysene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.10	EPA 8270
SVOC, Soils - Dibenzo(a,h)anthracene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.10	EPA 8270
SVOC, Soils - Fluoranthene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.10	EPA 8270
SVOC, Soils - Fluorene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.10	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.10	EPA 8270
SVOC, Soils - Naphthalene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.0306	EPA 8270
SVOC, Soils - Pyrene		09/03/2025	11:59	Not Detected - RL1	mg/kg	0.10	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene		08/28/2025	13:52	<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - 1,3,5-trimethylbenzene		08/28/2025	13:52	<0.0015	mg/kg	0.0015	EPA 8260d
VOC, Soils - Benzene		08/28/2025	13:52	Not Detected	mg/kg	0.0015	EPA 8260d
VOC, Soils - Ethylbenzene		08/28/2025	13:52	Not Detected	mg/kg	0.0014	EPA 8260d
VOC, Soils - Gasoline Range Organics		08/28/2025	13:52	0.29	mg/kg	0.223	EPA 8260d
VOC, Soils - m&p- xylene		08/28/2025	13:52	<0.0029	mg/kg	0.0029	EPA 8260d



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FINAL RESULTS REPORT

Project Manager: Joel Mason

Project Name: CIT.CO.1054

Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Analysis Start					Recovery
VOC, Soils - o-xylene		08/28/2025 13:52		<0.0014	mg/kg	0.0014	EPA 8260d
VOC, Soils - Toluene		08/28/2025 13:52		<0.0016	mg/kg	0.0016	EPA 8260d
VOC, Soils - Xylenes, total		08/28/2025 13:52		<0.0043	mg/kg	0.0043	EPA 8260d

AA30100-1 AU_178_WH_Riser@4' **Collected :** 08/21/2025 10:05

EC & pH soil by saturated paste - EC, soil	08/28/2025 09:00		0.46	mmhos/cm	0.0005	USDA 60/EPA 9045
EC & pH soil by saturated paste - pH soil Temperature	08/28/2025 09:00		20.90	°C		USDA 60/EPA 9045
EC & pH soil by saturated paste - pH, soil	08/28/2025 09:00		8.51	SU	0.01	USDA 60/EPA 9045
SAR Saturated Paste - Calcium	09/04/2025 09:58	10.00	1.35	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium	09/04/2025 09:58	10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium	09/04/2025 09:58	10.00	1.42	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	09/04/2025 09:58	10.00	1.49	No Unit		EPA 6020B

AA30100-2 AU_178_WH_Riser@4' **Collected :** 08/21/2025 10:05

Chromium VI, Soil	09/02/2025 10:05		<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron	09/05/2025 10:43		0.11	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic	09/03/2025 00:00	10.00	3.37	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium	09/03/2025 00:00	10.00	190.51	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium	09/03/2025 00:00	10.00	0.12	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper	09/03/2025 00:00	10.00	5.73	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead	09/03/2025 00:00	10.00	6.08	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel	09/03/2025 00:00	10.00	6.76	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium	09/03/2025 00:00	10.00	1.52	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver	09/03/2025 00:00	10.00	<0.03	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Zinc	09/03/2025 00:00	10.00	27.01	mg/kg	0.025	EPA 6020B

AA30100-3 AU_178_WH_Riser@4' **Collected :** 08/21/2025 10:05

DRO & ORO, Soil - DRO	09/02/2025 14:22		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO	09/02/2025 14:22		Not Detected	mg/kg	100.00	EPA 8015D
SVOC, Soils - 1-methylnaphthalene	09/03/2025 11:59		Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene	09/03/2025 11:59		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene	09/03/2025 11:59		Not Detected	mg/kg	0.010	EPA 8270
VOC, Soils - 1,2,4-trimethylbenzene	08/28/2025 13:52		<0.0016	mg/kg	0.0016	EPA 8260



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Project Manager: Joel Mason

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Project Number: N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Analysis Start					Recovery
VOC, Soils - 1,3,5-trimethylbenzene		08/28/2025	13:52	<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Benzene		08/28/2025	13:52	Not Detected	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		08/28/2025	13:52	Not Detected	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		08/28/2025	13:52	<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		08/28/2025	13:52	<0.0029	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		08/28/2025	13:52	<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		08/28/2025	13:52	<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		08/28/2025	13:52	<0.0043	mg/kg	0.0043	EPA 8260



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Project Manager: Joel Mason

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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
BORON-11267										
DUP	AA29470	<0.05	0.050	mg/kg						
DUP	AA30057	1.52	0.050	mg/kg					11.8	-15 - 15
DUP	AA30094	0.13	0.050	mg/kg					8.0	-15 - 15
DUP	AA30129	0.22	0.050	mg/kg					4.7	-15 - 15
DUP	AA30154	0.15	0.050	mg/kg					6.9	-15 - 15
DUP	AA30195	1.17	0.050	mg/kg					3.5	-15 - 15
DUP	AA30379	0.36	0.050	mg/kg					8.7	-15 - 15
MB	AA30487	0.00		mg/kg						
LCS	AA30488	1.14		mg/kg	1.00		114	80 - 120		
LCS	AA30489	8.19		mg/kg	9.00		91.0	80 - 120		
CHROM_VI_SOIL-11251										
DUP	AA30100	<0.08	0.080	mg/kg						
MB	AA30393	0.01		mg/kg						
LCS	AA30395	1.58		mg/kg	1.56		101	80 - 120		
LCS	AA30396	1.55		mg/kg	1.56		99.4	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-11220										
AA30128										
Dup	DRO	318.37				Not Detected			2.59	- 30
Dup	ORO	352.82				Not Detected			4.33	- 50
Matrix Spike	DRO	326.74		mg/kg	350	Not Detected	93.4	70 - 130		
Matrix Spike	ORO	337.85		mg/kg	350	Not Detected	96.5	50 - 150		
AA30317										
MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						
AA30318										
LCS	DRO	352.48		mg/kg			101	70 - 130		
LCS	ORO	335.21		mg/kg			95.8	50 - 150		
AA30319										
LCS	DRO	362.70		mg/kg			104	70 - 130		
LCS	ORO	341.05		mg/kg			97.4	50 - 150		
EC PH-11191										
AA30086										
Dup	EC, soil	1.29	0.0005	mmhos/cm		1.28			0.778	- 5
Dup	pH soil Temperature	21.70		°C		21.50				
Dup	pH, soil	8.19	0.01	SU		8.14			0.612	- 5
AA30253										
LCS	EC, soil	9.93	0.0005	mmhos/cm			99.3	85 - 115		
LCS	pH, soil	6.86	0.01	SU			100	85 - 115		
AA30254										
LCS	EC, soil	9.80	0.0005	mmhos/cm			98.0	85 - 115		
LCS	pH, soil	6.86	0.01	SU			100	85 - 115		
METALS S-11236										
AA30170										
Dup	Arsenic	2.32	0.025	mg/kg		2.25			3.06	0 - 15
Dup	Barium	62.91	0.025	mg/kg		59.09			6.26	0 - 15
Dup	Cadmium	0.10	0.001	mg/kg		0.09			10.5	0 - 15
Dup	Copper	5.11	0.025	mg/kg		4.95			3.18	0 - 15
Dup	Lead	5.86	0.025	mg/kg		5.39			8.36	0 - 15
Dup	Nickel	5.23	0.025	mg/kg		4.90			6.52	0 - 15
Dup	Selenium	1.79	0.025	mg/kg		1.57			13.1	0 - 15
Dup	Silver	<0.03	0.025	mg/kg		<0.03				
Dup	Zinc	22.19	0.025	mg/kg		22.97			3.45	0 - 15
Matrix Spike	Arsenic	20.44		mg/kg	20	2.25	91.0	80 - 120		
Matrix Spike	Barium	81.22		mg/kg	20	59.09	111	80 - 120		
Matrix Spike	Cadmium	18.43		mg/kg	20	0.09	91.7	80 - 120		
Matrix Spike	Copper	21.50		mg/kg	20	4.95	82.8	80 - 120		
Matrix Spike	Lead	23.57		mg/kg	20	5.39	90.9	80 - 120		
Matrix Spike	Nickel	22.10		mg/kg	20	4.90	86.0	80 - 120		
Matrix Spike	Selenium	20.84		mg/kg	20	1.57	96.4	80 - 120		
Matrix Spike	Silver	18.03		mg/kg	20	<0.03	90.2	80 - 120		



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QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Matrix Spike	Zinc	44.12		mg/kg	20	22.97	106	80 - 120		
AA30268										
Dup	Arsenic	3.79	0.025	mg/kg		3.52			7.39	0 - 15
Dup	Barium	157.26	0.025	mg/kg		167.57			6.35	0 - 15
Dup	Cadmium	0.36	0.001	mg/kg		0.39			8.00	0 - 15
Dup	Copper	4.28	0.025	mg/kg		4.05			5.52	0 - 15
Dup	Lead	8.62	0.025	mg/kg		8.59			0.349	0 - 15
Dup	Nickel	7.58	0.025	mg/kg		6.56			14.4	0 - 15
Dup	Selenium	1.73	0.025	mg/kg		2.01			15.0	0 - 15
Dup	Silver	<0.03	0.025	mg/kg		<0.03				
Dup	Zinc	27.30	0.025	mg/kg		24.87			9.32	0 - 15
Matrix Spike	Arsenic	23.29		mg/kg	20	3.52	98.8	80 - 120		
Matrix Spike	Barium	189.03		mg/kg	20	167.57	107	80 - 120		
Matrix Spike	Cadmium	19.87		mg/kg	20	0.39	97.4	80 - 120		
Matrix Spike	Copper	21.36		mg/kg	20	4.05	86.6	80 - 120		
Matrix Spike	Lead	28.00		mg/kg	20	8.59	97.0	80 - 120		
Matrix Spike	Nickel	24.70		mg/kg	20	6.56	90.7	80 - 120		
Matrix Spike	Selenium	21.35		mg/kg	20	2.01	96.7	80 - 120		
Matrix Spike	Silver	18.57		mg/kg	20	<0.03	92.8	80 - 120		
Matrix Spike	Zinc	44.61		mg/kg	20	24.87	98.7	80 - 120		
AA30339										
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						
AA30341										
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		
AA30342										
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		



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QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Nickel	0.10		mg/kg			100	80 - 120		
LCS	Selenium	0.10		mg/kg			100	80 - 120		
LCS	Silver	0.11		mg/kg			110	80 - 120		
LCS	Zinc	0.10		mg/kg			100	80 - 120		

SAR-11222

AA30086

Dup	Calcium	2.30		mEq/L	2.30	2.52			9.13	-20
Dup	Magnesium	1.04		mEq/L	1.04	1.14			9.17	-20
Dup	Sodium	5.17		mEq/L	5.17	5.64			8.70	-20
Dup	Sodium Adsorption Ratio	4.00		mEq/L	4.00	4.17			4.16	-20

AA30131

Dup	Calcium	2.03		mEq/L	8.21	1.87			8.21	-20
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	<0.43		mEq/L	<0.43	<0.43				
Dup	Sodium Adsorption Ratio	0.13		mEq/L	8.00	0.12			8.00	-20

AA30321

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

AA30322

LCS	Calcium	9.91		ppm			99.1	80 - 120		
LCS	Magnesium	10.35		ppm			104	80 - 120		
LCS	Sodium	9.75		ppm			97.5	80 - 120		
LCS	Sodium Adsorption Ratio	0.52		ppm			96.3	80 - 120		

AA30323

LCS	Calcium	599.74		ppm			120	80 - 120		
LCS	Magnesium	455.69		ppm			91.1	80 - 120		
LCS	Sodium	493.65		ppm			98.7	80 - 120		
LCS	Sodium Adsorption Ratio	3.70		ppm			97.9	80 - 120		

SVOC SOIL-11188

AA30096

Dup	1-methylnaphthalene	0.360	0.010	mg/kg		Not Detected			7.23	-30
Dup	2-methylnaphthalene	0.371	0.010	mg/kg		Not Detected			8.27	-30
Dup	Acenaphthene	0.325	0.010	mg/kg		Not Detected			10.5	-30
Dup	Anthracene	0.288	0.010	mg/kg		Not Detected			12.7	-30
Dup	Benz(a)anthracene	0.254	0.010	mg/kg		Not Detected			6.11	-30
Dup	Benzo(a)pyrene	0.270	0.010	mg/kg		Not Detected			4.70	-30
Dup	Benzo(b)fluoranthene	0.235	0.010	mg/kg		Not Detected			4.98	-30
Dup	Benzo(k)fluoranthene	0.233	0.010	mg/kg		Not Detected			7.84	-30
Dup	Chrysene	0.251	0.010	mg/kg		Not Detected			8.40	-30
Dup	Dibenz(a,h)anthracene	0.300	0.010	mg/kg		Not Detected			5.48	-30
Dup	Fluoranthene	0.301	0.010	mg/kg		Not Detected			13.9	-30
Dup	Fluorene	0.295	0.010	mg/kg		Not Detected			11.8	-30
Dup	Indeno(1,2,3-cd)pyrene	0.232	0.010	mg/kg		Not Detected			<0.010	-30
Dup	Naphthalene	0.371	0.010	mg/kg		Not Detected			8.76	-30



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 9/8/2025

Report Time : 17:36

FINAL RESULTS REPORT

Project Manager: Joel Mason

Project Name: CIT.CO.1054

Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	Pyrene	0.298	0.010	mg/kg		Not Detected			12.9	- 30
Matrix Spike	1-methylnaphthalene	0.387	0.010	mg/kg	0.300	Not Detected	129	70 - 130		
Matrix Spike	2-methylnaphthalene	0.403	0.010	mg/kg	0.300	Not Detected	134	70 - 130		
Matrix Spike	Acenaphthene	0.361	0.010	mg/kg	0.300	Not Detected	120	70 - 130		
Matrix Spike	Anthracene	0.327	0.010	mg/kg	0.300	Not Detected	109	70 - 130		
Matrix Spike	Benz(a)anthracene	0.270	0.010	mg/kg	0.300	Not Detected	90.0	70 - 130		
Matrix Spike	Benzo(a)pyrene	0.283	0.010	mg/kg	0.300	Not Detected	94.3	70 - 130		
Matrix Spike	Benzo(b)fluoranthene	0.247	0.010	mg/kg	0.300	Not Detected	82.3	70 - 130		
Matrix Spike	Benzo(k)fluoranthene	0.252	0.010	mg/kg	0.300	Not Detected	84.0	70 - 130		
Matrix Spike	Chrysene	0.273	0.010	mg/kg	0.300	Not Detected	91.0	70 - 130		
Matrix Spike	Dibenz(a,h)anthracene	0.284	0.010	mg/kg	0.300	Not Detected	94.7	70 - 130		
Matrix Spike	Fluoranthene	0.346	0.010	mg/kg	0.300	Not Detected	115	70 - 130		
Matrix Spike	Fluorene	0.332	0.010	mg/kg	0.300	Not Detected	111	70 - 130		
Matrix Spike	Indeno(1,2,3-cd)pyrene	0.232	0.010	mg/kg	0.300	Not Detected	77.3	70 - 130		
Matrix Spike	Naphthalene	0.405	0.010	mg/kg	0.300	Not Detected	135	70 - 130		
Matrix Spike	Pyrene	0.339	0.010	mg/kg	0.300	Not Detected	113	70 - 130		

AA30240

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	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(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						
MB	Pyrene	Not Detected	0.010	mg/kg						

AA30241

LCS	1-methylnaphthalene	0.366	0.010	mg/kg			122	70 - 130		
LCS	2-methylnaphthalene	0.381	0.010	mg/kg			127	70 - 130		
LCS	Acenaphthene	0.329	0.010	mg/kg			110	70 - 130		
LCS	Anthracene	0.322	0.010	mg/kg			107	70 - 130		
LCS	Benz(a)anthracene	0.274	0.010	mg/kg			91.3	70 - 130		
LCS	Benzo(a)pyrene	0.307	0.010	mg/kg			102	70 - 130		
LCS	Benzo(b)fluoranthene	0.248	0.010	mg/kg			82.7	70 - 130		
LCS	Benzo(k)fluoranthene	0.257	0.010	mg/kg			85.7	70 - 130		
LCS	Chrysene	0.274	0.010	mg/kg			91.3	70 - 130		
LCS	Dibenz(a,h)anthracene	0.294	0.010	mg/kg			98.0	70 - 130		
LCS	Fluoranthene	0.382	0.010	mg/kg			127	70 - 130		
LCS	Fluorene	0.325	0.010	mg/kg			108	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.235	0.010	mg/kg			78.3	70 - 130		
LCS	Naphthalene	0.387	0.010	mg/kg			129	70 - 130		



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 9/8/2025

Report Time : 17:36

FINAL RESULTS REPORT

Project Manager: Joel Mason

Project Name: CIT.CO.1054

Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Pyrene	0.386	0.010	mg/kg			129	70 - 130		
AA30242										
LCS	1-methylnaphthalene	0.322	0.010	mg/kg			107	70 - 130		
LCS	2-methylnaphthalene	0.335	0.010	mg/kg			112	70 - 130		
LCS	Acenaphthene	0.345	0.010	mg/kg			115	70 - 130		
LCS	Anthracene	0.363	0.010	mg/kg			121	70 - 130		
LCS	Benz(a)anthracene	0.291	0.010	mg/kg			97.0	70 - 130		
LCS	Benzo(a)pyrene	0.253	0.010	mg/kg			84.3	70 - 130		
LCS	Benzo(b)fluoranthene	0.268	0.010	mg/kg			89.3	70 - 130		
LCS	Benzo(k)fluoranthene	0.276	0.010	mg/kg			92.0	70 - 130		
LCS	Chrysene	0.299	0.010	mg/kg			99.7	70 - 130		
LCS	Dibenz(a,h)anthracene	0.312	0.010	mg/kg			104	70 - 130		
LCS	Fluoranthene	0.309	0.010	mg/kg			103	70 - 130		
LCS	Fluorene	0.358	0.010	mg/kg			119	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.254	0.010	mg/kg			84.7	70 - 130		
LCS	Naphthalene	0.318	0.010	mg/kg			106	70 - 130		
LCS	Pyrene	0.308	0.010	mg/kg			103	70 - 130		

VOC S-11166

AA30096

Dup	1,2,4-trimethylbenzene	0.037	0.0016	mg/kg		<0.0016		<0.0016	-30
Dup	1,3,5-trimethylbenzene	0.044	0.0015	mg/kg		<0.0015		<0.0015	-30
Dup	Benzene	0.076	0.0015	mg/kg		Not Detected		<0.0015	-30
Dup	Ethylbenzene	0.059	0.0014	mg/kg		<0.0014		1.71	-30
Dup	Gasoline Range Organics	0.67	0.223	mg/kg		<0.223		1.81	
Dup	m&p- xylene	0.066	0.0029	mg/kg		<0.0029		<0.0029	-30
Dup	o-xylene	0.043	0.0014	mg/kg		<0.0014		4.55	-30
Dup	Toluene	0.065	0.0016	mg/kg		<0.0016		<0.0016	-30
Dup	Xylenes, total	0.109	0.0043	mg/kg		<0.0043		1.82	-30
Matrix Spike	1,2,4-trimethylbenzene	0.037		mg/kg	0.050	<0.0016	74.0	70 - 130	
Matrix Spike	1,3,5-trimethylbenzene	0.044		mg/kg	0.050	<0.0015	88.0	70 - 130	
Matrix Spike	Benzene	0.076		mg/kg	0.050	Not Detected	152	70 - 130	
Matrix Spike	Ethylbenzene	0.058		mg/kg	0.050	<0.0014	116	70 - 130	
Matrix Spike	Gasoline Range Organics	0.64		mg/kg	2.54	<0.223	64.6		
Matrix Spike	m&p- xylene	0.066		mg/kg	0.100	<0.0029	66.0	70 - 130	
Matrix Spike	o-xylene	0.045		mg/kg	0.050	<0.0014	90.0	70 - 130	
Matrix Spike	Toluene	0.065		mg/kg	0.050	<0.0016	130	70 - 130	
Matrix Spike	Xylenes, total	0.111		mg/kg	0.150	<0.0043	74.0	70 - 130	

AA30125

MB	1,2,4-trimethylbenzene	<0.0016		mg/kg					
MB	1,3,5-trimethylbenzene	<0.0015		mg/kg					
MB	Benzene	<0.0015		mg/kg					
MB	Ethylbenzene	<0.0014		mg/kg					
MB	Gasoline Range Organics	0.223		mg/kg					
MB	m&p- xylene	<0.0029		mg/kg					
MB	o-xylene	<0.0014		mg/kg					
MB	Toluene	<0.0016		mg/kg					



Division of Environmental Testing

2115 N Scranton St Suite 3040A
 Aurora, CO 80045
 800-440-5184

FINAL RESULTS REPORT

Report Date : 9/8/2025

Report Time : 17:36

Project Manager: Joel Mason

Project Name: CIT.CO.1054

Project Number: N/A

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
MB	Xylenes, total	<0.0043		mg/kg						

AA30126

LCS	1,2,4-trimethylbenzene	0.044		mg/kg			88.0	70 - 130		
LCS	1,3,5-trimethylbenzene	0.044		mg/kg			88.0	70 - 130		
LCS	Benzene	0.062		mg/kg			124	70 - 130		
LCS	Ethylbenzene	0.053		mg/kg			106	70 - 130		
LCS	Gasoline Range Organic	2.25		mg/kg			88.6			
LCS	m&p- xylene	0.087		mg/kg			87.0	70 - 130		
LCS	o-xylene	0.042		mg/kg			84.0	70 - 130		
LCS	Toluene	0.055		mg/kg			110	70 - 130		
LCS	Xylenes, total	0.129		mg/kg			86.0	70 - 130		

AA30127

LCS	1,2,4-trimethylbenzene	0.037		mg/kg			74.0	70 - 130		
LCS	1,3,5-trimethylbenzene	0.039		mg/kg			78.0	70 - 130		
LCS	Benzene	0.058		mg/kg			116	70 - 130		
LCS	Ethylbenzene	0.046		mg/kg			92.0	70 - 130		
LCS	Gasoline Range Organic	2.03		mg/kg			79.9			
LCS	m&p- xylene	0.078		mg/kg			78.0	70 - 130		
LCS	o-xylene	0.036		mg/kg			72.0	70 - 130		
LCS	Toluene	0.051		mg/kg			102	70 - 130		
LCS	Xylenes, total	0.114		mg/kg			76.0	70 - 130		

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.
- EST The concentration indicated has been estimated due to high analyte content.
- E Electronic loss or corruption of data.
- I Subcontracted sample