



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

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April 17, 2026



**Project Manager :** NEIL SHARP/AMBER BARNETT

**Project Name :** Pyles #4 OFL

**Project Number :** N/A

Attached are the analytical results for Pyles #4 OFL N/A received by Elevation Diagnostics, Division of Environmental Testing on April 08, 2026. This is associated with Elevation's number AA47315 .

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: Rampike  
 Address: \_\_\_\_\_  
 City/State/ZIP: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Project Contact: Neil Sharp / Amber Barnett

Project Name/Number: Pyles #4 OFL  
 Project Location: \_\_\_\_\_  
 Collector Name: Tristan Johnston

Sample ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix			Analysis Requested				Interim report requested		
					HCl	HNO <sub>3</sub>	None	Other	Water	Soil	Other	Full Table 9/5-1					<input type="checkbox"/> Yes	<input type="checkbox"/> No
1	EX-N-01 @ 3'	4/8/26	12:33	3			X			X		X						Report on a dry
2	EX-E-01 @ 3'	4/8/26	12:39	3			X			X		X						Weight basis
3	EX-FS-01 @ 10'	4/8/26	13:06	3			X			X		X						↓
4																		QR
5																		AA47315-3
6																		QR
7																		AA47316-3
8																		QR
9																		AA47317-3
10																		QR

Relinquished By: <u>site center</u> Date/Time: <u>4/8/26 16:24</u>	Relinquished By: <u>[Signature]</u> Date/Time: <u>4-8-2026 16:24</u>	Relinquished By: _____ Date/Time: _____	Scan to Deliver Samples QR
Lab Use Only Observed Temperature Upon Receipt: <u>5.1°C</u> Corrected Temperature Upon Receipt: <u>4.6°C</u> Thermometer #: <u>BDXEG351</u> Correction Factor: <u>-0.5°C</u> <b>AN</b>	Samples Intact: <input checked="" type="radio"/> Yes <input type="radio"/> No pH Checked: Yes pH Adjusted: Yes PFAS rec'd on ice: Yes Name/Lot Number of Adjustment: <u>NA</u>	<u>2026-04-08-012</u> Lot/EQM Number: <u>NA</u> <u>NA</u> <u>NA</u>	QR

The results listed pertain only to the samples submitted to Elevation Diagnostics, Division of Environmental Testing as per the Chain of Custody attached. This report may only be duplicated in full.



**Division of Environmental Testing**

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

**Report Date :** 4/17/2026

**Report Time :** 14:56

**FINAL RESULTS REPORT**

**Project Manager:** NEIL SHARP/AMBER BARNETT

**Project Name:** Pyles #4 OFL

**Project Number:** N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
<b>AA47315-1</b>	EX-N-01 @3'	<b>Collected :</b> 04/08/2026	12:33				
EC & pH soil by saturated paste - EC, soil		04/09/2026	17:56	0.17	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature		04/09/2026	17:56	19.50	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil		04/09/2026	17:56	8.48	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		04/12/2026	08:04	1.18	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		04/12/2026	08:04	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		04/12/2026	08:04	<0.43	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		04/12/2026	08:04	0.19	No Unit		EPA 6020B
<b>AA47315-2</b>	EX-N-01 @3'	<b>Collected :</b> 04/08/2026	12:33				
Chromium VI, Soil		04/13/2026	10:34	<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron		04/12/2026	07:47	0.08	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic		04/12/2026	08:26	4.65	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium		04/12/2026	08:26	138.02	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium		04/12/2026	08:26	0.16	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper		04/12/2026	08:26	10.33	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead		04/12/2026	08:26	7.44	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel		04/12/2026	08:26	7.39	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium		04/12/2026	08:26	3.80	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver		04/12/2026	08:26	<0.03	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Zinc		04/12/2026	08:26	28.56	mg/kg	0.025	EPA 6020B
VOC, Soils - 1,2,4-trimethylbenzene		04/13/2026	00:00	<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - 1,3,5-trimethylbenzene		04/13/2026	00:00	<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Benzene		04/13/2026	00:00	<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		04/13/2026	00:00	<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		04/13/2026	00:00	<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		04/13/2026	00:00	<0.0029	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		04/13/2026	00:00	<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		04/13/2026	00:00	<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		04/13/2026	00:00	<0.0043	mg/kg	0.0043	EPA 8260
<b>AA47315-3</b>	EX-N-01 @3'	<b>Collected :</b> 04/08/2026	12:33				
DRO & ORO, Soil - DRO		04/14/2026	17:20	Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		04/14/2026	17:20	Not Detected	mg/kg	100.00	EPA 8015D
Percent Moisture		04/14/2026	11:53	5.68	%		ASTM D 2216 (MOD)
SVOC, Soils - 1-methylnaphthalene		04/15/2026	13:36	Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		04/15/2026	13:36	<0.010	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		04/15/2026	13:36	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		04/15/2026	13:36	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		04/15/2026	13:36	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		04/15/2026	13:36	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		04/15/2026	13:36	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		04/15/2026	13:36	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		04/15/2026	13:36	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		04/15/2026	13:36	Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		04/15/2026	13:36	Not Detected	mg/kg	0.010	EPA 8270



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**Report Date :** 4/17/2026

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**FINAL RESULTS REPORT**

**Project Manager:** NEIL SHARP/AMBER BARNETT

**Project Name:** Pyles #4 OFL

**Project Number:** N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
SVOC, Soils - Fluorene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		04/15/2026 13:36		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
IS - 1,2-dichloroethane-d4		04/13/2026 00:00		0.023	mg/kg		57.5
IS - 1,4-Dichlorobenzene-d4		04/15/2026 13:56		0.099	mg/kg		ND
IS - 1,4-Dichlorobenzene-d4		04/13/2026 00:00		ND	mg/kg		ND
IS - 2,4,6-Tribromophenol		04/15/2026 13:56		ND	mg/kg		ND
IS - 2-Fluorobiphenyl		04/15/2026 13:56		0.269	mg/kg		89.7
IS - 2-Fluorophenol		04/15/2026 13:56		ND	mg/kg		ND
IS - 4-bromofluorobenzene		04/13/2026 00:00		ND	mg/kg		ND
IS - Acenaphthene-d10		04/15/2026 13:56		0.099	mg/kg		99.0
IS - Chlorobenzene-d5		04/13/2026 00:00		0.022	mg/kg		55.0
IS - Chrysene-d12		04/15/2026 13:56		0.093	mg/kg		93.0
IS - Dibromofluoromethane		04/13/2026 00:00		ND	mg/kg		ND
IS - Fluorobenzene		04/13/2026 00:00		0.026	mg/kg		65.0
IS - Naphthalene-d8		04/15/2026 13:56		0.100	mg/kg		100
IS - Nitrobenzene-d5		04/15/2026 13:56		0.282	mg/kg		94.0
IS - Perylene-d12		04/15/2026 13:56		0.109	mg/kg		109
IS - Phenanthrene-d10		04/15/2026 13:56		0.094	mg/kg		94.0
IS - Phenol-d6		04/15/2026 13:56		0.364	mg/kg		121
IS - Terphenyl-d14		04/15/2026 13:56		0.323	mg/kg		108
IS - Toluene-d8		04/13/2026 00:00		0.025	mg/kg		62.5

**AA47316-1** EX-E-01 @3'

**Collected :** 04/08/2026 12:39

EC & pH soil by saturated paste - EC, soil	04/10/2026	16:15		6.72	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature	04/10/2026	16:15		22.20	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil	04/10/2026	16:15		8.28	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium	04/12/2026	08:04	10.00	3.46	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium	04/12/2026	08:04	10.00	1.49	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium	04/12/2026	08:04	10.00	38.37	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	04/12/2026	08:04	10.00	24.37	No Unit		EPA 6020B

**AA47316-2** EX-E-01 @3'

**Collected :** 04/08/2026 12:39

Chromium VI, Soil	04/13/2026	10:34		<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron	04/12/2026	07:47		0.74	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic	04/12/2026	08:26	10.00	4.44	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium	04/12/2026	08:26	10.00	110.82	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium	04/12/2026	08:26	10.00	0.17	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper	04/12/2026	08:26	10.00	10.75	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead	04/12/2026	08:26	10.00	8.26	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel	04/12/2026	08:26	10.00	7.77	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium	04/12/2026	08:26	10.00	3.79	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver	04/12/2026	08:26	10.00	<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc	04/12/2026	08:26	10.00	29.90	mg/kg	0.025	EPA 6020B



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**Report Date :** 4/17/2026

**Report Time :** 14:56

**FINAL RESULTS REPORT**

**Project Manager:** NEIL SHARP/AMBER BARNETT

**Project Name:** Pyles #4 OFL

**Project Number:** N/A

Sample ID	Customer ID	Collected		Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time						Recovery
VOC, Soils - 1,2,4-trimethylbenzene		04/13/2026	00:00		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - 1,3,5-trimethylbenzene		04/13/2026	00:00		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Benzene		04/13/2026	00:00		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		04/13/2026	00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		04/13/2026	00:00		<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		04/13/2026	00:00		<0.0029	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		04/13/2026	00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		04/13/2026	00:00		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		04/13/2026	00:00		<0.0043	mg/kg	0.0043	EPA 8260
<b>AA47316-3</b>	EX-E-01 @3'	<b>Collected :</b> 04/08/2026 12:39						
DRO & ORO, Soil - DRO		04/14/2026	17:26		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		04/14/2026	17:26		Not Detected	mg/kg	100.00	EPA 8015D
Percent Moisture		04/14/2026	11:53		7.77	%		ASTM D 2216 (MOD)
SVOC, Soils - 1-methylnaphthalene		04/15/2026	12:44		Not Detected	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		04/15/2026	12:44		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		04/15/2026	12:44		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		04/15/2026	12:44		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		04/15/2026	12:44		Not Detected - MS	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		04/15/2026	12:44		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		04/15/2026	12:44		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		04/15/2026	12:44		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		04/15/2026	12:44		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		04/15/2026	12:44		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		04/15/2026	12:44		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		04/15/2026	12:44		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		04/15/2026	12:44		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		04/15/2026	12:44		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		04/15/2026	12:44		Not Detected	mg/kg	0.010	EPA 8270



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**Report Date :** 4/17/2026

**Report Time :** 14:56

**FINAL RESULTS REPORT**

**Project Manager:** NEIL SHARP/AMBER BARNETT

**Project Name:** Pyles #4 OFL

**Project Number:** N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
IS - 1,2-dichloroethane-d4		04/13/2026 00:00		0.022	mg/kg		55.0
IS - 1,4-Dichlorobenzene-d4		04/15/2026 13:56		0.098	mg/kg		ND
IS - 1,4-Dichlorobenzene-d4		04/13/2026 00:00		ND	mg/kg		ND
IS - 2,4,6-Tribromophenol		04/15/2026 13:56		ND	mg/kg		ND
IS - 2-Fluorobiphenyl		04/15/2026 13:56		0.264	mg/kg		88.0
IS - 2-Fluorophenol		04/15/2026 13:56		ND	mg/kg		ND
IS - 4-bromofluorobenzene		04/13/2026 00:00		ND	mg/kg		ND
IS - Acenaphthene-d10		04/15/2026 13:56		0.097	mg/kg		97.0
IS - Chlorobenzene-d5		04/13/2026 00:00		0.020	mg/kg		50.0
IS - Chrysene-d12		04/15/2026 13:56		0.095	mg/kg		95.0
IS - Dibromofluoromethane		04/13/2026 00:00		ND	mg/kg		ND
IS - Fluorobenzene		04/13/2026 00:00		0.025	mg/kg		62.5
IS - Naphthalene-d8		04/15/2026 13:56		0.100	mg/kg		100
IS - Nitrobenzene-d5		04/15/2026 13:56		0.261	mg/kg		87.0
IS - Perylene-d12		04/15/2026 13:56		0.101	mg/kg		101
IS - Phenanthrene-d10		04/15/2026 13:56		0.093	mg/kg		93.0
IS - Phenol-d6		04/15/2026 13:56		0.312	mg/kg		104
IS - Terphenyl-d14		04/15/2026 13:56		0.308	mg/kg		103
IS - Toluene-d8		04/13/2026 00:00		0.023	mg/kg		57.5

**AA47317-1** EX-FS-01 @10'

**Collected :** 04/08/2026 13:06

EC & pH soil by saturated paste - EC, soil	04/10/2026	16:15		0.70	mmhos/cm	0.0005	USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH soil Temperature	04/10/2026	16:15		20.10	°C		USDA 60/EPA 9045D
EC & pH soil by saturated paste - pH, soil	04/10/2026	16:15		8.46	SU	0.01	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium	04/12/2026	08:04	10.00	1.28	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium	04/12/2026	08:04	10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium	04/12/2026	08:04	10.00	3.60	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio	04/12/2026	08:04	10.00	3.82	No Unit		EPA 6020B

**AA47317-2** EX-FS-01 @10'

**Collected :** 04/08/2026 13:06

Chromium VI, Soil	04/13/2026	10:39		<0.08	mg/kg	0.080	EPA 7199
Hot Water Soluble Boron	04/15/2026	15:46		0.33	mg/kg	0.050	Boron Hot Water Extraction
Total Metals, Soils - Arsenic	04/12/2026	08:26	10.00	4.42	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Barium	04/12/2026	08:26	10.00	54.75	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Cadmium	04/12/2026	08:26	10.00	0.16	mg/kg	0.001	EPA 6020B
Total Metals, Soils - Copper	04/12/2026	08:26	10.00	10.76	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Lead	04/12/2026	08:26	10.00	7.10	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Nickel	04/12/2026	08:26	10.00	6.76	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Selenium	04/12/2026	08:26	10.00	3.25	mg/kg	0.025	EPA 6020B
Total Metals, Soils - Silver	04/12/2026	08:26	10.00	<0.25 - RL1	mg/kg	0.25	EPA 6020B
Total Metals, Soils - Zinc	04/12/2026	08:26	10.00	27.33	mg/kg	0.025	EPA 6020B
VOC, Soils - 1,2,4-trimethylbenzene	04/13/2026	00:00		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - 1,3,5-trimethylbenzene	04/13/2026	00:00		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Benzene	04/13/2026	00:00		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene	04/13/2026	00:00		<0.0014	mg/kg	0.0014	EPA 8260



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 800-440-5184

**Report Date :** 4/17/2026

**Report Time :** 14:56

**FINAL RESULTS REPORT**

**Project Manager:** NEIL SHARP/AMBER BARNETT

**Project Name:** Pyles #4 OFL

**Project Number:** N/A

Sample ID	Customer ID	Collected	Dilution	Result	Units	RL	Method Ref.
Analyte Name		Result Date/Time					Recovery
VOC, Soils - Gasoline Range Organics		04/13/2026 00:00		<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		04/13/2026 00:00		<0.0029	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		04/13/2026 00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		04/13/2026 00:00		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		04/13/2026 00:00		<0.0043	mg/kg	0.0043	EPA 8260
<b>AA47317-3</b>	EX-FS-01 @10'	<b>Collected :</b> 04/08/2026 13:06					
DRO & ORO, Soil - DRO		04/14/2026 17:26		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		04/14/2026 17:26		Not Detected	mg/kg	100.00	EPA 8015D
Percent Moisture		04/14/2026 11:53		13.26	%		ASTM D 2216 (MOD)
SVOC, Soils - 1-methylnaphthalene		04/15/2026 13:36		<0.00313	mg/kg	0.00313	EPA 8270
SVOC, Soils - 2-methylnaphthalene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Acenaphthene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Anthracene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benz(a)anthracene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(a)pyrene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(b)fluoranthene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Benzo(k)fluoranthene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Chrysene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Dibenz(a,h)anthracene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluoranthene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Fluorene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Indeno(1,2,3-cd)pyrene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
SVOC, Soils - Naphthalene		04/15/2026 13:36		Not Detected	mg/kg	0.00306	EPA 8270
SVOC, Soils - Pyrene		04/15/2026 13:36		Not Detected	mg/kg	0.010	EPA 8270
IS - 1,2-dichloroethane-d4		04/13/2026 00:00		0.025	mg/kg		62.5
IS - 1,4-Dichlorobenzene-d4		04/13/2026 00:00		ND	mg/kg		101
IS - 1,4-Dichlorobenzene-d4		04/15/2026 13:56		0.101	mg/kg		101
IS - 2,4,6-Tribromophenol		04/15/2026 13:56		ND	mg/kg		ND
IS - 2-Fluorobiphenyl		04/15/2026 13:56		0.266	mg/kg		88.7
IS - 2-Fluorophenol		04/15/2026 13:56		ND	mg/kg		ND
IS - 4-bromofluorobenzene		04/13/2026 00:00		ND	mg/kg		ND
IS - Acenaphthene-d10		04/15/2026 13:56		0.098	mg/kg		98.0
IS - Chlorobenzene-d5		04/13/2026 00:00		0.022	mg/kg		55.0
IS - Chrysene-d12		04/15/2026 13:56		0.094	mg/kg		94.0
IS - Dibromofluoromethane		04/13/2026 00:00		ND	mg/kg		ND
IS - Fluorobenzene		04/13/2026 00:00		0.027	mg/kg		67.5
IS - Naphthalene-d8		04/15/2026 13:56		0.094	mg/kg		94.0
IS - Nitrobenzene-d5		04/15/2026 13:56		0.277	mg/kg		92.3
IS - Perylene-d12		04/15/2026 13:56		0.112	mg/kg		112
IS - Phenanthrene-d10		04/15/2026 13:56		0.095	mg/kg		95.0
IS - Phenol-d6		04/15/2026 13:56		0.325	mg/kg		108
IS - Terphenyl-d14		04/15/2026 13:56		0.298	mg/kg		99.3
IS - Toluene-d8		04/13/2026 00:00		0.025	mg/kg		62.5



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**FINAL RESULTS REPORT**

**Report Date :** 4/17/2026

**Report Time :** 14:56

**Project Manager:** NEIL SHARP/AMBER BARNETT **Project Name:** Pyles #4 OFL

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
<b>BORON-18102</b>										
DUP	AA47284	0.13	0.050	mg/kg					20.7	-15 - 15
MB	AA47339	0.01		mg/kg						
LCS	AA47340	1.01		mg/kg	1.00		101	80 - 120		
LCS	AA47341	10.58		mg/kg	9.00		118	80 - 120		
<b>CHROM_VI_SOIL-18056</b>										
DUP	AA47246	<0.08	0.080	mg/kg						
MB	AA47263	0.01		mg/kg						
LCS	AA47265	1.52		mg/kg	1.56		97.4	80 - 120		
LCS	AA47266	1.57		mg/kg	1.61		97.5	80 - 120		
<b>PERCENT_MOISTURE-18179</b>										
DUP	AA47315	5.41		%					4.92	
MB	AA47630	0.052		%						
LCS	AA47631	23.09		%	23.08		100			



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**Project Manager:** NEIL SHARP/AMBER BARNETT **Project Name:** Pyles #4 OFL

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
<b>DRO ORO SOIL-18114</b>										
<b>AA47315</b>										
Dup	DRO	372.55				Not Detected			1.43	- 30
Dup	ORO	296.75				Not Detected			0.461	- 50
Matrix Spike	DRO	377.90		mg/kg	350.00	Not Detected	108	70 - 130		
Matrix Spike	ORO	298.12		mg/kg	350.00	Not Detected	85.2	50 - 150		
<b>AA47401</b>										
MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						
<b>AA47402</b>										
LCS	DRO	401.75		mg/kg			115	70 - 130		
LCS	ORO	313.30		mg/kg			89.5	50 - 150		
<b>AA47403</b>										
LCS	DRO	402.84		mg/kg			115	70 - 130		
LCS	ORO	313.11		mg/kg			89.5	50 - 150		
<b>EC PH-18109</b>										
<b>AA47249</b>										
Dup	EC, soil	3.83	0.0005	mmhos/cm		3.84			0.261	- 5
Dup	pH soil Temperature	19.60		°C		19.60				
Dup	pH, soil	7.68	0.01	SU		7.69			0.130	- 5
<b>AA47380</b>										
LCS	EC, soil	9.73	0.0005	mmhos/cm			97.3	85 - 115		
LCS	pH, soil	6.86	0.01	SU			100	85 - 115		
<b>AA47381</b>										
LCS	EC, soil	9.91	0.0005	mmhos/cm			99.1	85 - 115		
LCS	pH, soil	6.86	0.01	SU			100	85 - 115		
<b>EC PH-18130</b>										
<b>AA47316</b>										
Dup	EC, soil	6.52	0.0005	mmhos/cm		6.72			3.02	- 5
Dup	pH soil Temperature	22.20		°C		22.20				
Dup	pH, soil	8.28	0.01	SU		8.28			<%MDL%	- 5
<b>AA47465</b>										
LCS	EC, soil	9.48	0.0005	mmhos/cm			94.8	85 - 115		
LCS	pH, soil	6.83	0.01	SU			99.6	85 - 115		
<b>AA47466</b>										
LCS	EC, soil	9.71	0.0005	mmhos/cm			97.1	85 - 115		
LCS	pH, soil	6.86	0.01	SU			100	85 - 115		
<b>METALS S-18101</b>										
<b>AA47284</b>										
Dup	Arsenic	4.26	0.025	mg/kg		4.09			4.07	0 - 15
Dup	Barium	753.24	0.025	mg/kg		723.58			4.02	0 - 15
Dup	Cadmium	0.10	0.001	mg/kg		0.11			9.52	0 - 15
Dup	Copper	12.80	0.025	mg/kg		12.75			0.391	0 - 15
Dup	Lead	13.94	0.025	mg/kg		12.95			7.36	0 - 15
Dup	Nickel	18.73	0.025	mg/kg		17.79			5.15	0 - 15



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**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	Selenium	2.87	0.025	mg/kg		2.76			3.91	0 - 15
Dup	Silver	<0.25	0.25	mg/kg		<0.25				
Dup	Zinc	40.37	0.025	mg/kg		38.46			4.85	0 - 15
Matrix Spike	Arsenic	22.13		mg/kg	20	4.09	90.2	80 - 120		
Matrix Spike	Barium	890.19		mg/kg	200	723.58	83.3	80 - 120		
Matrix Spike	Cadmium	18.23		mg/kg	20	0.11	90.6	80 - 120		
Matrix Spike	Copper	29.10		mg/kg	20	12.75	81.8	80 - 120		
Matrix Spike	Lead	33.13		mg/kg	20	12.95	101	80 - 120		
Matrix Spike	Nickel	34.12		mg/kg	20	17.79	81.6	80 - 120		
Matrix Spike	Selenium	22.18		mg/kg	20	2.76	97.1	80 - 120		
Matrix Spike	Silver	17.73		mg/kg	20	<0.25	88.6	80 - 120		
Matrix Spike	Zinc	58.88		mg/kg	20	38.46	102	80 - 120		

**AA47335**

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						

**AA47337**

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	0.09		mg/kg			90.0	80 - 120		
LCS	Silver	0.09		mg/kg			90.0	80 - 120		
LCS	Zinc	0.10		mg/kg			100	80 - 120		

**AA47338**

LCS	Arsenic	0.09		mg/kg			90.0	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	0.09		mg/kg			90.0	80 - 120		
LCS	Silver	0.09		mg/kg			90.0	80 - 120		
LCS	Zinc	0.10		mg/kg			100	80 - 120		

**SAR-18111**

**AA46078**

Dup	Calcium	1.74		mEq/L	3.51	1.68			3.51	- 20
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				



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**Project Manager:** NEIL SHARP/AMBER BARNETT **Project Name:** Pyles #4 OFL

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**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Dup	Sodium	1.25		mEq/L	2.43	1.22			2.43	- 20
Dup	Sodium Adsorption Ratio	1.18		mEq/L	0.851	1.17			0.851	- 20

**AA47316**

Dup	Calcium	3.44		mEq/L	3.44	3.46			0.580	- 20
Dup	Magnesium	1.50		mEq/L	1.50	1.49			0.669	- 20
Dup	Sodium	38.80		mEq/L	38.80	38.37			1.11	- 20
Dup	Sodium Adsorption Ratio	24.68		mEq/L	24.68	24.37			1.26	- 20

**AA47382**

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

**AA47383**

LCS	Calcium	11.07		ppm			111	80 - 120		
LCS	Magnesium	10.71		ppm			107	80 - 120		
LCS	Sodium	10.41		ppm			104	80 - 120		
LCS	Sodium Adsorption Ratio	0.53		ppm			98.1	80 - 120		

**AA47384**

LCS	Calcium	10.07		ppm			101	80 - 120		
LCS	Magnesium	8.79		ppm			87.9	80 - 120		
LCS	Sodium	9.20		ppm			92.0	80 - 120		
LCS	Sodium Adsorption Ratio	0.51		ppm			94.4	80 - 120		

**SVOC\_SOIL-18129**

**AA47316**

Dup	1-methylnaphthalene	0.258	0.010	mg/kg		Not Detected			13.7	- 30
Dup	2-methylnaphthalene	0.273	0.010	mg/kg		Not Detected			17.1	- 30
Dup	Acenaphthene	0.271	0.010	mg/kg		Not Detected			11.5	- 30
Dup	Anthracene	0.251	0.010	mg/kg		Not Detected			10.9	- 30
Dup	Benz(a)anthracene	0.361	0.010	mg/kg		Not Detected			8.23	- 30
Dup	Benzo(a)pyrene	0.303	0.010	mg/kg		Not Detected			5.46	- 30
Dup	Benzo(b)fluoranthene	0.333	0.010	mg/kg		Not Detected			3.83	- 30
Dup	Benzo(k)fluoranthene	0.291	0.010	mg/kg		Not Detected			6.32	- 30
Dup	Chrysene	0.349	0.010	mg/kg		Not Detected			5.03	- 30
Dup	Dibenz(a,h)anthracene	0.227	0.010	mg/kg		Not Detected			2.18	- 30
Dup	Fluoranthene	0.332	0.010	mg/kg		Not Detected			1.20	- 30
Dup	Fluorene	0.270	0.010	mg/kg		Not Detected			23.5	- 30
Dup	Indeno(1,2,3-cd)pyrene	0.324	0.010	mg/kg		Not Detected			4.52	- 30
Dup	Naphthalene	0.290	0.010	mg/kg		Not Detected			12.3	- 30
Dup	Pyrene	0.298	0.010	mg/kg		Not Detected			4.27	- 30
Matrix Spike	1-methylnaphthalene	0.296	0.010	mg/kg	0.300	Not Detected	98.7	70 - 130		
Matrix Spike	2-methylnaphthalene	0.324	0.010	mg/kg	0.300	Not Detected	108	70 - 130		
Matrix Spike	Acenaphthene	0.304	0.010	mg/kg	0.300	Not Detected	101	70 - 130		
Matrix Spike	Anthracene	0.280	0.010	mg/kg	0.300	Not Detected	93.3	70 - 130		
Matrix Spike	Benz(a)anthracene	0.392	0.010	mg/kg	0.300	Not Detected	131	70 - 130		
Matrix Spike	Benzo(a)pyrene	0.320	0.010	mg/kg	0.300	Not Detected	107	70 - 130		
Matrix Spike	Benzo(b)fluoranthene	0.346	0.010	mg/kg	0.300	Not Detected	115	70 - 130		



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**FINAL RESULTS REPORT**

**Project Manager:** NEIL SHARP/AMBER BARNETT **Project Name:** Pyles #4 OFL

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
Matrix Spike	Benzo(k)fluoranthene	0.310	0.010	mg/kg	0.300	Not Detected	103	70 - 130		
Matrix Spike	Chrysene	0.367	0.010	mg/kg	0.300	Not Detected	122	70 - 130		
Matrix Spike	Dibenz(a,h)anthracene	0.232	0.010	mg/kg	0.300	Not Detected	77.3	70 - 130		
Matrix Spike	Fluoranthene	0.336	0.010	mg/kg	0.300	Not Detected	112	70 - 130		
Matrix Spike	Fluorene	0.342	0.010	mg/kg	0.300	Not Detected	114	70 - 130		
Matrix Spike	Indeno(1,2,3-cd)pyrene	0.339	0.010	mg/kg	0.300	Not Detected	113	70 - 130		
Matrix Spike	Naphthalene	0.328	0.010	mg/kg	0.300	Not Detected	109	70 - 130		
Matrix Spike	Pyrene	0.311	0.010	mg/kg	0.300	Not Detected	104	70 - 130		

**AA47461**

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						
IS	1,4-Dichlorobenzene-d40	0.090		mg/kg			90.0	50 - 150		
IS	2-Fluorobiphenyl	0.283		mg/kg			94.3	50 - 150		
IS	Acenaphthene-d10	0.093		mg/kg			93.0	50 - 150		
IS	Chrysene-d12	0.085		mg/kg			85.0	50 - 150		
IS	Naphthalene-d8	0.091		mg/kg			91.0	50 - 150		
IS	Nitrobenzene-d5	0.265		mg/kg			88.3	50 - 150		
IS	Perylene-d12	0.094		mg/kg			94.0	50 - 150		
IS	Phenanthrene-d10	0.088		mg/kg			88.0	50 - 150		
IS	Phenol-d6	0.340		mg/kg			113	50 - 150		
IS	Terphenyl-d14	0.309		mg/kg			103	50 - 150		

**AA47462**

LCS	1-methylnaphthalene	0.280	0.010	mg/kg			93.3	70 - 130		
LCS	2-methylnaphthalene	0.302	0.010	mg/kg			101	70 - 130		
LCS	Acenaphthene	0.291	0.010	mg/kg			97.0	70 - 130		
LCS	Anthracene	0.253	0.010	mg/kg			84.3	70 - 130		
LCS	Benz(a)anthracene	0.335	0.010	mg/kg			112	70 - 130		
LCS	Benzo(a)pyrene	0.298	0.010	mg/kg			99.3	70 - 130		
LCS	Benzo(b)fluoranthene	0.319	0.010	mg/kg			106	70 - 130		
LCS	Benzo(k)fluoranthene	0.272	0.010	mg/kg			90.7	70 - 130		
LCS	Chrysene	0.332	0.010	mg/kg			111	70 - 130		
LCS	Dibenz(a,h)anthracene	0.230	0.010	mg/kg			76.7	70 - 130		
LCS	Fluoranthene	0.322	0.010	mg/kg			107	70 - 130		
LCS	Fluorene	0.301	0.010	mg/kg			100	70 - 130		



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**Project Manager:** NEIL SHARP/AMBER BARNETT **Project Name:** Pyles #4 OFL

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Indeno(1,2,3-cd)pyrene	0.303	0.010	mg/kg			101	70 - 130		
LCS	Naphthalene	0.309	0.010	mg/kg			103	70 - 130		
LCS	Pyrene	0.286	0.010	mg/kg			95.3	70 - 130		
IS	1,4-Dichlorobenzene-d40	1.04		mg/kg			104	50 - 150		
IS	2-Fluorobiphenyl	0.297		mg/kg			99.0	50 - 150		
IS	Acenaphthene-d10	0.105		mg/kg			105	50 - 150		
IS	Chrysene-d12	0.102		mg/kg			102	50 - 150		
IS	Naphthalene-d8	0.105		mg/kg			105	50 - 150		
IS	Nitrobenzene-d5	0.293		mg/kg			97.7	50 - 150		
IS	Perylenel-d12	0.103		mg/kg			103	50 - 150		
IS	Phenanthrene-d10	0.107		mg/kg			107	50 - 150		
IS	Phenol-d6	0.334		mg/kg			111	50 - 150		
IS	Terphenyl-d14	0.305		mg/kg			102	50 - 150		

**AA47463**

LCS	1-methylnaphthalene	0.292	0.010	mg/kg			97.3	70 - 130		
LCS	2-methylnaphthalene	0.322	0.010	mg/kg			107	70 - 130		
LCS	Acenaphthene	0.329	0.010	mg/kg			110	70 - 130		
LCS	Anthracene	0.250	0.010	mg/kg			83.3	70 - 130		
LCS	Benz(a)anthracene	0.381	0.010	mg/kg			127	70 - 130		
LCS	Benzo(a)pyrene	0.292	0.010	mg/kg			97.3	70 - 130		
LCS	Benzo(b)fluoranthene	0.355	0.010	mg/kg			118	70 - 130		
LCS	Benzo(k)fluoranthene	0.322	0.010	mg/kg			107	70 - 130		
LCS	Chrysene	0.364	0.010	mg/kg			121	70 - 130		
LCS	Dibenz(a,h)anthracene	0.256	0.010	mg/kg			85.3	70 - 130		
LCS	Fluoranthene	0.343	0.010	mg/kg			114	70 - 130		
LCS	Fluorene	0.348	0.010	mg/kg			116	70 - 130		
LCS	Indeno(1,2,3-cd)pyrene	0.358	0.010	mg/kg			119	70 - 130		
LCS	Naphthalene	0.332	0.010	mg/kg			111	70 - 130		
LCS	Pyrene	0.310	0.010	mg/kg			103	70 - 130		
IS	1,4-Dichlorobenzene-d40	0.096		mg/kg			96.0	50 - 150		
IS	2-Fluorobiphenyl	0.303		mg/kg			101	50 - 150		
IS	Acenaphthene-d10	0.095		mg/kg			95.0	50 - 150		
IS	Chrysene-d12	0.098		mg/kg			98.0	50 - 150		
IS	Naphthalene-d8	0.095		mg/kg			95.0	50 - 150		
IS	Nitrobenzene-d5	0.307		mg/kg			102	50 - 150		
IS	Perylenel-d12	0.097		mg/kg			97.0	50 - 150		
IS	Phenanthrene-d10	0.093		mg/kg			93.0	50 - 150		
IS	Phenol-d6	0.266		mg/kg			88.7	50 - 150		
IS	Terphenyl-d14	0.295		mg/kg			98.3	50 - 150		

**VOC S-18138**

**AA47357**

Dup	Gasoline Range Organic	5.27	0.223	mg/kg		<0.223			46.6	- 30
Matrix Spike	Gasoline Range Organic	6.79		mg/kg	2.74	<0.223	28.8	70 - 130		
IS	1,2-dichloroethane-d4	0.016		mg/kg			40.0	50 - 150		
IS	Chlorobenzene-d5	0.016		mg/kg			40.0	50 - 150		
IS	Fluorobenzene	0.020		mg/kg			50.0	50 - 150		



**Division of Environmental Testing**

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

**Report Date :** 4/17/2026

**Report Time :** 14:56

**FINAL RESULTS REPORT**

**Project Manager:** NEIL SHARP/AMBER BARNETT **Project Name:** Pyles #4 OFL

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
IS	Toluene-d8	0.018		mg/kg			45.0	50 - 150		
IS	1,2-dichloroethane-d4	0.036		mg/kg			90.0	50 - 150		
IS	Chlorobenzene-d5	0.029		mg/kg			72.5	50 - 150		
IS	Fluorobenzene	0.033		mg/kg			82.5	50 - 150		
IS	Toluene-d8	0.032		mg/kg			80.0	50 - 150		
IS	1,2-dichloroethane-d4	0.041		mg/kg			102	50 - 150		
IS	Chlorobenzene-d5	0.032		mg/kg			80.0	50 - 150		
IS	Fluorobenzene	0.035		mg/kg			87.5	50 - 150		
IS	Toluene-d8	0.034		mg/kg			85.0	50 - 150		
IS	1,2-dichloroethane-d4	0.043		mg/kg			108	50 - 150		
IS	Chlorobenzene-d5	0.035		mg/kg			87.5	50 - 150		
IS	Fluorobenzene	0.038		mg/kg			95.0	50 - 150		
IS	Toluene-d8	0.037		mg/kg			92.5	50 - 150		
IS	1,2-dichloroethane-d4	0.046		mg/kg			115	50 - 150		
IS	Chlorobenzene-d5	0.040		mg/kg			100	50 - 150		
IS	Fluorobenzene	0.041		mg/kg			102	50 - 150		
IS	Toluene-d8	0.042		mg/kg			105	50 - 150		
IS	1,2-dichloroethane-d4	0.037		mg/kg			92.5	50 - 150		
IS	Chlorobenzene-d5	0.025		mg/kg			62.5	50 - 150		
IS	Fluorobenzene	0.032		mg/kg			80.0	50 - 150		
IS	Toluene-d8	0.030		mg/kg			75.0	50 - 150		

**AA47505**

MB	1,2,4-trimethylbenzene	<0.0016		mg/kg						
MB	1,3,5-trimethylbenzene	<0.0015		mg/kg						
MB	Benzene	Not Detected		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						
MB	Xylenes, total	<0.0043		mg/kg						
IS	1,2-dichloroethane-d4	0.033		mg/kg			82.5	50 - 150		
IS	Chlorobenzene-d5	0.031		mg/kg			77.5	50 - 150		
IS	Fluorobenzene	0.034		mg/kg			85.0	50 - 150		
IS	Toluene-d8	0.032		mg/kg			80.0	50 - 150		

**AA47506**

LCS	1,2,4-trimethylbenzene	0.060		mg/kg			120	70 - 130		
LCS	1,3,5-trimethylbenzene	0.050		mg/kg			100	70 - 130		
LCS	Benzene	0.047		mg/kg			94.0	70 - 130		
LCS	Ethylbenzene	0.046		mg/kg			92.0	70 - 130		
LCS	Gasoline Range Organics	0.07		mg/kg			75.5	70 - 130		
LCS	m&p- xylene	0.096		mg/kg			96.0	70 - 130		
LCS	o-xylene	0.044		mg/kg			88.0	70 - 130		
LCS	Toluene	0.042		mg/kg			84.0	70 - 130		
LCS	Xylenes, total	0.14		mg/kg			93.3	70 - 130		
IS	1,2-dichloroethane-d4	0.036		mg/kg			90.0	50 - 150		
IS	Chlorobenzene-d5	0.034		mg/kg			85.0	50 - 150		



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**FINAL RESULTS REPORT**

**Report Date :** 4/17/2026

**Report Time :** 14:56

**Project Manager:** NEIL SHARP/AMBER BARNETT **Project Name:** Pyles #4 OFL

**Project Number:** N/A

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
IS	Fluorobenzene	0.036		mg/kg			90.0	50 - 150		
IS	Toluene-d8	0.036		mg/kg			90.0	50 - 150		

**AA47507**

LCS	1,2,4-trimethylbenzene	0.050		mg/kg			100	70 - 130		
LCS	1,3,5-trimethylbenzene	0.042		mg/kg			84.0	70 - 130		
LCS	Benzene	0.045		mg/kg			90.0	70 - 130		
LCS	Ethylbenzene	0.041		mg/kg			82.0	70 - 130		
LCS	Gasoline Range Organic	2.36		mg/kg			86.1	70 - 130		
LCS	m&p- xylene	0.083		mg/kg			83.0	70 - 130		
LCS	o-xylene	0.042		mg/kg			84.0	70 - 130		
LCS	Toluene	0.038		mg/kg			76.0	70 - 130		
LCS	Xylenes, total	0.13		mg/kg			86.7	70 - 130		
IS	1,2-dichloroethane-d4	0.044		mg/kg			110	50 - 150		
IS	Chlorobenzene-d5	0.046		mg/kg			115	50 - 150		
IS	Fluorobenzene	0.044		mg/kg			110	50 - 150		
IS	Toluene-d8	0.044		mg/kg			110	50 - 150		

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