



Division of Environmental Testing

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

November 14, 2025

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

Project Manager : n/a
Project Name : E9W
Project Number : n/a

Attached are the analytical results for E9W n/a received by Elevation Diagnostics, Division of Environmental Testing on October 28, 2025. This is associated with Elevation's number AA35270 .

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: 20251023-E9W

Facility Info		Laboratory Info	
Name: E9W	State: CO	Name: Elevation Phone: (800)440-8184	Address: 2115 N Scranton St. City: Aurora State: CO Postal Code: 80045
Shipping Company: FedEx Tracking: «791988327480»			

Sample Details					Analysis Requested																
Bar Code	Sample ID	Location	Date	Matrix	Total # of Containers	Boron (HWS soil extract)	Electrical Conductivity (EC)	Sodium Adsorption Ratio	TABLE 915 BTEX	TABLE 915 GRO/DRO/ORO											
	20251023-E9W-(SB01)@4	SB01	10/23/2025 8:30:00 AM	SS	2	X	X	X	X	X											
	20251023-E9W-(SB01)@6	SB01	10/23/2025 9:05:00 AM	SS	2	X	X	X	X	X											
	20251023-E9W-(SBS)@4	SBS	10/23/2025 9:45:00 AM	SS	2	X	X	X	X	X											

① 2 jars received. 10/28/25 AS

2025-10-28-004-1 AS

Sample Details					Analysis Requested																	
Bar Code	Sample ID	Location	Date	Matrix	Total # of Containers	Boron (HWS soil extract)	Electrical Conductivity (EC)	Sodium Adsorption Ratio	TABLE 915 BTEX	TABLE 915 GRO/DRO/ORO												
	20251023-E9W-(SBS)@6	SBS	10/23/2025 10:00:00 AM	SS	① 2	X	X	X	+	+												
	20251023-E9W-(SBW)@6	SBW	10/23/2025 11:10:00 AM	SS	② 3	X	X	X	X	X												
	20251023-E9W-(SBW)@7.5	SBW	10/23/2025 11:30:00 AM	SS	① 2	X	X	X	X	X												
	20251023-E9W-(SBE)@4	SBE	10/23/2025 12:55:00 PM	SS	① 2	X	X	X	+	+												
	20251023-E9W-(SBE)@8	SBE	10/23/2025 1:25:00 PM	SS	① 2	X	X	X	+	+												
	20251023-E9W-(SB02)@4	SB02	10/23/2025 2:00:00 PM	SS	② 3	X	X	X	X	X												
	20251023-E9W-(SB02)@6	SB02	10/23/2025 2:15:00 PM	SS	② 3	X	X	X	X	X												

① 2 jars received.
 ② 3 jars received. 10/28/25 AS

2025-10-28-004-2

Sampler's Name:	Nick D'Alessandro	Mobile #:	720-320-5914
Sampler's Signature:	<i>[Signature]</i>	Date/Time:	10/27/25 600

Lab Use Only	Observed Temperature Upon Receipt:	<u>5.6 °C</u>	Samples Intact:	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Lot/EQM Number:	N/A
	Corrected Temperature Upon Receipt:	<u>5.3 °C</u>	pH Checked:	<input type="radio"/> Yes	<input checked="" type="radio"/> No		
	Thermometer #:	<u>EDX EQ 351</u>	pH Adjusted:	<input type="radio"/> Yes	<input checked="" type="radio"/> No	N/A	
	Correction Factor:	<u>-0.3 °C</u>	PFAS rec'd on ice:	<input type="radio"/> Yes	<input checked="" type="radio"/> No	N/A	Name/Lot Number of Adjustment:

2025-10-28-004-3

Last (Blank) Page Added for Field Notes



Division of Environmental Testing

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

Report Date : 11/14/2025

Report Time : 18:11

FINAL RESULTS REPORT

Project Manager: n/a		Project Name: E9W		Project Number: n/a				
Sample ID	Customer ID	Collected		Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Result Date/Time						Recovery
AA35270-1	20251023-E9W-(SB01)@4	Collected : 10/23/2025 08:30						
EC & pH soil by saturated paste - EC, soil		10/29/2025	16:19		0.92	mmhos/cm	0.0005	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		11/02/2025	13:34	10.00	2.60	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		11/02/2025	13:34	10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		11/02/2025	13:34	10.00	3.92	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		11/02/2025	13:34	10.00	3.06	No Unit		EPA 6020B
AA35270-2	20251023-E9W-(SB01)@4	Collected : 10/23/2025 08:30						
DRO & ORO, Soil - DRO		11/10/2025	00:00		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		11/10/2025	00:00		Not Detected	mg/kg	100.00	EPA 8015D
Hot Water Soluble Boron		11/03/2025	07:30		1.12	mg/kg	0.050	Boron Hot Water Extraction
VOC, Soils - Benzene		11/06/2025	00:00		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		11/06/2025	00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		11/06/2025	00:00		<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		11/06/2025	00:00		0.0050	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		11/06/2025	00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		11/06/2025	00:00		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		11/06/2025	00:00		0.0050	mg/kg	0.0043	EPA 8260
AA35271-1	20251023-E9W-(SB01)@6	Collected : 10/23/2025 09:05						
EC & pH soil by saturated paste - EC, soil		10/29/2025	16:19		0.59	mmhos/cm	0.0005	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		11/02/2025	13:34	10.00	1.47	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		11/02/2025	13:34	10.00	2.12	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		11/02/2025	13:34	10.00	1.67	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		11/02/2025	13:34	10.00	1.25	No Unit		EPA 6020B
AA35271-2	20251023-E9W-(SB01)@6	Collected : 10/23/2025 09:05						
DRO & ORO, Soil - DRO		11/10/2025	00:00		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		11/10/2025	00:00		Not Detected	mg/kg	100.00	EPA 8015D
Hot Water Soluble Boron		11/03/2025	07:30		0.21	mg/kg	0.050	Boron Hot Water Extraction
VOC, Soils - Benzene		11/06/2025	00:00		Not Detected	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		11/06/2025	00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		11/06/2025	00:00		<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		11/06/2025	00:00		<0.0029	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		11/06/2025	00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		11/06/2025	00:00		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		11/06/2025	00:00		<0.0043	mg/kg	0.0043	EPA 8260
AA35272-1	20251023-E9W-(SBS)@4	Collected : 10/23/2025 09:45						
EC & pH soil by saturated paste - EC, soil		10/30/2025	14:48		0.62	mmhos/cm	0.0005	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		10/31/2025	11:54	10.00	3.29	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		10/31/2025	11:54	10.00	1.29	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		10/31/2025	11:54	10.00	0.77	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		10/31/2025	11:54	10.00	0.51	No Unit		EPA 6020B
AA35272-2	20251023-E9W-(SBS)@4	Collected : 10/23/2025 09:45						



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Report Date : 11/14/2025

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FINAL RESULTS REPORT

Project Manager: n/a		Project Name: E9W		Project Number: n/a			
Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Result Date/Time					Recovery
DRO & ORO, Soil - DRO		11/10/2025 00:00		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		11/10/2025 00:00		Not Detected	mg/kg	100.00	EPA 8015D
Hot Water Soluble Boron		11/03/2025 07:30		0.54	mg/kg	0.050	Boron Hot Water Extraction
VOC, Soils - Benzene		11/06/2025 00:00		Not Detected	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		11/06/2025 00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		11/06/2025 00:00		<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		11/06/2025 00:00		<0.0029	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		11/06/2025 00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		11/06/2025 00:00		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		11/06/2025 00:00		<0.0043	mg/kg	0.0043	EPA 8260
AA35273-1 20251023-E9W-(SBS)@6		Collected : 10/23/2025 10:00					
EC & pH soil by saturated paste - EC, soil		10/29/2025 16:19		0.46	mmhos/cm	0.0005	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		11/02/2025 13:34	10.00	1.79	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		11/02/2025 13:34	10.00	1.93	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		11/02/2025 13:34	10.00	0.69	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		11/02/2025 13:34	10.00	0.51	No Unit		EPA 6020B
AA35273-2 20251023-E9W-(SBS)@6		Collected : 10/23/2025 10:00					
DRO & ORO, Soil - DRO		11/10/2025 00:00		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		11/10/2025 00:00		Not Detected	mg/kg	100.00	EPA 8015D
Hot Water Soluble Boron		11/03/2025 07:30		0.29	mg/kg	0.050	Boron Hot Water Extraction
VOC, Soils - Benzene		11/06/2025 00:00		Not Detected	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		11/06/2025 00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		11/06/2025 00:00		<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		11/06/2025 00:00		<0.0029	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		11/06/2025 00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		11/06/2025 00:00		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		11/06/2025 00:00		<0.0043	mg/kg	0.0043	EPA 8260
AA35274-1 20251023-E9W-(SBW)@6		Collected : 10/23/2025 11:10					
EC & pH soil by saturated paste - EC, soil		10/30/2025 14:48		1.15	mmhos/cm	0.0005	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		10/31/2025 11:54	10.00	2.08	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		10/31/2025 11:54	10.00	1.12	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		10/31/2025 11:54	10.00	8.18	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		10/31/2025 11:54	10.00	6.47	No Unit		EPA 6020B
AA35274-2 20251023-E9W-(SBW)@6		Collected : 10/23/2025 11:10					
DRO & ORO, Soil - DRO		11/10/2025 00:00		188.91	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		11/10/2025 00:00		<100.00	mg/kg	100.00	EPA 8015D
Hot Water Soluble Boron		11/03/2025 07:30		3.24	mg/kg	0.050	Boron Hot Water Extraction
VOC, Soils - Benzene		11/06/2025 00:00		Not Detected	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		11/06/2025 00:00		0.099	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		11/06/2025 00:00	20.00	6.47	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		11/06/2025 00:00	20.00	0.210	mg/kg	0.0029	EPA 8260



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Report Date : 11/14/2025

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FINAL RESULTS REPORT

Project Manager: n/a **Project Name:** E9W **Project Number:** n/a

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name	Result Date/Time						Recovery
VOC, Soils - o-xylene		11/06/2025 00:00		0.014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		11/06/2025 00:00		Not Detected	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		11/06/2025 00:00	20.00	0.224	mg/kg	0.0043	EPA 8260

AA35275-1 20251023-E9W-(SBW)@7.5 **Collected :** 10/23/2025 11:30

EC & pH soil by saturated paste - EC, soil		10/30/2025 14:48		1.21	mmhos/cm	0.0005	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		10/31/2025 11:54	10.00	0.73	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		10/31/2025 11:54	10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		10/31/2025 11:54	10.00	9.31	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		10/31/2025 11:54	10.00	12.92	No Unit		EPA 6020B

AA35275-2 20251023-E9W-(SBW)@7.5 **Collected :** 10/23/2025 11:30

DRO & ORO, Soil - DRO		11/10/2025 00:00		<100.00	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		11/10/2025 00:00		<100.00	mg/kg	100.00	EPA 8015D
Hot Water Soluble Boron		11/03/2025 07:30		0.59	mg/kg	0.050	Boron Hot Water Extraction
VOC, Soils - Benzene		11/06/2025 00:00		<0.0015	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		11/06/2025 00:00		0.0036	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		11/06/2025 00:00		0.98	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		11/06/2025 00:00		0.033	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		11/06/2025 00:00		0.0027	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		11/06/2025 00:00		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		11/06/2025 00:00		0.036	mg/kg	0.0043	EPA 8260

AA35276-1 20251023-E9W-(SBE)@4 **Collected :** 10/23/2025 12:55

EC & pH soil by saturated paste - EC, soil		10/30/2025 14:48		0.40	mmhos/cm	0.0005	USDA 60/EPA 9045D
SAR Saturated Paste - Calcium		10/31/2025 11:54	10.00	1.91	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		10/31/2025 11:54	10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		10/31/2025 11:54	10.00	0.67	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		10/31/2025 11:54	10.00	0.59	No Unit		EPA 6020B

AA35276-2 20251023-E9W-(SBE)@4 **Collected :** 10/23/2025 12:55

DRO & ORO, Soil - DRO		11/10/2025 00:00		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		11/10/2025 00:00		Not Detected	mg/kg	100.00	EPA 8015D
Hot Water Soluble Boron		11/03/2025 07:30		0.27	mg/kg	0.050	Boron Hot Water Extraction
VOC, Soils - Benzene		11/06/2025 00:00		Not Detected	mg/kg	0.0015	EPA 8260
VOC, Soils - Ethylbenzene		11/06/2025 00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		11/06/2025 00:00		<0.223	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		11/06/2025 00:00		<0.0029	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		11/06/2025 00:00		<0.0014	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		11/06/2025 00:00		<0.0016	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		11/06/2025 00:00		<0.0043	mg/kg	0.0043	EPA 8260

AA35277-1 20251023-E9W-(SBE)@8 **Collected :** 10/23/2025 13:25

EC & pH soil by saturated paste - EC, soil		10/30/2025 14:48		0.39	mmhos/cm	0.0005	USDA 60/EPA 9045D
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Report Date : 11/14/2025

Report Time : 18:11

FINAL RESULTS REPORT

Project Manager: n/a		Project Name: E9W			Project Number: n/a				
Sample ID	Customer ID	Collected		Dilution	Result	Units	MDL	Method Ref.	
Analyte Name		Result Date/Time						Recovery	
SAR Saturated Paste - Calcium		10/31/2025	11:54	10.00	1.48	mEq/L	0.50	EPA 6020B	
SAR Saturated Paste - Magnesium		10/31/2025	11:54	10.00	<0.82	mEq/L	0.82	EPA 6020B	
SAR Saturated Paste - Sodium		10/31/2025	11:54	10.00	0.49	mEq/L	0.43	EPA 6020B	
SAR Saturated Paste - Sodium Adsorption Ratio		10/31/2025	11:54	10.00	0.47	No Unit		EPA 6020B	
AA35277-2	20251023-E9W-(SBE)@8	Collected : 10/23/2025 13:25							
DRO & ORO, Soil - DRO		11/10/2025	00:00		<100.00	mg/kg	100.00	EPA 8015D	
DRO & ORO, Soil - ORO		11/10/2025	00:00		<100.00	mg/kg	100.00	EPA 8015D	
Hot Water Soluble Boron		11/03/2025	07:30		0.52	mg/kg	0.050	Boron Hot Water Extraction	
VOC, Soils - Benzene		11/06/2025	00:00		Not Detected	mg/kg	0.0015	EPA 8260	
VOC, Soils - Ethylbenzene		11/06/2025	00:00		<0.0014	mg/kg	0.0014	EPA 8260	
VOC, Soils - Gasoline Range Organics		11/06/2025	00:00		<0.223	mg/kg	0.223	EPA 8260	
VOC, Soils - m&p- xylene		11/06/2025	00:00		<0.0029	mg/kg	0.0029	EPA 8260	
VOC, Soils - o-xylene		11/06/2025	00:00		<0.0014	mg/kg	0.0014	EPA 8260	
VOC, Soils - Toluene		11/06/2025	00:00		<0.0016	mg/kg	0.0016	EPA 8260	
VOC, Soils - Xylenes, total		11/06/2025	00:00		<0.0043	mg/kg	0.0043	EPA 8260	
AA35278-1	20251023-E9W-(SB02)@4	Collected : 10/23/2025 14:00							
EC & pH soil by saturated paste - EC, soil		10/29/2025	16:19		0.55	mmhos/cm	0.0005	USDA 60/EPA 9045D	
SAR Saturated Paste - Calcium		11/02/2025	13:34	10.00	2.88	mEq/L	0.50	EPA 6020B	
SAR Saturated Paste - Magnesium		11/02/2025	13:34	10.00	0.88	mEq/L	0.82	EPA 6020B	
SAR Saturated Paste - Sodium		11/02/2025	13:34	10.00	1.69	mEq/L	0.43	EPA 6020B	
SAR Saturated Paste - Sodium Adsorption Ratio		11/02/2025	13:34	10.00	1.23	No Unit		EPA 6020B	
AA35278-2	20251023-E9W-(SB02)@4	Collected : 10/23/2025 14:00							
DRO & ORO, Soil - DRO		11/10/2025	00:00		<100.00	mg/kg	100.00	EPA 8015D	
DRO & ORO, Soil - ORO		11/10/2025	00:00		<100.00	mg/kg	100.00	EPA 8015D	
Hot Water Soluble Boron		11/03/2025	07:30		0.30	mg/kg	0.050	Boron Hot Water Extraction	
VOC, Soils - Benzene		11/06/2025	00:00		0.0028	mg/kg	0.0015	EPA 8260	
VOC, Soils - Ethylbenzene		11/06/2025	00:00		0.043	mg/kg	0.0014	EPA 8260	
VOC, Soils - Gasoline Range Organics		11/06/2025	00:00		5.53	mg/kg	0.223	EPA 8260	
VOC, Soils - m&p- xylene		11/06/2025	00:00		0.087	mg/kg	0.0029	EPA 8260	
VOC, Soils - o-xylene		11/06/2025	00:00		0.11	mg/kg	0.0014	EPA 8260	
VOC, Soils - Toluene		11/06/2025	00:00		0.047	mg/kg	0.0016	EPA 8260	
VOC, Soils - Xylenes, total		11/06/2025	00:00		0.20	mg/kg	0.0043	EPA 8260	
AA35279-1	20251023-E9W-(SB02)@6	Collected : 10/23/2025 14:15							
EC & pH soil by saturated paste - EC, soil		10/30/2025	14:48		1.17	mmhos/cm	0.0005	USDA 60/EPA 9045D	
SAR Saturated Paste - Calcium		10/31/2025	11:54	10.00	1.33	mEq/L	0.50	EPA 6020B	
SAR Saturated Paste - Magnesium		10/31/2025	11:54	10.00	<0.82	mEq/L	0.82	EPA 6020B	
SAR Saturated Paste - Sodium		10/31/2025	11:54	10.00	9.58	mEq/L	0.43	EPA 6020B	
SAR Saturated Paste - Sodium Adsorption Ratio		10/31/2025	11:54	10.00	10.96	No Unit		EPA 6020B	
AA35279-2	20251023-E9W-(SB02)@6	Collected : 10/23/2025 14:15							
DRO & ORO, Soil - DRO		11/10/2025	00:00		704.91	mg/kg	100.00	EPA 8015D	
DRO & ORO, Soil - ORO		11/10/2025	00:00		171.44	mg/kg	100.00	EPA 8015D	



Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

Report Date : 11/14/2025

Report Time : 18:11

FINAL RESULTS REPORT

Project Manager: n/a

Project Name: E9W

Project Number: n/a

Sample ID	Customer ID	Collected		Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Result Date/Time						Recovery
Hot Water Soluble Boron		11/03/2025	07:30		1.59	mg/kg	0.050	Boron Hot Water Extraction
VOC, Soils - Benzene		11/06/2025	00:00	20.00	Not Detected - RL1	mg/kg	0.030	EPA 8260
VOC, Soils - Ethylbenzene		11/06/2025	00:00	100.00	1.13	mg/kg	0.0014	EPA 8260
VOC, Soils - Gasoline Range Organics		11/06/2025	00:00	100.00	524.02	mg/kg	0.223	EPA 8260
VOC, Soils - m&p- xylene		11/06/2025	00:00	325.00	12.09	mg/kg	0.0029	EPA 8260
VOC, Soils - o-xylene		11/06/2025	00:00	100.00	6.50	mg/kg	0.0014	EPA 8260
VOC, Soils - Toluene		11/06/2025	00:00	100.00	6.73	mg/kg	0.0016	EPA 8260
VOC, Soils - Xylenes, total		11/06/2025	00:00	325.00	18.59	mg/kg	0.0043	EPA 8260



Division of Environmental Testing

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Aurora, CO 80045

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FINAL RESULTS REPORT

Report Date : 11/14/2025

Report Time : 18:11

Project Manager: n/a

Project Name: E9W

Project Number: n/a

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
BORON-12761										
DUP	AA35278	0.34	0.050	mg/kg					12.5	-15 - 15
DUP	AA35467	0.11	0.050	mg/kg					<%MDL%	-15 - 15
MB	AA35614	0.02		mg/kg						
LCS	AA35615	1.01		mg/kg	1.00		101	80 - 120		
LCS	AA35616	8.73		mg/kg	9.00		97.0	80 - 120		



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FINAL RESULTS REPORT

Project Manager: n/a

Project Name: E9W

Project Number: n/a

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
DRO ORO SOIL-12762										
AA35293										
Dup	DRO	382.42				Not Detected			0.788	- 30
Dup	ORO	397.18				<100.00			1.47	- 50
Matrix Spike	DRO	379.42		mg/kg	350	Not Detected	108	70 - 130		
Matrix Spike	ORO	403.07		mg/kg	350	<100.00	115	50 - 150		
AA35617										
MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						
AA35618										
LCS	DRO	416.54		mg/kg			119	70 - 130		
LCS	ORO	423.95		mg/kg			121	50 - 150		
AA35619										
LCS	DRO	381.55		mg/kg			109	70 - 130		
LCS	ORO	387.12		mg/kg			111	50 - 150		
EC PH-12700										
AA35278										
Dup	EC, soil	0.55	0.0005	mmhos/cm		0.55			<%MDL%	- 5
Dup	pH soil Temperature	18.80		°C						
Dup	pH, soil	8.14	0.01	SU						
AA35372										
LCS	EC, soil	9.21	0.0005	mmhos/cm			92.1	85 - 115		
LCS	pH, soil	6.81	0.01	SU			99.3	85 - 115		
AA35373										
LCS	EC, soil	9.32	0.0005	mmhos/cm			93.2	85 - 115		
LCS	pH, soil	6.80	0.01	SU			99.1	85 - 115		
EC PH-12734										
AA35302										
Dup	EC, soil	0.69	0.0005	mmhos/cm		0.70			1.44	- 5
Dup	pH soil Temperature	21.4		°C		21.2				
Dup	pH, soil	8.26	0.01	SU		8.24			0.242	- 5
AA35513										
LCS	EC, soil	9.13	0.0005	mmhos/cm			91.3	85 - 115		
LCS	pH, soil	6.89	0.01	SU			100	85 - 115		
AA35514										
LCS	EC, soil	9.10	0.0005	mmhos/cm			91.0	85 - 115		
LCS	pH, soil	6.86	0.01	SU			100	85 - 115		
SAR-12698										
AA35249										
Dup	Calcium	27.62		mEq/L	3.00	28.46			3.00	- 20
Dup	Magnesium	3.73		mEq/L	3.68	3.87			3.68	- 20
Dup	Sodium	2.49		mEq/L	7.72	2.69			7.72	- 20
Dup	Sodium Adsorption Ratio	0.63		mEq/L	6.15	0.67			6.15	- 20
AA35365										
MB	Calcium	0.00		mEq/L						



Division of Environmental Testing

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FINAL RESULTS REPORT

Project Manager: n/a

Project Name: E9W

Project Number: n/a

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
MB	Magnesium	0.00		mEq/L						
MB	Sodium	0.00		mEq/L						
MB	Sodium Adsorption Ratio	0.00								

AA35366

LCS	Calcium	10.79		ppm			108	80 - 120		
LCS	Magnesium	10.94		ppm			109	80 - 120		
LCS	Sodium	10.85		ppm			108	80 - 120		
LCS	Sodium Adsorption Ratio	0.56		ppm			104	80 - 120		

AA35367

LCS	Calcium	441.71		ppm			88.3	80 - 120		
LCS	Magnesium	418.38		ppm			83.7	80 - 120		
LCS	Sodium	420.70		ppm			84.1	80 - 120		
LCS	Sodium Adsorption Ratio	3.44		ppm			91.0	80 - 120		

AA35515

Dup	Calcium	2.49		mEq/L	7.35	2.68			7.35	- 20
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	1.51		mEq/L	6.41	1.61			6.41	- 20
Dup	Sodium Adsorption Ratio	1.24		mEq/L	2.39	1.27			2.39	- 20

SAR-12744

AA35302

Dup	Calcium	3.17		mEq/L	3.17	2.82			11.7	- 20
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	2.59		mEq/L	2.59	2.25			14.0	- 20
Dup	Sodium Adsorption Ratio	1.84		mEq/L	1.84	1.68			9.09	- 20

AA35446

Dup	Calcium	0.53		mEq/L	3.85	0.51			3.85	- 20
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	14.03		mEq/L	9.95	12.70			9.95	- 20
Dup	Sodium Adsorption Ratio	24.20		mEq/L	9.57	21.99			9.57	- 20

AA35580

MB	Calcium	0.00		mEq/L						
MB	Magnesium	0.00		mEq/L						
MB	Sodium	0.00		mEq/L						
MB	Sodium Adsorption Ratio	0.01								

AA35581

LCS	Calcium	10.79		ppm			108	80 - 120		
LCS	Magnesium	10.94		ppm			109	80 - 120		
LCS	Sodium	10.85		ppm			108	80 - 120		
LCS	Sodium Adsorption Ratio	0.56		ppm			104	80 - 120		

AA35582

LCS	Calcium	497.13		ppm			99.4	80 - 120		
LCS	Magnesium	508.91		ppm			102	80 - 120		
LCS	Sodium	530.81		ppm			106	80 - 120		
LCS	Sodium Adsorption Ratio	4.00		ppm			106	80 - 120		

VOC_S-12715



Division of Environmental Testing

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Report Date : 11/14/2025

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FINAL RESULTS REPORT

Project Manager: n/a

Project Name: E9W

Project Number: n/a

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
AA35264										
Dup	1,2,4-trimethylbenzene	0.029	0.0016	mg/kg		<0.0016			24.2	-30
Dup	1,3,5-trimethylbenzene	0.033	0.0015	mg/kg		<0.0015			21.6	-30
Dup	Benzene	0.031	0.0015	mg/kg		Not Detected			3.17	-30
Dup	Ethylbenzene	0.047	0.0014	mg/kg		<0.0014			12.0	-30
Dup	Gasoline Range Organics	0.23	0.223	mg/kg		<0.223			9.30	
Dup	m&p- xylene	0.091	0.0029	mg/kg		<0.0029			11.4	-30
Dup	o-xylene	0.040	0.0014	mg/kg		<0.0014			11.8	-30
Dup	Toluene	0.050	0.0016	mg/kg		<0.0016			7.69	-30
Dup	Xylenes, total	0.131	0.0043	mg/kg		<0.0043			11.5	-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	0.041		mg/kg	0.050	<0.0015	82.0	70 - 130		
Matrix Spike	Benzene	0.032		mg/kg	0.050	Not Detected	64.0	70 - 130		
Matrix Spike	Ethylbenzene	0.053		mg/kg	0.050	<0.0014	106	70 - 130		
Matrix Spike	Gasoline Range Organics	0.35		mg/kg	2.54	<0.223	53.1			
Matrix Spike	m&p- xylene	0.102		mg/kg	0.100	<0.0029	102	70 - 130		
Matrix Spike	o-xylene	0.045		mg/kg	0.050	<0.0014	90.0	70 - 130		
Matrix Spike	Toluene	0.054		mg/kg	0.050	<0.0016	108	70 - 130		
Matrix Spike	Xylenes, total	0.147		mg/kg	0.150	<0.0043	98.0	70 - 130		
AA35478										
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	0.23	0.223	mg/kg						
MB	m&p- xylene	<0.0029		mg/kg						
MB	Naphthalene	<0.0012		mg/kg						
MB	o-xylene	<0.0014		mg/kg						
MB	Toluene	<0.0016		mg/kg						
MB	Xylenes, total	<0.0043		mg/kg						
AA35479										
LCS	1,2,4-trimethylbenzene	0.064		mg/kg			128	70 - 130		
LCS	1,3,5-trimethylbenzene	0.061		mg/kg			122	70 - 130		
LCS	Benzene	0.039		mg/kg			78.0	70 - 130		
LCS	Ethylbenzene	0.064		mg/kg			128	70 - 130		
LCS	Gasoline Range Organics	0.79		mg/kg			70.5			
LCS	m&p- xylene	0.13		mg/kg			130	70 - 130		
LCS	Naphthalene	0.045		mg/kg			90.0	70 - 130		
LCS	o-xylene	0.058		mg/kg			116	70 - 130		
LCS	Toluene	0.061		mg/kg			122	70 - 130		
LCS	Xylenes, total	0.19		mg/kg			127	70 - 130		
AA35480										
LCS	1,2,4-trimethylbenzene	0.061		mg/kg			122	70 - 130		
LCS	1,3,5-trimethylbenzene	0.060		mg/kg			120	70 - 130		
LCS	Benzene	0.042		mg/kg			84.0	70 - 130		
LCS	Ethylbenzene	0.063		mg/kg			126	70 - 130		



Division of Environmental Testing

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Aurora, CO 80045

800-440-5184

Report Date : 11/14/2025

Report Time : 18:11

FINAL RESULTS REPORT

Project Manager: n/a

Project Name: E9W

Project Number: n/a

QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Gasoline Range Organics	0.90		mg/kg			74.8			
LCS	m&p- xylene	0.12		mg/kg			120	70 - 130		
LCS	Naphthalene	0.044		mg/kg			88.0	70 - 130		
LCS	o-xylene	0.058		mg/kg			116	70 - 130		
LCS	Toluene	0.062		mg/kg			124	70 - 130		
LCS	Xylenes, total	0.18		mg/kg			120	70 - 130		