



## Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

June 02, 2025

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

**Project Manager :** Blair Rollins

**Project Name :** P26W

**Project Number :** n/a

Attached are the analytical results for P26W n/a received by Elevation Diagnostics, Division of Environmental Testing on May 27, 2025. This is associated with Elevation's number AA23421 .

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



Client: QB Energy Operating, LLC  
 Address: 143 Diamond Avenue  
 City/State/ZIP: Parachute/ Colorado/ 81635  
 Phone: (970) 640-6919  
 Project Contact: Blair Rollins

# Elevation Diagnostics

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

Project Name/Number: P26W Tank Valve Failure  
 Project Location: P26W  
 Collector Name: Alex Slorby

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	TPH (ORO, GRO, DRO)	SAR	pH	arsenic	hexavalent chromium					<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Notes
1	20250523-P26W-(BASE)@12.5	5/23/2025	0905	4			✓			✓		✓	✓	✓	✓					RUSH 3 DAY TAT		
2	20250523-P26W-(SW)@10	5/23/2025	0910	4			✓			✓		✓	✓	✓	✓					RUSH 3 DAY TAT		
3	20250523-P26W-(WW)@10	5/23/2025	0915	4			✓			✓		✓	✓	✓	✓					RUSH 3 DAY TAT		
4	20250523-P26W-(EW)@10	5/23/2025	0920	4			✓			✓		✓	✓	✓	✓					RUSH 3 DAY TAT		
5	20250523-P26W-(NW)@10	5/23/2025	0925	4			✓			✓		✓	✓	✓	✓					RUSH 3 DAY TAT		
6	<div> AA23421-1</div> <div> AA23423-1</div> <div> AA23425-1</div>																					
7																						
8																						
9																						
10	<div> AA23422-1</div> <div> AA23424-1</div>																					

Relinquished By: <u>Alex Slorby</u> 		Relinquished By:		Relinquished By:		Scan to Deliver Samples  EFOR-008.005
Date/Time: <u>5/23/2025</u> <u>1530</u>		Date/Time:		Date/Time:		
Lab Use Only	Observed Temperature Upon Receipt: <u>3.7c</u> Corrected Temperature Upon Receipt: <u>5.0c</u> Thermometer #: <u>EQ 238</u> Correction Factor: <u>1.3c</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	No <u>2025-05-27-003</u> Lot/EQM Number: <u>N/A</u> No <u>14</u>	Name/Lot Number of Adjustment: <u>N/A</u>		

QC KLR 05.27.2025

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**FINAL RESULTS REPORT****Report Date :** 6/2/2025**Report Time :** 15:45**Project Manager:** Blair Rollins**Project Name:** P26W**Project Number:** n/a

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Analysis Start					Recovery
<b>AA23421-1</b>	20250523-P26W-(BASE)@12.5	<b>Collected :</b> 05/23/2025	09:05				
EC & pH soil by saturated paste - pH soil Temperature		05/29/2025	10:45	25.80	°C		USDA 60/EPA 9045
EC & pH soil by saturated paste - pH, soil		05/29/2025	10:45	8.55	SU	0.01	USDA 60/EPA 9045
SAR Saturated Paste - Calcium		05/29/2025	08:12 10.00	<0.50	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		05/29/2025	08:12 10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		05/29/2025	08:12 10.00	1.24	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		05/29/2025	08:12 10.00	2.96	No Unit		EPA 6020B
<b>AA23421-2</b>	20250523-P26W-(BASE)@12.5	<b>Collected :</b> 05/23/2025	09:05				
DRO & ORO, Soil - DRO		05/29/2025	00:00	Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		05/29/2025	00:00	Not Detected	mg/kg	100.00	EPA 8015D
VOC, Soils - Gasoline Range Organics		05/28/2025	00:00	1.28	mg/kg	0.268	EPA 8260
<b>AA23421-3</b>	20250523-P26W-(BASE)@12.5	<b>Collected :</b> 05/23/2025	09:05				
Chromium VI, Soil		06/02/2025	09:49	<0.08	mg/kg	0.080	EPA 7199
Total Metals, Soils - Arsenic		05/30/2025	00:00 10.00	6.65	mg/kg	0.025	EPA 6020B
<b>AA23422-1</b>	20250523-P26W-(SW)@10	<b>Collected :</b> 05/23/2025	09:10				
EC & pH soil by saturated paste - pH soil Temperature		05/29/2025	10:45	24.80	°C		USDA 60/EPA 9045
EC & pH soil by saturated paste - pH, soil		05/29/2025	10:45	8.65	SU	0.01	USDA 60/EPA 9045
SAR Saturated Paste - Calcium		05/29/2025	08:12 10.00	<0.50	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		05/29/2025	08:12 10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		05/29/2025	08:12 10.00	1.29	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		05/29/2025	08:12 10.00	3.26	No Unit		EPA 6020B
<b>AA23422-2</b>	20250523-P26W-(SW)@10	<b>Collected :</b> 05/23/2025	09:10				
DRO & ORO, Soil - DRO		05/29/2025	13:45	Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		05/29/2025	13:45	Not Detected	mg/kg	100.00	EPA 8015D
VOC, Soils - Gasoline Range Organics		05/28/2025	00:00 10.00	4.75	mg/kg	0.268	EPA 8260
<b>AA23422-3</b>	20250523-P26W-(SW)@10	<b>Collected :</b> 05/23/2025	09:10				
Chromium VI, Soil		06/02/2025	09:49	0.08	mg/kg	0.080	EPA 7199
Total Metals, Soils - Arsenic		05/30/2025	00:00 10.00	7.36	mg/kg	0.025	EPA 6020B
<b>AA23423-1</b>	20250523-P26W-(WW)@10	<b>Collected :</b> 05/23/2025	09:15				
EC & pH soil by saturated paste - pH soil Temperature		05/29/2025	15:52	23.3	°C		USDA 60/EPA 9045
EC & pH soil by saturated paste - pH, soil		05/29/2025	15:52	8.99	SU	0.01	USDA 60/EPA 9045
SAR Saturated Paste - Calcium		06/01/2025	20:07 10.00	<0.50	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		06/01/2025	20:07 10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		06/01/2025	20:07 10.00	1.84	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		06/01/2025	20:07 10.00	4.15	No Unit		EPA 6020B
<b>AA23423-2</b>	20250523-P26W-(WW)@10	<b>Collected :</b> 05/23/2025	09:15				
DRO & ORO, Soil - DRO		05/29/2025	13:45	Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		05/29/2025	13:45	Not Detected	mg/kg	100.00	EPA 8015D
VOC, Soils - Gasoline Range Organics		05/28/2025	00:00	4.51	mg/kg	0.268	EPA 8260
<b>AA23423-3</b>	20250523-P26W-(WW)@10	<b>Collected :</b> 05/23/2025	09:15				
Chromium VI, Soil		06/02/2025	09:49	<0.08	mg/kg	0.080	EPA 7199



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# FINAL RESULTS REPORT

Report Date : 6/2/2025

Report Time : 15:45

Project Manager: Blair Rollins

Project Name: P26W

Project Number: n/a

Sample ID	Customer ID	Collected	Dilution	Result	Units	MDL	Method Ref.
Analyte Name		Analysis Start					Recovery
Total Metals, Soils - Arsenic		05/30/2025 00:00	10.00	5.08	mg/kg	0.025	EPA 6020B

<b>AA23424-1</b>	20250523-P26W-(EW)@10	<b>Collected :</b>	05/23/2025 09:20				
EC & pH soil by saturated paste - pH soil Temperature		05/29/2025 15:52		22.4	°C		USDA 60/EPA 9045
EC & pH soil by saturated paste - pH, soil		05/29/2025 15:52		8.80	SU	0.01	USDA 60/EPA 9045
SAR Saturated Paste - Calcium		06/01/2025 20:07	10.00	<0.50	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		06/01/2025 20:07	10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		06/01/2025 20:07	10.00	2.08	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		06/01/2025 20:07	10.00	4.27	No Unit		EPA 6020B
<b>AA23424-2</b>	20250523-P26W-(EW)@10	<b>Collected :</b>	05/23/2025 09:20				
DRO & ORO, Soil - DRO		05/29/2025 13:45		<100.00	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		05/29/2025 13:45		Not Detected	mg/kg	100.00	EPA 8015D
VOC, Soils - Gasoline Range Organics		05/28/2025 00:00	50.00	132.17	mg/kg	0.268	EPA 8260
<b>AA23424-3</b>	20250523-P26W-(EW)@10	<b>Collected :</b>	05/23/2025 09:20				
Chromium VI, Soil		06/02/2025 09:49		0.08	mg/kg	0.080	EPA 7199
Total Metals, Soils - Arsenic		05/30/2025 00:00	10.00	3.99	mg/kg	0.025	EPA 6020B

<b>AA23425-1</b>	20250523-P26W-(NW)@10	<b>Collected :</b>	05/23/2025 09:25				
EC & pH soil by saturated paste - pH soil Temperature		05/28/2025 15:14		24.30	°C		USDA 60/EPA 9045
EC & pH soil by saturated paste - pH, soil		05/28/2025 15:14		8.54	SU	0.01	USDA 60/EPA 9045
SAR Saturated Paste - Calcium		05/29/2025 08:04	10.00	0.92	mEq/L	0.50	EPA 6020B
SAR Saturated Paste - Magnesium		05/29/2025 08:04	10.00	<0.82	mEq/L	0.82	EPA 6020B
SAR Saturated Paste - Sodium		05/29/2025 08:04	10.00	3.30	mEq/L	0.43	EPA 6020B
SAR Saturated Paste - Sodium Adsorption Ratio		05/29/2025 08:04	10.00	4.20	No Unit		EPA 6020B
<b>AA23425-2</b>	20250523-P26W-(NW)@10	<b>Collected :</b>	05/23/2025 09:25				
DRO & ORO, Soil - DRO		05/29/2025 13:45		Not Detected	mg/kg	100.00	EPA 8015D
DRO & ORO, Soil - ORO		05/29/2025 13:45		Not Detected	mg/kg	100.00	EPA 8015D
VOC, Soils - Gasoline Range Organics		05/28/2025 00:00	10.00	8.60	mg/kg	0.268	EPA 8260
<b>AA23425-3</b>	20250523-P26W-(NW)@10	<b>Collected :</b>	05/23/2025 09:25				
Chromium VI, Soil		06/02/2025 09:49		<0.08	mg/kg	0.080	EPA 7199
Total Metals, Soils - Arsenic		05/30/2025 00:00	10.00	5.80	mg/kg	0.025	EPA 6020B



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**FINAL RESULTS REPORT**

**Report Date :** 6/2/2025

**Report Time :** 15:45

**Project Manager:** Blair Rollins

**Project Name:** P26W

**Project Number:** n/a

**QC Report**

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
CHROM_VI_SOIL-8948										
DUP	AA23369	<0.08	0.080	mg/kg						
MB	AA23434	<0.08		mg/kg						
LCS	AA23436	1.43		mg/kg	1.60		89.4	80 - 120		
LCS	AA23437	1.42		mg/kg	1.60		88.8	80 - 120		



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# FINAL RESULTS REPORT

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Report Time : 15:45

Project Manager: Blair Rollins

Project Name: P26W

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-8949</b>										
<b>AA23373</b>										
Dup	DRO	387.00				Not Detected			10.4	- 30
Dup	ORO	372.62				Not Detected			33.4	- 50
Matrix Spike	DRO	348.88		mg/kg	350	Not Detected	99.7	70 - 130		
Matrix Spike	ORO	266.06		mg/kg	350	Not Detected	76.0	50 - 150		
<b>AA23452</b>										
MB	DRO	Not Detected		mg/kg						
MB	ORO	Not Detected		mg/kg						
<b>AA23453</b>										
LCS	DRO	269.50		mg/kg			77.0	70 - 130		
LCS	ORO	211.21		mg/kg			60.3	50 - 150		
<b>AA23454</b>										
LCS	DRO	293.42		mg/kg			83.8	70 - 130		
LCS	ORO	273.51		mg/kg			78.1	50 - 150		
<b>EC_PH-8973</b>										
<b>AA23381</b>										
Dup	EC, soil	2.39	0.0005	mmhos/cm		2.31			3.40	- 5
Dup	pH soil Temperature	24.90		°C		24.7				
Dup	pH, soil	8.87	0.01	SU		8.86			0.113	- 5
<b>AA23555</b>										
LCS	EC, soil	10.32	0.0005	mmhos/cm			103	85 - 115		
LCS	pH, soil	6.84	0.01	SU			99.7	85 - 115		
<b>AA23556</b>										
LCS	EC, soil	10.45	0.0005	mmhos/cm			104	85 - 115		
LCS	pH, soil	6.82	0.01	SU			99.4	85 - 115		
<b>EC_PH-8986</b>										
<b>AA23395</b>										
Dup	EC, soil	6.89	0.0005	mmhos/cm		6.92			0.434	- 5
Dup	pH soil Temperature	24.6		°C		24.00				
Dup	pH, soil	8.21	0.01	SU		8.19			0.244	- 5
<b>AA23579</b>										
LCS	EC, soil	10.36	0.0005	mmhos/cm			104	85 - 115		
LCS	pH, soil	6.85	0.01	SU			99.9	85 - 115		
<b>AA23580</b>										
LCS	EC, soil	10.34	0.0005	mmhos/cm			103	85 - 115		
LCS	pH, soil	6.83	0.01	SU			99.6	85 - 115		
<b>EC_PH-9026</b>										
<b>AA23423</b>										
Dup	pH soil Temperature	22.7		°C		23.3				
Dup	pH, soil	9.06	0.01	SU		8.99			0.776	- 5
<b>AA23645</b>										
LCS	EC, soil	10.33	0.0005	mmhos/cm			103	85 - 115		
LCS	pH, soil	6.80	0.01	SU			99.1	85 - 115		
<b>AA23646</b>										



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QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	EC, soil	10.12	0.0005	mmhos/cm			101	85 - 115		
LCS	pH, soil	6.85	0.01	SU			99.9	85 - 115		

**METALS S-8971****AA23300**

Dup	Arsenic	4.02	0.025	mg/kg		3.65			9.65	0 - 15
Dup	Barium	415.16	0.025	mg/kg		423.64			2.02	0 - 15
Dup	Cadmium	0.20	0.001	mg/kg		0.19			5.13	0 - 15
Dup	Copper	22.08	0.025	mg/kg		20.1			9.39	0 - 15
Dup	Lead	10.64	0.025	mg/kg		9.90			7.21	0 - 15
Dup	Nickel	7.73	0.025	mg/kg		7.07			8.92	0 - 15
Dup	Selenium	6.89	0.025	mg/kg		6.26			9.58	0 - 15
Dup	Silver	<0.25	0.25	mg/kg		<0.25				
Dup	Zinc	101.13	0.025	mg/kg		98.49			2.65	0 - 15
Matrix Spike	Arsenic	23.20		mg/kg	20	3.65	97.8	80 - 120		
Matrix Spike	Barium	447.28		mg/kg	20	423.64	118	80 - 120		
Matrix Spike	Cadmium	21.04		mg/kg	20	0.19	104	80 - 120		
Matrix Spike	Copper	38.06		mg/kg	20	20.1	89.8	80 - 120		
Matrix Spike	Lead	31.81		mg/kg	20	9.90	110	80 - 120		
Matrix Spike	Nickel	24.99		mg/kg	20	7.07	89.6	80 - 120		
Matrix Spike	Selenium	29.45		mg/kg	20	6.26	116	80 - 120		
Matrix Spike	Silver	17.65		mg/kg	20	<0.25	88.2	80 - 120		
Matrix Spike	Zinc	119.42		mg/kg	20	98.49	105	80 - 120		

**AA23425**

Dup	Arsenic	6.17	0.025	mg/kg		5.80			6.18	0 - 15
Matrix Spike	Arsenic	26.56		mg/kg	20	5.80	104	80 - 120		

**AA23490**

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						

**AA23492**

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	0.11		mg/kg			110	80 - 120		

**AA23493**



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Report Time : 15:45

Project Manager: Blair Rollins

Project Name: P26W

Project Number: n/a

## QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
LCS	Arsenic	0.11		mg/kg			110	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	0.11		mg/kg			110	80 - 120		

## SAR-8974

### AA23381

Dup	Calcium	2.24		mEq/L	23.4	1.77			23.4	- 20
Dup	Magnesium	1.94		mEq/L	14.4	1.68			14.4	- 20
Dup	Sodium	16.50		mEq/L	12.4	14.57			12.4	- 20
Dup	Sodium Adsorption Ratio	1.42		mEq/L	2.93	11.09			2.93	- 20

### AA23557

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

### AA23558

LCS	Calcium	8.38		ppm			83.8	80 - 120		
LCS	Magnesium	8.41		ppm			84.1	80 - 120		
LCS	Sodium	8.22		ppm			82.2	80 - 120		
LCS	Sodium Adsorption Ratio	0.48		ppm			88.9	80 - 120		

### AA23559

LCS	Calcium	455.43		ppm			91.1	80 - 120		
LCS	Magnesium	454.67		ppm			90.9	80 - 120		
LCS	Sodium	451.95		ppm			90.4	80 - 120		
LCS	Sodium Adsorption Ratio	3.58		ppm			94.7	80 - 120		

## SAR-8989

### AA23395

Dup	Calcium	16.40		mEq/L	0.487	16.48			0.487	- 20
Dup	Magnesium	7.53		mEq/L	0.925	7.60			0.925	- 20
Dup	Sodium	38.59		mEq/L	0.414	38.75			0.414	- 20
Dup	Sodium Adsorption Ratio	1.16		mEq/L	0.0896	11.17			0.0896	- 20

### AA23581

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

### AA23582

LCS	Calcium	8.38		ppm			83.8	80 - 120		
LCS	Magnesium	8.41		ppm			84.1	80 - 120		
LCS	Sodium	8.22		ppm			82.2	80 - 120		
LCS	Sodium Adsorption Ratio	0.48		ppm			88.9	80 - 120		





## Division of Environmental Testing

2115 N Scranton St Suite 3040A

Aurora, CO 80045

800-440-5184

# FINAL RESULTS REPORT

Report Date : 6/2/2025

Report Time : 15:45

Project Manager: Blair Rollins

Project Name: P26W

Project Number: n/a

## QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
<b>AA23583</b>										
LCS	Calcium	455.43		ppm			91.1	80 - 120		
LCS	Magnesium	454.67		ppm			90.9	80 - 120		
LCS	Sodium	451.95		ppm			90.4	80 - 120		
LCS	Sodium Adsorption Ratio	3.58		ppm			94.7	80 - 120		

## SAR-9028

### AA23423

Dup	Calcium	<0.50		mEq/L	<0.50	<0.50				
Dup	Magnesium	<0.82		mEq/L	<0.82	<0.82				
Dup	Sodium	1.70		mEq/L	7.91	1.84			7.91	- 20
Dup	Sodium Adsorption Ratio	3.52		mEq/L	16.4	4.15			16.4	- 20

### AA23683

MB	Calcium	-0.02		mEq/L						
MB	Magnesium	0.00		mEq/L						
MB	Sodium	0.00		mEq/L						
MB	Sodium Adsorption Ratio	0.00								

### AA23684

LCS	Calcium	9.12		ppm			91.2	80 - 120		
LCS	Magnesium	10.27		ppm			103	80 - 120		
LCS	Sodium	9.61		ppm			96.1	80 - 120		
LCS	Sodium Adsorption Ratio	0.52		ppm			96.3	80 - 120		

### AA23685

LCS	Calcium	423.57		ppm			84.7	80 - 120		
LCS	Magnesium	436.28		ppm			87.3	80 - 120		
LCS	Sodium	430.17		ppm			86.0	80 - 120		
LCS	Sodium Adsorption Ratio	3.50		ppm			92.6	80 - 120		

## VOC S-8953

### AA23355

Dup	1,2,4-trimethylbenzene	0.035		mg/kg		<0.0025			12.1	- 30
Dup	1,3,5-trimethylbenzene	0.038		mg/kg		<0.005			8.22	- 30
Dup	Benzene	0.041		mg/kg		<0.0024			<%MDL%	- 30
Dup	Ethylbenzene	0.035		mg/kg		<0.005			2.90	- 30
Dup	Gasoline Range Organics	4.75		mg/kg		Not Detected			4.68	
Dup	m&p- xylene	0.072		mg/kg		<0.0043			2.82	- 30
Dup	o-xylene	0.033		mg/kg		<0.0023			3.08	- 30
Dup	Toluene	0.037		mg/kg		<0.0026			2.74	- 30
Dup	Xylenes, total	0.105		mg/kg		<0.0065			2.90	- 30
Matrix Spike	1,2,4-trimethylbenzene	0.031		mg/kg	0.050	<0.0025	62.0	70 - 130		
Matrix Spike	1,3,5-trimethylbenzene	0.035		mg/kg	0.050	<0.005	70.0	70 - 130		
Matrix Spike	Benzene	0.041		mg/kg	0.050	<0.0024	82.0	70 - 130		
Matrix Spike	Ethylbenzene	0.034		mg/kg	0.050	<0.005	68.0	70 - 130		
Matrix Spike	Gasoline Range Organics	4.67		mg/kg	2.54	Not Detected	65.7			
Matrix Spike	m&p- xylene	0.070		mg/kg	0.100	<0.0043	70.0	70 - 130		
Matrix Spike	o-xylene	0.032		mg/kg	0.050	<0.0023	64.0	70 - 130		
Matrix Spike	Toluene	0.036		mg/kg	0.050	<0.0026	72.0	70 - 130		
Matrix Spike	Xylenes, total	0.102		mg/kg	0.150	<0.0065	68.0	70 - 130		



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Project Name: P26W

Project Number: n/a

## QC Report

QC	Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	% REC Limits	RPD	RPD Limit
<b>AA23458</b>										
MB	1,2,4-trimethylbenzene	<0.0025		mg/kg						
MB	1,3,5-trimethylbenzene	Not Detected		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	Not Detected		mg/kg						
MB	o-xylene	Not Detected		mg/kg						
MB	Toluene	<0.0026		mg/kg						
MB	Xylenes, total	Not Detected		mg/kg						
<b>AA23459</b>										
LCS	1,2,4-trimethylbenzene	0.053		mg/kg			106	70 - 130		
LCS	1,3,5-trimethylbenzene	0.058		mg/kg			116	70 - 130		
LCS	Benzene	0.065		mg/kg			130	70 - 130		
LCS	Ethylbenzene	0.053		mg/kg			106	70 - 130		
LCS	Gasoline Range Organics	2.60		mg/kg			102			
LCS	m&p- xylene	0.110		mg/kg			110	70 - 130		
LCS	o-xylene	0.050		mg/kg			100	70 - 130		
LCS	Toluene	0.056		mg/kg			112	70 - 130		
LCS	Xylenes, total	0.160		mg/kg			107	70 - 130		
<b>AA23460</b>										
LCS	1,2,4-trimethylbenzene	0.052		mg/kg			104	70 - 130		
LCS	1,3,5-trimethylbenzene	0.054		mg/kg			108	70 - 130		
LCS	Benzene	0.062		mg/kg			124	70 - 130		
LCS	Ethylbenzene	0.051		mg/kg			102	70 - 130		
LCS	Gasoline Range Organics	2.51		mg/kg			98.8			
LCS	m&p- xylene	0.103		mg/kg			103	70 - 130		
LCS	o-xylene	0.051		mg/kg			102	70 - 130		
LCS	Toluene	0.054		mg/kg			108	70 - 130		
LCS	Xylenes, total	0.154		mg/kg			103	70 - 130		