

# Summit Scientific

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4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

May 29, 2025

Chelsea Veryser  
Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction., CO 81501  
RE: Chevron - Segal 42-24  
Work Order #2504330

Enclosed are the results of analyses for samples received by Summit Scientific on 04/18/25 16:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Natalie Tessier". The signature is written in a cursive, flowing style.

Natalie Tessier For Paul Shrewsbury  
President



Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH01@6	2504330-01	Soil	04/17/25 10:00	04/18/25 16:30
WH01-W@4	2504330-04	Soil	04/17/25 10:15	04/18/25 16:30
BKG01@4	2504330-06	Soil	04/17/25 10:25	04/18/25 16:30
BKG01@6	2504330-07	Soil	04/17/25 10:30	04/18/25 16:30
BKG02@4	2504330-08	Soil	04/17/25 10:35	04/18/25 16:30
BKG02@6	2504330-09	Soil	04/17/25 10:40	04/18/25 16:30
BKG03@4	2504330-10	Soil	04/17/25 10:45	04/18/25 16:30
BKG03@6	2504330-11	Soil	04/17/25 10:50	04/18/25 16:30

# SUMMIT SCIENTIFIC

4653 Table Mountain Drive  
Golden, CO 80403  
303-277-9310

Lab ID: 2504330  
Page 1 of 1

Client: <b>Entrada</b>	Project Manager: <b>Chelsea Verysor</b>	Company: <b>Chevron</b>
Address:	E-Mail: <b>Chevron.FR@Entradainc.com</b>	Project Name/Location: <b>Segal 42-24</b>
City/State/Zip:	<b>RBUEUF27@chevron.com</b>	AFE#:
Phone: <b>303-319-8703</b>	Project Name: <b>Segal 42-24</b>	PO/Billing Codes:
Sampler Name: <b>Fan Lohrer</b>	Project Number:	Contact: <b>Dusty Smith</b>

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix			Analysis Requested					Special Instructions		
					HCl	HNO3	None	Other	Water	Soil	Air-Canister #	Other	Table 915	915 Metals	pH	EC		SAR	Boron
1	WH01@b	4/17/25	1000	2			X			X			X						3 DAY organics
2	FLR01@4		1005																HOLD
3	WH01-N@4		1010																HOLD
4	WH01-W@4		1015										X						3 DAY organics
5	WH01-S@4		1020																HOLD
6	BKG01@4		1025										X	X	X	X	X		
7	BKG01@b		1030										X	X	X	X	X		
8	BKG02@4		1035										X	X	X	X	X		
9	BKG02@b		1040										X	X	X	X	X		
10	BKG03@4		1045										X	X	X	X	X		
11	BKG03@b		1050										X	X	X	X	X		
12																			
13																			
14																			
15																			

Relinquished by:	Date/Time: 4/18/25 0900	Received by:	Date/Time: 4/18/25 (1030)	TAT Business Days	Field DO	Notes:
Relinquished by: 92	Date/Time: 4/18/25 1030	Received by:	Date/Time: 4/18/25 (1030)	Same Day	Field EC	
Relinquished by:	Date/Time:	Received by:	Date/Time:	1 Day	Field ORP	
				2 Days	Field pH	
				3 Days <input checked="" type="checkbox"/>	Field Temp.	
Temperature Upon Receipt: 6.3	Corrected Temperature: 6	IR gun #: 1	HNO3 lot #:	Standard	Field Turb.	

# S<sub>2</sub>

S2 Work Order# 2504330

### Sample Receipt Checklist

Client: Entrada Client Project ID: Sejal 42-24Received Via: H.D./P.U./FedEx/UPS/USPS/Other  Airbill #: \_\_\_\_\_Matrix (Circle all that apply) Air/Soil/Water/Other  Temp (°C) 6.3 Thermometer # 1Bottle ware (Circle all that apply) Glass Jar/Voa/Amber/Poly/Other 

	Yes	No	N/A	Comments (if any)
If samples require cooling, is the temperature < 6°C? <sup>(1)</sup> <b>NOTE:</b> If samples are delivered the same day of sampling, this requirement is met if there is evidence that cooling has begun.	-			mzoe
If custody seals are present, are they intact? <sup>(1)</sup>	-			
Are samples due within 48 hours?		-		3 Day
Are water samples with short hold times present? Note the short hold analysis in the comments column - pH, Nitrate/Nitrite, Ferrous Iron (Fe <sup>2+</sup> ), Hexavalent Chromium (Cr <sup>6+</sup> , Cr VI), COD, Total Residual Chlorine (TRC)		-		
Is a chain-of-custody (COC) form present and filled out Completely? <sup>(1)</sup>	-			
Is the COC properly relinquished by the client w/ date and time recorded? <sup>(1)</sup>	-			
Were all samples received intact? <sup>(1)</sup>	✓			
Was adequate sample volume provided? <sup>(1)</sup>	✓			
Were samples provided in appropriate bottle ware?	✓			
Does the COC agree with the number and type of sample bottles received? <sup>(1)</sup>	✓			
Do the sample IDs on the bottle labels match the COC? <sup>(1)</sup>	✓			
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.			✓	
Are any samples/bottles preserved (excluding cooling)? <sup>(1)</sup> Note the type of preservative in the comments column – HCl, H <sub>2</sub> SO <sub>4</sub> , NaOH, HNO <sub>3</sub> , etc.			✓	
If samples are acid preserved for metals, is the pH ≤ 2? <sup>(1)</sup> Record the pH in Comments.			✓	
If dissolved metals are requested, were samples field filtered?			✓	
Are there requested analysis that cannot be performed by S2? Note analysis in the comments column		✓		
<b>Additional Comments (if any):</b>				
<sup>(1)</sup> If NO, then contact the client before proceeding with analysis and note in case narrative.				

Control Form #: SRC-001

AS  
Custodian Printed Name4/18/25  
Date/Time



Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

**WH01@6**  
**2504330-01 (Soil)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BID1077	04/18/25	04/21/25	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50	"	"	"	"	"	"	

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4	0.0404	101 %	50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0404	101 %	50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0396	99.0 %	50-150		"	"	"	"	

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BID1079	04/18/25	04/20/25	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl	8.39	67.1 %	50-140		"	"	"	"	

**PAH by EPA Method 8270D SIM**

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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

**WH01@6**  
**2504330-01 (Soil)**

**Summit Scientific**

**PAH by EPA Method 8270D SIM**

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BID1241	04/23/25	05/26/25	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0324	97.3 %	40-140		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0298	89.4 %	40-140		"	"	"	"	

**Total Metals by EPA 6020B Hot Water Soluble Extraction**

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L dry	1	BID1091	04/21/25	04/22/25	EPA 6020B	

**Total Metals by EPA 6020B**

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Vryser

**Reported:**  
05/29/25 09:50

**WH01@6**  
**2504330-01 (Soil)**

**Summit Scientific**

**Total Metals by EPA 6020B**

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Arsenic	3.85	0.200	mg/kg dry	1	BID1106	04/21/25	04/22/25	EPA 6020B
Barium	81.8	0.400	"	"	"	"	"	"
Cadmium	0.277	0.200	"	"	"	"	"	"
Copper	7.74	0.400	"	"	"	"	"	"
Lead	17.8	0.200	"	"	"	"	"	"
Nickel	6.30	0.400	"	"	"	"	"	"
Silver	0.0231	0.0200	"	"	"	"	"	"
Zinc	21.6	0.400	"	"	"	"	"	"
Selenium	ND	0.260	"	"	"	"	"	"

**Hexavalent Chromium by HACH M8023**

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BID1103	04/21/25	04/21/25	Hach 8000	

**Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction**

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	37.9	0.0500	mg/L dry	1	BID1080	04/18/25	04/27/25	EPA 6020B	
Magnesium	6.04	0.0500	"	"	"	"	"	"	
Sodium	34.2	0.0500	"	"	"	"	"	"	

**Calculated Analysis**

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	1.36	0.00100	units	1	BID1566	04/29/25	04/29/25	Calculation	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**WH01@6**  
**2504330-01 (Soil)**

**Summit Scientific**

**Physical Parameters by APHA/ASTM/EPA Methods**

% Solids	85.2	%	1	BID1095	04/21/25	04/22/25	Calculation
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**Specific Conductance by EPA Method 120.1, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.291	0.0100	mmhos/cm	1	BID1082	04/18/25	04/21/25	EPA 120.1	

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.83		pH Units	1	BID1081	04/18/25	04/21/25	EPA 9045D	

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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

**WH01-W@4**  
**2504330-04 (Soil)**

**Summit Scientific**

**Volatile Organic Compounds by EPA Method 8260B**

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BID1077	04/18/25	04/21/25	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0396	98.9 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0411	103 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0391	97.6 %		50-150		"	"	"	"	

**Extractable Petroleum Hydrocarbons by 8015**

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BID1079	04/18/25	04/20/25	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	7.60	60.8 %		50-140		"	"	"	"	

**PAH by EPA Method 8270D SIM**

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Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

**WH01-W@4**  
**2504330-04 (Soil)**

**Summit Scientific**

**PAH by EPA Method 8270D SIM**

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BID1241	04/23/25	05/26/25	EPA 8270D SIM	
Anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	ND	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	ND	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	ND	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0250	75.0 %	40-140		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0256	76.8 %	40-140		"	"	"	"	

**Total Metals by EPA 6020B Hot Water Soluble Extraction**

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L dry	1	BID1091	04/21/25	04/22/25	EPA 6020B	

**Total Metals by EPA 6020B**

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

**WH01-W@4**  
**2504330-04 (Soil)**

**Summit Scientific**

**Total Metals by EPA 6020B**

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Arsenic	2.93	0.200	mg/kg dry	1	BID1106	04/21/25	04/22/25	EPA 6020B
Barium	142	0.400	"	"	"	"	"	"
Cadmium	0.303	0.200	"	"	"	"	"	"
Copper	7.19	0.400	"	"	"	"	"	"
Lead	10.4	0.200	"	"	"	"	"	"
Nickel	5.93	0.400	"	"	"	"	"	"
Silver	0.0659	0.0200	"	"	"	"	"	"
Zinc	23.9	0.400	"	"	"	"	"	"
Selenium	ND	0.260	"	"	"	"	"	"

**Hexavalent Chromium by HACH M8023**

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BID1103	04/21/25	04/21/25	Hach 8000	

**Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction**

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	68.8	0.0500	mg/L dry	1	BID1080	04/18/25	04/27/25	EPA 6020B	
Magnesium	10.3	0.0500	"	"	"	"	"	"	
Sodium	82.6	0.0500	"	"	"	"	"	"	

**Calculated Analysis**

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	2.46	0.00100	units	1	BID1566	04/29/25	04/29/25	Calculation	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**WH01-W@4**  
**2504330-04 (Soil)**

**Summit Scientific**

**Physical Parameters by APHA/ASTM/EPA Methods**

% Solids	86.2	%	1	BID1095	04/21/25	04/22/25	Calculation
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**Specific Conductance by EPA Method 120.1, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.506	0.0100	mmhos/cm	1	BID1082	04/18/25	04/21/25	EPA 120.1	

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:15**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.65		pH Units	1	BID1081	04/18/25	04/21/25	EPA 9045D	

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 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**BKG01@4**  
**2504330-06 (Soil)**

**Summit Scientific**

**Total Metals by EPA 6020B Hot Water Soluble Extraction**

Date Sampled: **04/17/25 10:25**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Boron	ND	2.00	mg/L dry	1	BID1091	04/21/25	04/22/25	EPA 6020B	

**Total Metals by EPA 6020B**

Date Sampled: **04/17/25 10:25**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Arsenic	2.99	0.200	mg/kg dry	1	BID1106	04/21/25	04/22/25	EPA 6020B	
Barium	69.8	0.400	"	"	"	"	"	"	
Cadmium	0.400	0.200	"	"	"	"	"	"	
Copper	13.9	0.400	"	"	"	"	"	"	
Lead	20.8	0.200	"	"	"	"	"	"	
Nickel	4.75	0.400	"	"	"	"	"	"	
Silver	0.231	0.0200	"	"	"	"	"	"	
Zinc	38.0	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

**Hexavalent Chromium by HACH M8023**

Date Sampled: **04/17/25 10:25**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BID1103	04/21/25	04/21/25	Hach 8000	

**Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction**

Date Sampled: **04/17/25 10:25**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Calcium	81.9	0.0500	mg/L dry	1	BID1080	04/18/25	04/27/25	EPA 6020B	
Magnesium	15.3	0.0500	"	"	"	"	"	"	
Sodium	84.1	0.0500	"	"	"	"	"	"	

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**BKG01@4**  
**2504330-06 (Soil)**

**Summit Scientific**

**Calculated Analysis**

Date Sampled: **04/17/25 10:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	2.24	0.00100	units	1	BID1566	04/29/25	04/29/25	Calculation	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: **04/17/25 10:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	89.8		%	1	BID1095	04/21/25	04/22/25	Calculation	

**Specific Conductance by EPA Method 120.1, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.685	0.0100	mmhos/cm	1	BID1082	04/18/25	04/21/25	EPA 120.1	

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:25**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.28		pH Units	1	BID1081	04/18/25	04/21/25	EPA 9045D	

Summit Scientific

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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

**BKG01@6**  
**2504330-07 (Soil)**

**Summit Scientific**

**Total Metals by EPA 6020B Hot Water Soluble Extraction**

Date Sampled: **04/17/25 10:30**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Boron	ND	2.00	mg/L dry	1	BID1091	04/21/25	04/22/25	EPA 6020B	

**Total Metals by EPA 6020B**

Date Sampled: **04/17/25 10:30**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Arsenic	3.11	0.200	mg/kg dry	1	BID1106	04/21/25	04/22/25	EPA 6020B	
Barium	83.9	0.400	"	"	"	"	"	"	
Cadmium	0.284	0.200	"	"	"	"	"	"	
Copper	4.42	0.400	"	"	"	"	"	"	
Lead	8.02	0.200	"	"	"	"	"	"	
Nickel	5.19	0.400	"	"	"	"	"	"	
Silver	0.0339	0.0200	"	"	"	"	"	"	
Zinc	15.6	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

**Hexavalent Chromium by HACH M8023**

Date Sampled: **04/17/25 10:30**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BID1103	04/21/25	04/21/25	Hach 8000	

**Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction**

Date Sampled: **04/17/25 10:30**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Calcium	219	0.0500	mg/L dry	1	BID1080	04/18/25	04/27/25	EPA 6020B	
Magnesium	10.8	0.0500	"	"	"	"	"	"	
Sodium	103	0.0500	"	"	"	"	"	"	

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**BKG01@6**  
**2504330-07 (Soil)**

**Summit Scientific**

**Calculated Analysis**

Date Sampled: **04/17/25 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	1.84	0.00100	units	1	BID1566	04/29/25	04/29/25	Calculation	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: **04/17/25 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	87.6		%	1	BID1095	04/21/25	04/22/25	Calculation	

**Specific Conductance by EPA Method 120.1, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.577	0.0100	mmhos/cm	1	BID1082	04/18/25	04/21/25	EPA 120.1	

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.83		pH Units	1	BID1081	04/18/25	04/21/25	EPA 9045D	

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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

**BKG02@4**  
**2504330-08 (Soil)**

**Summit Scientific**

**Total Metals by EPA 6020B Hot Water Soluble Extraction**

Date Sampled: **04/17/25 10:35**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Boron	ND	2.00	mg/L dry	1	BID1091	04/21/25	04/22/25	EPA 6020B	

**Total Metals by EPA 6020B**

Date Sampled: **04/17/25 10:35**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Arsenic	2.29	0.200	mg/kg dry	1	BID1106	04/21/25	04/22/25	EPA 6020B	
Barium	79.6	0.400	"	"	"	"	"	"	
Cadmium	0.262	0.200	"	"	"	"	"	"	
Copper	6.53	0.400	"	"	"	"	"	"	
Lead	9.21	0.200	"	"	"	"	"	"	
Nickel	5.83	0.400	"	"	"	"	"	"	
Silver	0.0852	0.0200	"	"	"	"	"	"	
Zinc	22.6	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

**Hexavalent Chromium by HACH M8023**

Date Sampled: **04/17/25 10:35**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BID1103	04/21/25	04/21/25	Hach 8000	

**Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction**

Date Sampled: **04/17/25 10:35**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Calcium	48.9	0.0500	mg/L dry	1	BID1080	04/18/25	04/27/25	EPA 6020B	
Magnesium	10.8	0.0500	"	"	"	"	"	"	
Sodium	103	0.0500	"	"	"	"	"	"	

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**BKG02@4**  
**2504330-08 (Soil)**

**Summit Scientific**

**Calculated Analysis**

Date Sampled: **04/17/25 10:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	3.47	0.00100	units	1	BID1566	04/29/25	04/29/25	Calculation	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: **04/17/25 10:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	87.6		%	1	BID1095	04/21/25	04/22/25	Calculation	

**Specific Conductance by EPA Method 120.1, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.663	0.0100	mmhos/cm	1	BID1082	04/18/25	04/21/25	EPA 120.1	

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:35**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.55		pH Units	1	BID1081	04/18/25	04/21/25	EPA 9045D	

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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

**BKG02@6**  
**2504330-09 (Soil)**

**Summit Scientific**

**Total Metals by EPA 6020B Hot Water Soluble Extraction**

Date Sampled: **04/17/25 10:40**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Boron	ND	2.00	mg/L dry	1	BID1091	04/21/25	04/22/25	EPA 6020B	

**Total Metals by EPA 6020B**

Date Sampled: **04/17/25 10:40**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
<b>Arsenic</b>	<b>2.45</b>	0.200	mg/kg dry	1	BID1106	04/21/25	04/22/25	EPA 6020B	
<b>Barium</b>	<b>66.8</b>	0.400	"	"	"	"	"	"	
Cadmium	ND	0.200	"	"	"	"	"	"	
<b>Copper</b>	<b>4.09</b>	0.400	"	"	"	"	"	"	
<b>Lead</b>	<b>6.28</b>	0.200	"	"	"	"	"	"	
<b>Nickel</b>	<b>5.16</b>	0.400	"	"	"	"	"	"	
Silver	ND	0.0200	"	"	"	"	"	"	
<b>Zinc</b>	<b>18.1</b>	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

**Hexavalent Chromium by HACH M8023**

Date Sampled: **04/17/25 10:40**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BID1103	04/21/25	04/21/25	Hach 8000	

**Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction**

Date Sampled: **04/17/25 10:40**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
<b>Calcium</b>	<b>45.8</b>	0.0500	mg/L dry	1	BID1080	04/18/25	04/27/25	EPA 6020B	
<b>Magnesium</b>	<b>9.74</b>	0.0500	"	"	"	"	"	"	
<b>Sodium</b>	<b>95.4</b>	0.0500	"	"	"	"	"	"	

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**BKG02@6**  
**2504330-09 (Soil)**

**Summit Scientific**

**Calculated Analysis**

Date Sampled: **04/17/25 10:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	3.34	0.00100	units	1	BID1566	04/29/25	04/29/25	Calculation	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: **04/17/25 10:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	90.4		%	1	BID1095	04/21/25	04/22/25	Calculation	

**Specific Conductance by EPA Method 120.1, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.566	0.0100	mmhos/cm	1	BID1082	04/18/25	04/21/25	EPA 120.1	

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.72		pH Units	1	BID1081	04/18/25	04/21/25	EPA 9045D	

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**BKG03@4**  
**2504330-10 (Soil)**

**Summit Scientific**

**Total Metals by EPA 6020B Hot Water Soluble Extraction**

Date Sampled: **04/17/25 10:45**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Boron	ND	2.00	mg/L dry	1	BID1091	04/21/25	04/22/25	EPA 6020B	

**Total Metals by EPA 6020B**

Date Sampled: **04/17/25 10:45**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Arsenic	2.87	0.200	mg/kg dry	1	BID1106	04/21/25	04/22/25	EPA 6020B	
Barium	98.4	0.400	"	"	"	"	"	"	
Cadmium	0.364	0.200	"	"	"	"	"	"	
Copper	8.16	0.400	"	"	"	"	"	"	
Lead	13.7	0.200	"	"	"	"	"	"	
Nickel	5.60	0.400	"	"	"	"	"	"	
Silver	0.125	0.0200	"	"	"	"	"	"	
Zinc	27.9	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

**Hexavalent Chromium by HACH M8023**

Date Sampled: **04/17/25 10:45**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BID1103	04/21/25	04/21/25	Hach 8000	

**Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction**

Date Sampled: **04/17/25 10:45**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Calcium	72.0	0.0500	mg/L dry	1	BID1080	04/18/25	04/27/25	EPA 6020B	
Magnesium	14.5	0.0500	"	"	"	"	"	"	
Sodium	89.9	0.0500	"	"	"	"	"	"	

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**BKG03@4**  
**2504330-10 (Soil)**

**Summit Scientific**

**Calculated Analysis**

Date Sampled: **04/17/25 10:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	2.53	0.00100	units	1	BID1566	04/29/25	04/29/25	Calculation	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: **04/17/25 10:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	89.4		%	1	BID1095	04/21/25	04/22/25	Calculation	

**Specific Conductance by EPA Method 120.1, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.705	0.0100	mmhos/cm	1	BID1082	04/18/25	04/21/25	EPA 120.1	

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:45**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.53		pH Units	1	BID1081	04/18/25	04/21/25	EPA 9045D	

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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

**BKG03@6**  
**2504330-11 (Soil)**

**Summit Scientific**

**Total Metals by EPA 6020B Hot Water Soluble Extraction**

Date Sampled: **04/17/25 10:50**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Boron	ND	2.00	mg/L dry	1	BID1091	04/21/25	04/22/25	EPA 6020B	

**Total Metals by EPA 6020B**

Date Sampled: **04/17/25 10:50**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Arsenic	<b>1.99</b>	0.200	mg/kg dry	1	BID1106	04/21/25	04/22/25	EPA 6020B	
Barium	<b>80.1</b>	0.400	"	"	"	"	"	"	
Cadmium	<b>0.226</b>	0.200	"	"	"	"	"	"	
Copper	<b>5.27</b>	0.400	"	"	"	"	"	"	
Lead	<b>8.61</b>	0.200	"	"	"	"	"	"	
Nickel	<b>5.76</b>	0.400	"	"	"	"	"	"	
Silver	<b>0.0610</b>	0.0200	"	"	"	"	"	"	
Zinc	<b>20.8</b>	0.400	"	"	"	"	"	"	
Selenium	ND	0.260	"	"	"	"	"	"	

**Hexavalent Chromium by HACH M8023**

Date Sampled: **04/17/25 10:50**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BID1103	04/21/25	04/21/25	Hach 8000	

**Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction**

Date Sampled: **04/17/25 10:50**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Calcium	<b>112</b>	0.0500	mg/L dry	1	BID1080	04/18/25	04/27/25	EPA 6020B	
Magnesium	<b>28.5</b>	0.0500	"	"	"	"	"	"	
Sodium	<b>99.8</b>	0.0500	"	"	"	"	"	"	

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**BKG03@6**  
**2504330-11 (Soil)**

**Summit Scientific**

**Calculated Analysis**

Date Sampled: **04/17/25 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	2.18	0.00100	units	1	BID1566	04/29/25	04/29/25	Calculation	

**Physical Parameters by APHA/ASTM/EPA Methods**

Date Sampled: **04/17/25 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	88.9		%	1	BID1095	04/21/25	04/22/25	Calculation	

**Specific Conductance by EPA Method 120.1, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.855	0.0100	mmhos/cm	1	BID1082	04/18/25	04/21/25	EPA 120.1	

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction**

Date Sampled: **04/17/25 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
pH	8.37		pH Units	1	BID1081	04/18/25	04/21/25	EPA 9045D	

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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

### Volatile Organic Compounds by EPA Method 8260B - Quality Control

#### Summit Scientific

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD		Notes
		Limit	Units		Result	%REC	Limits	RPD	Limit		

#### Batch BID1077 - EPA 5030 Soil MS

##### Blank (BID1077-BLK1)

Prepared & Analyzed: 04/18/25

Benzene	ND	0.0020	mg/kg								
Toluene	ND	0.0050	"								
Ethylbenzene	ND	0.0050	"								
Xylenes (total)	ND	0.010	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
Naphthalene	ND	0.0038	"								
Gasoline Range Hydrocarbons	ND	0.50	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.0269		"	0.0400		67.3	50-150				
<i>Surrogate: Toluene-d8</i>	0.0387		"	0.0400		96.8	50-150				
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0372		"	0.0400		93.0	50-150				

##### LCS (BID1077-BS1)

Prepared & Analyzed: 04/18/25

Benzene	0.0844	0.0020	mg/kg	0.100		84.4	70-130				
Toluene	0.0859	0.0050	"	0.100		85.9	70-130				
Ethylbenzene	0.0928	0.0050	"	0.100		92.8	70-130				
m,p-Xylene	0.183	0.010	"	0.200		91.4	70-130				
o-Xylene	0.0848	0.0050	"	0.100		84.8	70-130				
1,2,4-Trimethylbenzene	0.0888	0.0050	"	0.100		88.8	70-130				
1,3,5-Trimethylbenzene	0.0885	0.0050	"	0.100		88.5	70-130				
Naphthalene	0.0797	0.0038	"	0.100		79.7	70-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.0292		"	0.0400		73.0	50-150				
<i>Surrogate: Toluene-d8</i>	0.0401		"	0.0400		100	50-150				
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0358		"	0.0400		89.6	50-150				

##### Matrix Spike (BID1077-MS1)

Source: 2504324-01

Prepared & Analyzed: 04/18/25

Benzene	0.0869	0.0020	mg/kg	0.100	ND	86.9	70-130				
Toluene	0.0872	0.0050	"	0.100	ND	87.2	70-130				
Ethylbenzene	0.0972	0.0050	"	0.100	ND	97.2	70-130				
m,p-Xylene	0.194	0.010	"	0.200	ND	97.0	70-130				
o-Xylene	0.0862	0.0050	"	0.100	ND	86.2	70-130				
1,2,4-Trimethylbenzene	0.0910	0.0050	"	0.100	ND	91.0	70-130				
1,3,5-Trimethylbenzene	0.0921	0.0050	"	0.100	ND	92.1	70-130				
Naphthalene	0.0805	0.0038	"	0.100	ND	80.5	70-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.0268		"	0.0400		67.0	50-150				
<i>Surrogate: Toluene-d8</i>	0.0386		"	0.0400		96.4	50-150				
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0365		"	0.0400		91.2	50-150				

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**

**Summit Scientific**

Analyte	Reporting			Spike	Source	%REC			RPD	Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD		

**Batch BID1077 - EPA 5030 Soil MS**

Matrix Spike Dup (BID1077-MSD1)	Source: 2504324-01			Prepared: 04/18/25 Analyzed: 04/19/25					
Benzene	0.0872	0.0020	mg/kg	0.100	ND	87.2	70-130	0.276	30
Toluene	0.0861	0.0050	"	0.100	ND	86.1	70-130	1.25	30
Ethylbenzene	0.0929	0.0050	"	0.100	ND	92.9	70-130	4.48	30
m,p-Xylene	0.186	0.010	"	0.200	ND	92.8	70-130	4.35	30
o-Xylene	0.0826	0.0050	"	0.100	ND	82.6	70-130	4.23	30
1,2,4-Trimethylbenzene	0.0862	0.0050	"	0.100	ND	86.2	70-130	5.35	30
1,3,5-Trimethylbenzene	0.0883	0.0050	"	0.100	ND	88.3	70-130	4.19	30
Naphthalene	0.0738	0.0038	"	0.100	ND	73.8	70-130	8.63	30
Surrogate: 1,2-Dichloroethane-d4	0.0289		"	0.0400		72.3	50-150		
Surrogate: Toluene-d8	0.0400		"	0.0400		99.9	50-150		
Surrogate: 4-Bromofluorobenzene	0.0355		"	0.0400		88.7	50-150		

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**Extractable Petroleum Hydrocarbons by 8015 - Quality Control**  
**Summit Scientific**

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD		Notes
		Limit	Units		Result	%REC	Limits	RPD	Limit		

**Batch BID1079 - EPA 3550A**

**Blank (BID1079-BLK1)**

Prepared: 04/18/25 Analyzed: 04/20/25

C10-C28 (DRO)	ND	50	mg/kg								
C28-C36 (ORO)	ND	50	"								
Surrogate: <i>o</i> -Terphenyl	8.57		"	12.5		68.6	50-140				

**LCS (BID1079-BS1)**

Prepared: 04/18/25 Analyzed: 04/20/25

C10-C28 (DRO)	533	50	mg/kg	500		107	50-140				
Surrogate: <i>o</i> -Terphenyl	13.8		"	12.5		110	50-140				

**Matrix Spike (BID1079-MS1)**

Source: 2504324-01

Prepared: 04/18/25 Analyzed: 04/20/25

C10-C28 (DRO)	488	50	mg/kg	500	ND	97.6	50-140				
Surrogate: <i>o</i> -Terphenyl	8.13		"	12.5		65.0	50-140				

**Matrix Spike Dup (BID1079-MSD1)**

Source: 2504324-01

Prepared: 04/18/25 Analyzed: 04/20/25

C10-C28 (DRO)	545	50	mg/kg	500	ND	109	50-140	11.0	20		
Surrogate: <i>o</i> -Terphenyl	9.43		"	12.5		75.5	50-140				

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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

**PAH by EPA Method 8270D SIM - Quality Control**

**Summit Scientific**

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD		Notes
		Limit	Units		Result	%REC	Limits	RPD	Limit		

**Batch BID1241 - EPA 5030 Soil MS**

**Blank (BID1241-BLK1)**

Prepared: 04/23/25 Analyzed: 05/25/25

Acenaphthene	ND	0.00500	mg/kg								
Anthracene	ND	0.00500	"								
Benzo (a) anthracene	ND	0.00500	"								
Benzo (a) pyrene	ND	0.00500	"								
Benzo (b) fluoranthene	ND	0.00500	"								
Benzo (k) fluoranthene	ND	0.00500	"								
Chrysene	ND	0.00500	"								
Dibenz (a,h) anthracene	ND	0.00500	"								
Fluoranthene	ND	0.00500	"								
Fluorene	ND	0.00500	"								
Indeno (1,2,3-cd) pyrene	ND	0.00500	"								
Pyrene	ND	0.00500	"								
1-Methylnaphthalene	ND	0.00500	"								
2-Methylnaphthalene	ND	0.00500	"								
<i>Surrogate: 2-Methylnaphthalene-d10</i>	<i>0.0332</i>		<i>"</i>	<i>0.0333</i>		<i>99.7</i>		<i>40-140</i>			
<i>Surrogate: Fluoranthene-d10</i>	<i>0.0322</i>		<i>"</i>	<i>0.0333</i>		<i>96.6</i>		<i>40-140</i>			

**LCS (BID1241-BS1)**

Prepared: 04/23/25 Analyzed: 05/25/25

Acenaphthene	0.0250	0.00500	mg/kg	0.0333		75.0		40-140			
Anthracene	0.0254	0.00500	"	0.0333		76.3		40-140			
Benzo (a) anthracene	0.0266	0.00500	"	0.0333		79.8		40-140			
Benzo (a) pyrene	0.0253	0.00500	"	0.0333		75.9		40-140			
Benzo (b) fluoranthene	0.0259	0.00500	"	0.0333		77.7		40-140			
Benzo (k) fluoranthene	0.0257	0.00500	"	0.0333		77.0		40-140			
Chrysene	0.0257	0.00500	"	0.0333		77.1		40-140			
Dibenz (a,h) anthracene	0.0260	0.00500	"	0.0333		77.9		40-140			
Fluoranthene	0.0283	0.00500	"	0.0333		85.0		40-140			
Fluorene	0.0264	0.00500	"	0.0333		79.2		40-140			
Indeno (1,2,3-cd) pyrene	0.0212	0.00500	"	0.0333		63.6		40-140			
Pyrene	0.0241	0.00500	"	0.0333		72.2		40-140			
1-Methylnaphthalene	0.0262	0.00500	"	0.0333		78.7		40-140			
2-Methylnaphthalene	0.0262	0.00500	"	0.0333		78.6		40-140			
<i>Surrogate: 2-Methylnaphthalene-d10</i>	<i>0.0271</i>		<i>"</i>	<i>0.0333</i>		<i>81.4</i>		<i>40-140</i>			
<i>Surrogate: Fluoranthene-d10</i>	<i>0.0297</i>		<i>"</i>	<i>0.0333</i>		<i>89.1</i>		<i>40-140</i>			

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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

**PAH by EPA Method 8270D SIM - Quality Control**

**Summit Scientific**

Analyte	Reporting			Spike	Source	%REC		RPD		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

**Batch BID1241 - EPA 5030 Soil MS**

<b>Matrix Spike (BID1241-MS1)</b>	<b>Source: 2504329-01</b>			<b>Prepared: 04/23/25 Analyzed: 05/25/25</b>						
Acenaphthene	0.0221	0.00500	mg/kg	0.0333	ND	66.3	40-140			
Anthracene	0.0211	0.00500	"	0.0333	ND	63.4	40-140			
Benzo (a) anthracene	0.0223	0.00500	"	0.0333	ND	66.9	40-140			
Benzo (a) pyrene	0.0204	0.00500	"	0.0333	ND	61.3	40-140			
Benzo (b) fluoranthene	0.0209	0.00500	"	0.0333	ND	62.6	40-140			
Benzo (k) fluoranthene	0.0206	0.00500	"	0.0333	ND	61.8	40-140			
Chrysene	0.0217	0.00500	"	0.0333	ND	65.1	40-140			
Dibenz (a,h) anthracene	0.0215	0.00500	"	0.0333	ND	64.5	40-140			
Fluoranthene	0.0224	0.00500	"	0.0333	ND	67.2	40-140			
Fluorene	0.0225	0.00500	"	0.0333	ND	67.5	40-140			
Indeno (1,2,3-cd) pyrene	0.0174	0.00500	"	0.0333	ND	52.1	40-140			
Pyrene	0.0211	0.00500	"	0.0333	ND	63.2	40-140			
1-Methylnaphthalene	0.0243	0.00500	"	0.0333	ND	72.9	40-140			
2-Methylnaphthalene	0.0244	0.00500	"	0.0333	ND	73.2	40-140			
<i>Surrogate: 2-Methylnaphthalene-d10</i>	<i>0.0250</i>		<i>"</i>	<i>0.0333</i>		<i>74.9</i>	<i>40-140</i>			
<i>Surrogate: Fluoranthene-d10</i>	<i>0.0237</i>		<i>"</i>	<i>0.0333</i>		<i>71.0</i>	<i>40-140</i>			

<b>Matrix Spike Dup (BID1241-MSD1)</b>	<b>Source: 2504329-01</b>			<b>Prepared: 04/23/25 Analyzed: 05/25/25</b>						
Acenaphthene	0.0230	0.00500	mg/kg	0.0333	ND	69.0	40-140	3.93	30	
Anthracene	0.0221	0.00500	"	0.0333	ND	66.4	40-140	4.67	30	
Benzo (a) anthracene	0.0236	0.00500	"	0.0333	ND	70.9	40-140	5.83	30	
Benzo (a) pyrene	0.0215	0.00500	"	0.0333	ND	64.4	40-140	4.92	30	
Benzo (b) fluoranthene	0.0221	0.00500	"	0.0333	ND	66.2	40-140	5.56	30	
Benzo (k) fluoranthene	0.0216	0.00500	"	0.0333	ND	64.9	40-140	4.93	30	
Chrysene	0.0228	0.00500	"	0.0333	ND	68.4	40-140	4.86	30	
Dibenz (a,h) anthracene	0.0222	0.00500	"	0.0333	ND	66.6	40-140	3.17	30	
Fluoranthene	0.0239	0.00500	"	0.0333	ND	71.8	40-140	6.57	30	
Fluorene	0.0240	0.00500	"	0.0333	ND	72.1	40-140	6.58	30	
Indeno (1,2,3-cd) pyrene	0.0186	0.00500	"	0.0333	ND	55.9	40-140	7.08	30	
Pyrene	0.0226	0.00500	"	0.0333	ND	67.8	40-140	7.09	30	
1-Methylnaphthalene	0.0244	0.00500	"	0.0333	ND	73.3	40-140	0.471	30	
2-Methylnaphthalene	0.0247	0.00500	"	0.0333	ND	74.0	40-140	1.15	30	
<i>Surrogate: 2-Methylnaphthalene-d10</i>	<i>0.0249</i>		<i>"</i>	<i>0.0333</i>		<i>74.8</i>	<i>40-140</i>			
<i>Surrogate: Fluoranthene-d10</i>	<i>0.0252</i>		<i>"</i>	<i>0.0333</i>		<i>75.7</i>	<i>40-140</i>			

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**Total Metals by EPA 6020B Hot Water Soluble Extraction - Quality Control**  
**Summit Scientific**

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD		Notes
		Limit	Units		Result	%REC	Limits	RPD	Limit		

**Batch BID1091 - EPA 3050B**

**Blank (BID1091-BLK1)**

Prepared: 04/21/25 Analyzed: 04/22/25

Boron ND 2.00 mg/L wet

**LCS (BID1091-BS1)**

Prepared: 04/21/25 Analyzed: 04/22/25

Boron 5.09 2.00 mg/L wet 5.00 102 80-120

**Duplicate (BID1091-DUP1)**

Source: 2504301-05

Prepared: 04/21/25 Analyzed: 04/22/25

Boron 0.528 2.00 mg/L dry 0.461 13.4 20

**Matrix Spike (BID1091-MS1)**

Source: 2504301-05

Prepared: 04/21/25 Analyzed: 04/22/25

Boron 6.77 2.00 mg/L dry 5.91 0.461 107 75-125

**Matrix Spike Dup (BID1091-MSD1)**

Source: 2504301-05

Prepared: 04/21/25 Analyzed: 04/22/25

Boron 6.85 2.00 mg/L dry 5.91 0.461 108 75-125 1.15 25

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**Total Metals by EPA 6020B - Quality Control**  
**Summit Scientific**

Analyte	Reporting			Spike	Source	%REC			RPD	Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD		

**Batch BID1106 - EPA 3050B**

**Blank (BID1106-BLK1)**

Prepared & Analyzed: 04/21/25

Arsenic	ND	0.200	mg/kg wet						
Barium	ND	0.400	"						
Cadmium	ND	0.200	"						
Copper	ND	0.400	"						
Lead	ND	0.200	"						
Nickel	ND	0.400	"						
Silver	ND	0.0200	"						
Zinc	ND	0.400	"						
Selenium	ND	0.260	"						

**LCS (BID1106-BS1)**

Prepared & Analyzed: 04/21/25

Arsenic	40.2	0.200	mg/kg wet	41.3	97.3	80-120
Barium	39.0	0.400	"	41.3	94.4	80-120
Cadmium	1.95	0.200	"	2.07	94.1	80-120
Copper	41.1	0.400	"	41.3	99.5	80-120
Lead	19.1	0.200	"	20.7	92.3	80-120
Nickel	40.7	0.400	"	41.3	98.4	80-120
Silver	1.97	0.0200	"	2.07	95.3	80-120
Zinc	40.4	0.400	"	41.3	97.8	80-120
Selenium	3.93	0.260	"	4.13	95.1	80-120

**Duplicate (BID1106-DUP1)**

Source: 2504302-01

Prepared & Analyzed: 04/21/25

Arsenic	4.03	0.200	mg/kg dry	3.05	27.7	20	QR-04
Barium	130	0.400	"	91.4	34.7	20	QR-04
Cadmium	0.376	0.200	"	0.373	0.849	20	
Copper	8.25	0.400	"	8.18	0.909	20	
Lead	23.4	0.200	"	18.2	24.8	20	QR-04
Nickel	5.87	0.400	"	5.82	0.808	20	
Silver	0.0588	0.0200	"	0.0602	2.35	20	
Zinc	28.5	0.400	"	28.0	2.03	20	
Selenium	0.230	0.260	"	0.235	2.11	20	

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**Total Metals by EPA 6020B - Quality Control**  
**Summit Scientific**

Analyte	Reporting			Spike	Source		%REC		RPD		Notes
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit		

**Batch BID1106 - EPA 3050B**

<b>Matrix Spike (BID1106-MS1)</b>	<b>Source: 2504302-01</b>			<b>Prepared &amp; Analyzed: 04/21/25</b>								
Arsenic	32.0	0.200	mg/kg dry	51.8	3.05	55.9	75-125					QM-05
Barium	174	0.400	"	51.8	91.4	160	75-125					QM-05
Cadmium	2.94	0.200	"	2.59	0.373	98.9	75-125					
Copper	37.1	0.400	"	51.8	8.18	55.8	75-125					QM-05
Lead	49.2	0.200	"	25.9	18.2	120	75-125					
Nickel	35.7	0.400	"	51.8	5.82	57.6	75-125					QM-05
Silver	2.47	0.0200	"	2.59	0.0602	92.8	75-125					
Zinc	59.9	0.400	"	51.8	28.0	61.6	75-125					QM-05
Selenium	3.93	0.260	"	5.18	0.235	71.3	75-125					QM-05

<b>Matrix Spike Dup (BID1106-MSD1)</b>	<b>Source: 2504302-01</b>			<b>Prepared &amp; Analyzed: 04/21/25</b>								
Arsenic	30.9	0.200	mg/kg dry	50.6	3.05	55.1	75-125	3.38	25			QM-05
Barium	151	0.400	"	50.6	91.4	117	75-125	14.5	25			
Cadmium	2.79	0.200	"	2.53	0.373	95.5	75-125	5.15	25			
Copper	36.1	0.400	"	50.6	8.18	55.3	75-125	2.62	25			QM-05
Lead	50.3	0.200	"	25.3	18.2	127	75-125	2.12	25			QM-05
Nickel	33.7	0.400	"	50.6	5.82	55.1	75-125	5.83	25			QM-05
Silver	2.43	0.0200	"	2.53	0.0602	93.5	75-125	1.61	25			
Zinc	56.8	0.400	"	50.6	28.0	57.0	75-125	5.36	25			QM-05
Selenium	3.98	0.260	"	5.06	0.235	73.9	75-125	1.15	25			QM-05

Summit Scientific

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**Hexavalent Chromium by HACH M8023 - Quality Control**  
**Summit Scientific**

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD		Notes
		Limit	Units		Result	%REC	Limits	RPD	Limit		

**Batch BID1103 - 3060A Mod**

**Blank (BID1103-BLK1)**

Prepared & Analyzed: 04/21/25

Chromium, Hexavalent      ND      0.30 mg/kg wet

**LCS (BID1103-BS1)**

Prepared & Analyzed: 04/21/25

Chromium, Hexavalent      24.7      0.30 mg/kg wet      25.0      98.8      80-120

**Duplicate (BID1103-DUP1)**

**Source: 2504330-01**

Prepared & Analyzed: 04/21/25

Chromium, Hexavalent      ND      0.30 mg/kg dry      ND      20

**Matrix Spike (BID1103-MS1)**

**Source: 2504330-01**

Prepared & Analyzed: 04/21/25

Chromium, Hexavalent      29.0      0.30 mg/kg dry      28.2      ND      103      75-125

**Matrix Spike Dup (BID1103-MSD1)**

**Source: 2504330-01**

Prepared & Analyzed: 04/21/25

Chromium, Hexavalent      28.2      0.30 mg/kg dry      28.8      ND      98.0      75-125      2.65      20

Summit Scientific

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction - Quality Control**

**Summit Scientific**

Analyte	Result	Reporting		Spike Level	Source Result	%REC		RPD		Notes
		Limit	Units			%REC	Limits	RPD	Limit	

**Batch BID1080 - General Preparation**

**Blank (BID1080-BLK1)**

Prepared: 04/18/25 Analyzed: 04/27/25

Calcium	ND	0.0500	mg/L wet							
Magnesium	ND	0.0500	"							
Sodium	ND	0.0500	"							

**LCS (BID1080-BS1)**

Prepared: 04/18/25 Analyzed: 04/27/25

Calcium	6.44	0.0500	mg/L wet	5.00	129	70-130				
Magnesium	5.85	0.0500	"	5.00	117	70-130				
Sodium	5.71	0.0500	"	5.00	114	70-130				

Summit Scientific

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**Physical Parameters by APHA/ASTM/EPA Methods - Quality Control**

**Summit Scientific**

Analyte	Result	Reporting		Spike	Source		%REC		RPD		Notes
		Limit	Units	Level	Result	%REC	Limits	RPD	Limit		

**Batch BID1095 - General Preparation**

Duplicate (BID1095-DUP1)	Source: 2504327-01			Prepared: 04/21/25 Analyzed: 04/22/25	
% Solids	90.3		%	89.2	1.28 20

Summit Scientific

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**Specific Conductance by EPA Method 120.1, Saturated Paste Extraction - Quality Control**

**Summit Scientific**

Analyte	Result	Reporting		Spike Level	Source Result	%REC		RPD		Notes
		Limit	Units			%REC	Limits	RPD	Limit	

**Batch BID1082 - General Preparation**

**Blank (BID1082-BLK1)**

Prepared: 04/18/25 Analyzed: 04/21/25

Specific Conductance (EC) ND 0.0100 mmhos/cm

**LCS (BID1082-BS1)**

Prepared: 04/18/25 Analyzed: 04/21/25

Specific Conductance (EC) 0.157 0.0100 mmhos/cm 0.150 105 95-105

**Duplicate (BID1082-DUP1)**

Source: 2504327-01

Prepared: 04/18/25 Analyzed: 04/21/25

Specific Conductance (EC) 0.165 0.0100 mmhos/cm 0.165 0.242 20

Summit Scientific

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Entrada Consulting Group  
 240 Mesa Avenue  
 Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
 Project Manager: Chelsea Veryser

**Reported:**  
 05/29/25 09:50

**Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction - Quality Control**

**Summit Scientific**

Analyte	Result	Reporting		Spike	Source	%REC		RPD		Notes
		Limit	Units	Level	Result	%REC	Limits	RPD	Limit	

**Batch BID1081 - General Preparation**

**LCS (BID1081-BS1)**

Prepared: 04/18/25 Analyzed: 04/21/25

pH	9.00		pH Units	9.18		98.0	95-105			
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**Duplicate (BID1081-DUP1)**

Source: 2504327-01

Prepared: 04/18/25 Analyzed: 04/21/25

pH	9.09		pH Units	9.11		0.220	20			
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Summit Scientific

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Entrada Consulting Group  
240 Mesa Avenue  
Grand Junction, CO, 81501

Project: Chevron - Segal 42-24

Project Number: [none]  
Project Manager: Chelsea Veryser

**Reported:**  
05/29/25 09:50

### Notes and Definitions

- QR-04 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits. Sample results were accepted based on LCS and/or LCSD recoveries and/or RPD values. Only applies to source/DUP and MS/MSD pairs.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. Sample results were accepted based on LCS and/or LCSD recoveries and/or RPD values.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference