ORIGINS LABORATORY

Entrada Consulting Group
Zach Solow
330 Grand Ave. Unit C
Grand Junction CO 81501

August 20, 2025

Project Name - Chevron - Kielian 2-2 Wellhead & Tank Battery **Project Number - [none]**

Attached are your analytical results for Chevron - Kielian 2-2 Wellhead & Tank Battery received by Origins Laboratory August 11, 2025. This project is associated with Origins project number E5H0226-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory
303.433.1322
projectmanager@originslab.com

THE NELAC INSTITUTE

ORIGINS LABORATORY

Entrada Consulting Group
330 Grand Ave. Unit C
Grand Junction CO 81501

Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BKG03@6	E5H0226-01	Soil	August 11, 2025 8:50	08/11/2025 14:50
BKG03@8	E5H0226-02	Soil	August 11, 2025 8:55	08/11/2025 14:50
BKG03@10	E5H0226-03	Soil	August 11, 2025 9:00	08/11/2025 14:50

Origins Laboratory

Kayla Kenyon, Project Manager

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Entrada Consulting Group
330 Grand Ave. Unit C
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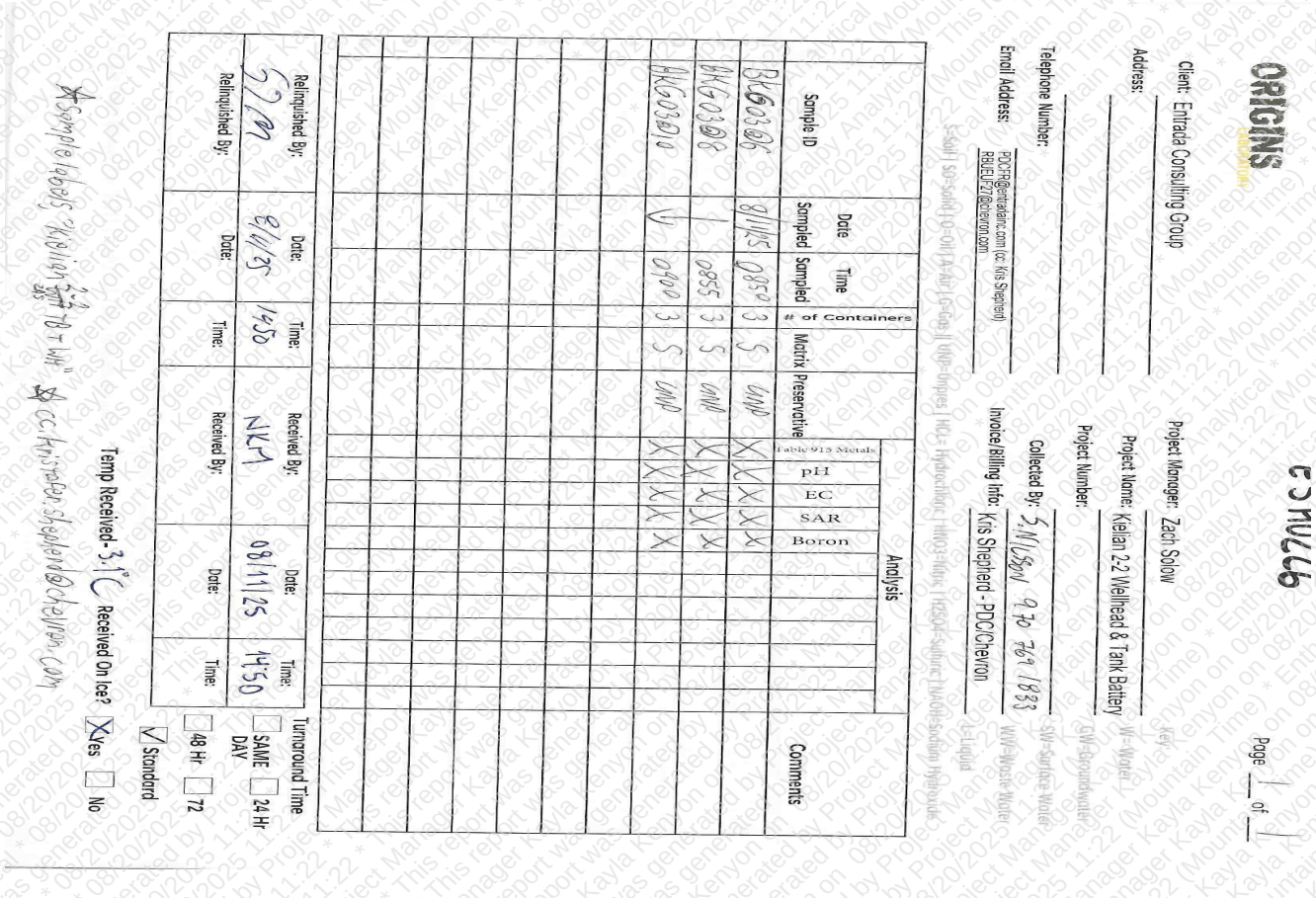
Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery



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Kayla Kenyon, Project Manager

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Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

Origins Laboratory

F-012207-01-R1
Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: ESH0226

Client: Entrada
Client Project ID: Kielian 2-2 WH & TB

Checklist Completed by: TEH / TEH
Date/time completed: 8 / 11 / 25

Shipped Via: HD (UPS, FedEx, Hand Delivered, Pick-up, etc.)
Airbill #: N/A

Matrix(s) Received: (Check all that apply): X Soil/Solid _____ Water _____ Other: _____ (Describe)

Cooler Number/Temperature: 1 / 3.1 °C

Thermometer ID: T-007

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C[1]?	✓			
Is there ice present (document if blue ice is used)	✓			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		✓		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		✓		
Were all samples received intact[1]?	✓			
Was adequate sample volume provided[1]?	✓			
Are short holding time analytes or samples with HTs due within 48 hours present[1]?		✓		
Is a chain-of-custody (COC) present and filled out completely[1]?	✓			
Does the COC agree with the number and type of sample bottles received[1]?	✓			
Do the sample IDs on the bottle labels match the COC[1]?	✓			
Is the COC properly relinquished by the client with date and time recorded[1]?	✓			
For volatiles in water -- is there headspace (> ¼ inch bubble) present? **If yes, contact client and note in narrative.**			✓	
Are samples preserved that require preservation and was it checked[1]? *(note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO3, HCL, H2SO4) / (pH >10 for samples preserved with Na2SO2+NaOH, ZnAc+NaOH)*			✓	
Additional Comments (if any):				

[1]*If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.*

Reviewed by (Project Manager)

08 / 12 / 25
Date/Time Reviewed

Origins Laboratory

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Entrada Consulting Group
330 Grand Ave. Unit C
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Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

BKG03@6
8/11/2025 8:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0226-01 (Soil)									
GEL Laboratories, LLC									
Total Metals by 7196A									
Hexavalent Chromium	ND	0.180	0.449	mg/kg dry	1	2848366	08/18/2025	08/19/2025	U
Origins Laboratory									
Boron (DTPA Sorbitol)									
Boron	ND		0.0999	mg/L	1	B5H1126	08/11/2025	08/13/2025	Ua
Metals by Saturated Paste by EPA 6010									
Calcium	ND		0.499	meq/L	10	[CALC]	08/12/2025	08/13/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	0.771		0.435	"	"	"	"	"	
pH in Soil by 9045D									
pH	8.72			pH Units	1	B5H1218	08/12/2025	08/13/2025	
SAR by 20B Saturated Paste									
SAR	1.54		0.0100	SAR	1	B5H1206	08/12/2025	08/13/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.176		0.00500	mmhos/cm	1	B5H1218	08/12/2025	08/13/2025	

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330 Grand Ave. Unit C
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Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

BKG03@6
8/11/2025 8:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0226-01 (Soil)									
Origins Laboratory									
Table 915 metals by EPA 6020B									
Arsenic	0.712		0.257	mg/kg	10	B5H1232	08/12/2025	08/13/2025	
Barium	ND		72.5	"	"	"	"	"	Ua
Cadmium	ND		0.336	"	"	"	"	"	Ua
Copper	ND		40.7	"	"	"	"	"	Ua
Lead	ND		12.4	"	"	"	"	"	Ua
Nickel	ND		23.0	"	"	"	"	"	Ua
Selenium	ND		0.230	"	"	"	"	"	Ua
Silver	ND		0.708	"	"	"	"	"	Ua
Zinc	ND		327	"	"	"	"	"	Ua

Origins Laboratory

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Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

BKG03@8
8/11/2025 8:55:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0226-02 (Soil)									
GEL Laboratories, LLC									
Total Metals by 7196A									
Hexavalent Chromium	ND	0.116	0.289	mg/kg dry	1	2848366	08/18/2025	08/19/2025	U
Origins Laboratory									
Boron (DTPA Sorbitol)									
Boron	ND		0.0997	mg/L	1	B5H1212	08/12/2025	08/13/2025	Ua
Metals by Saturated Paste by EPA 6010									
Calcium	0.712		0.499	meq/L	10	[CALC]	08/12/2025	08/13/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	0.470		0.435	"	"	"	"	"	
pH in Soil by 9045D									
pH	8.46			pH Units	1	B5H1218	08/12/2025	08/13/2025	
SAR by 20B Saturated Paste									
SAR	0.616		0.0100	SAR	1	B5H1206	08/12/2025	08/13/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.202		0.00500	mmhos/cm	1	B5H1218	08/12/2025	08/13/2025	

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Kayla Kenyon, Project Manager

Entrada Consulting Group
330 Grand Ave. Unit C
Grand Junction CO 81501

Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

BKG03@8
8/11/2025 8:55:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0226-02 (Soil)									
Origins Laboratory									
Table 915 metals by EPA 6020B									
Arsenic	0.671		0.249	mg/kg	10	B5H1232	08/12/2025	08/13/2025	
Barium	ND		70.3	"	"	"	"	"	Ua
Cadmium	ND		0.326	"	"	"	"	"	Ua
Copper	ND		39.5	"	"	"	"	"	Ua
Lead	ND		12.0	"	"	"	"	"	Ua
Nickel	ND		22.3	"	"	"	"	"	Ua
Selenium	ND		0.223	"	"	"	"	"	Ua
Silver	ND		0.686	"	"	"	"	"	Ua
Zinc	ND		317	"	"	"	"	"	Ua

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330 Grand Ave. Unit C
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Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

BKG03@10
8/11/2025 9:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0226-03 (Soil)									
GEL Laboratories, LLC									
Total Metals by 7196A									
Hexavalent Chromium	ND	0.131	0.327	mg/kg dry	1	2848366	08/18/2025	08/19/2025	U
Origins Laboratory									
Boron (DTPA Sorbitol)									
Boron	0.108		0.0997	mg/L	1	B5H1212	08/12/2025	08/13/2025	
Metals by Saturated Paste by EPA 6010									
Calcium	1.39		0.499	meq/L	10	[CALC]	08/12/2025	08/13/2025	
Magnesium	0.946		0.823	"	"	"	"	"	
Sodium	0.883		0.435	"	"	"	"	"	
pH in Soil by 9045D									
pH	8.29			pH Units	1	B5H1218	08/12/2025	08/13/2025	
SAR by 20B Saturated Paste									
SAR	0.816		0.0100	SAR	1	B5H1206	08/12/2025	08/13/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.428		0.00500	mmhos/cm	1	B5H1218	08/12/2025	08/13/2025	

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Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

BKG03@10
8/11/2025 9:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0226-03 (Soil)									
Origins Laboratory									
Table 915 metals by EPA 6020B									
Arsenic	2.28		0.268	mg/kg	10	B5H1232	08/12/2025	08/13/2025	
Barium	ND		75.9	"	"	"	"	"	Ua
Cadmium	ND		0.352	"	"	"	"	"	Ua
Copper	ND		42.6	"	"	"	"	"	Ua
Lead	ND		13.0	"	"	"	"	"	Ua
Nickel	ND		24.1	"	"	"	"	"	Ua
Selenium	ND		0.241	"	"	"	"	"	Ua
Silver	ND		0.741	"	"	"	"	"	Ua
Zinc	ND		343	"	"	"	"	"	Ua

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Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

Classical Chemistry Parameters - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5H1126 - DTPA Sorbitol Preparation										
Blank (B5H1126-BLK1)					Prepared: 08/11/2025 Analyzed: 08/13/2025					
Boron	ND	0.100	mg/L							Ua
Duplicate (B5H1126-DUP1)			Source: E5H0221-01		Prepared: 08/11/2025 Analyzed: 08/13/2025					
Boron	0.445	0.0999	mg/L		0.485			8.74	50	
Batch B5H1206 - Saturated Paste Metals										
Blank (B5H1206-BLK1)					Prepared: 08/12/2025 Analyzed: 08/13/2025					
SAR	ND	0.0100	SAR							Ua
Calcium PPM	ND	10.0	mg/L							Ua
Magnesium PPM	ND	10.0	"							Ua
Sodium PPM	ND	10.0	"							Ua
Duplicate (B5H1206-DUP1)			Source: E5H0225-11		Prepared: 08/12/2025 Analyzed: 08/13/2025					
SAR	ND	0.0100	SAR		0.512				200	Ua
Calcium PPM	38.2	10.0	mg/L		37.2			2.73	50	
Magnesium PPM	4.99	10.0	"		4.71			5.77	50	Ua
Sodium PPM	12.7	10.0	"		12.5			1.98	50	
Batch B5H1212 - DTPA Sorbitol Preparation										
Blank (B5H1212-BLK1)					Prepared: 08/12/2025 Analyzed: 08/13/2025					
Boron	ND	0.100	mg/L							Ua
Duplicate (B5H1212-DUP1)			Source: E5H0226-02		Prepared: 08/12/2025 Analyzed: 08/13/2025					
Boron	ND	0.0997	mg/L		ND				50	Ua

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Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5H1232 - EPA 3050B										
Blank (B5H1232-BLK1)					Prepared: 08/12/2025 Analyzed: 08/13/2025					
Arsenic	ND	0.290	mg/kg							Ua
Barium	ND	82.0	"							Ua
Cadmium	ND	0.380	"							Ua
Copper	ND	46.0	"							Ua
Lead	ND	14.0	"							Ua
Nickel	ND	26.0	"							Ua
Selenium	ND	0.260	"							Ua
Silver	ND	0.800	"							Ua
Zinc	ND	370	"							Ua
LCS (B5H1232-BS1)					Prepared: 08/12/2025 Analyzed: 08/13/2025					
Arsenic	5.92	0.290	mg/kg	5.00		118	80-120			
Barium	530	82.0	"	500		106	80-120			
Cadmium	5.76	0.380	"	5.00		115	80-120			
Copper	51.0	46.0	"	50.0		102	80-120			
Lead	5.34	14.0	"	5.00		107	80-120			Ua
Nickel	5.34	26.0	"	5.00		107	80-120			Ua
Selenium	5.88	0.260	"	5.00		118	80-120			
Silver	5.41	0.800	"	5.00		108	80-120			
Zinc	56.8	370	"	50.0		114	80-120			Ua
Matrix Spike (B5H1232-MS1)		**Source: E5G0613-01**			Prepared: 08/12/2025 Analyzed: 08/13/2025					
Arsenic	8.13	0.263	mg/kg	4.54	3.33	106	75-125			
Barium	589	74.5	"	454	60.0	116	75-125			
Cadmium	5.35	0.345	"	4.54	0.0724	116	75-125			
Copper	52.9	41.8	"	45.4	6.04	103	75-125			
Lead	114	12.7	"	4.54	7.19	NR	75-125			QM-07

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330 Grand Ave. Unit C
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Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5H1232 - EPA 3050B										
Matrix Spike (B5H1232-MS1)		**Source: E5G0613-01**			Prepared: 08/12/2025 Analyzed: 08/13/2025					
Nickel	12.2	23.6	mg/kg	4.54	7.19	110	75-125			Ua
Selenium	5.21	0.236	"	4.54	0.120	112	75-125			
Silver	4.95	0.727	"	4.54	0.0222	109	75-125			
Zinc	77.8	336	"	45.4	26.4	113	75-125			Ua
Matrix Spike Dup (B5H1232-MSD1)		**Source: E5G0613-01**			Prepared: 08/12/2025 Analyzed: 08/13/2025					
Arsenic	9.25	0.285	mg/kg	4.91	3.33	120	75-125	12.8	20	
Barium	637	80.5	"	491	60.0	117	75-125	7.86	20	
Cadmium	5.65	0.373	"	4.91	0.0724	114	75-125	5.48	20	
Copper	56.7	45.2	"	49.1	6.04	103	75-125	6.94	20	
Lead	15.6	13.7	"	4.91	7.19	170	75-125	152	20	QM-07, QR-DUP
Nickel	12.9	25.5	"	4.91	7.19	116	75-125	5.54	20	Ua
Selenium	5.67	0.255	"	4.91	0.120	113	75-125	8.33	20	
Silver	5.21	0.786	"	4.91	0.0222	106	75-125	5.01	20	
Zinc	85.7	363	"	49.1	26.4	121	75-125	9.66	20	Ua

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Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

Saturated Paste - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5H1218 - Saturated Paste pH/EC										
Blank (B5H1218-BLK1)					Prepared: 08/12/2025 Analyzed: 08/13/2025					
Specific Conductance (EC)	ND	0.00500	mmhos/cm							Ua
Duplicate (B5H1218-DUP1)			**Source: E5H0225-11**		Prepared: 08/12/2025 Analyzed: 08/13/2025					
pH	8.22		pH Units		8.24			0.243	25	
Specific Conductance (EC)	0.330	0.00500	mmhos/cm		0.328			0.700	25	

Origins Laboratory

Kayla Kenyon, Project Manager

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330 Grand Ave. Unit C
Grand Junction CO 81501

Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

Total Metals by 7196A - Quality Control
GEL Laboratories, LLC

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2848366 - SW846 3060A										
BLANK (1206204580-BLK)					Prepared: 08/18/2025 Analyzed: 08/19/2025					
Hexavalent Chromium	ND	0.391	mg/kg				-			U
LCS (1206204581-BKS)					Prepared: 08/18/2025 Analyzed: 08/19/2025					
Hexavalent Chromium	3.59	0.353	mg/kg	3.53		102	80-120			
DUP (1206204582 D)		**Source: 738017001**			Prepared: 08/18/2025 Analyzed: 08/19/2025					
Hexavalent Chromium	ND	0.519	mg/kg dry		<0.208		0-50	N/A	50	U
MS (1206204583 S)		**Source: 738017001**			Prepared: 08/18/2025 Analyzed: 08/19/2025					
Hexavalent Chromium	4.17	0.474	mg/kg dry	4.74	<0.189	86.6	75-125			
DUP (1206204584 D)		**Source: 738017011**			Prepared: 08/18/2025 Analyzed: 08/19/2025					
Hexavalent Chromium	ND	0.318	mg/kg dry		<0.127		0-50	N/A	50	U
MS (1206204585 S)		**Source: 738017011**			Prepared: 08/18/2025 Analyzed: 08/19/2025					
Hexavalent Chromium	1.64	0.413	mg/kg dry	4.13	<0.165	38.6	75-125			
ILCS (1206204586-ILCS)					Prepared: 08/18/2025 Analyzed: 08/19/2025					
Hexavalent Chromium	7.38	0.360	mg/kg	7.19		103	80-120			

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Entrada Consulting Group
330 Grand Ave. Unit C
Grand Junction CO 81501

Zach Solow
Project Number: [none]
Project: Chevron - Kielian 2-2 Wellhead & Tank Battery

Notes and Definitions

Ua Sample is Non-Detect.

U Result not detected above the detection limit

QR-DUP RPD exceeds QC acceptance criteria, this indicates source sample is not homogenous.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Origins Laboratory

Kayla Kenyon, Project Manager

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