



**Entrada Consulting Group**

**Chelsea Veryser**

**330 Grand Ave. Unit C**

**Grand Junction CO 81501**

**May 19, 2025**

**Project Name - Chevron - Wardlow 20-28**

**Project Number - [none]**

Attached are your analytical results for Chevron - Wardlow 20-28 received by Origins Laboratory April 30, 2025. This project is associated with Origins project number E5E0018-01.

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



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645



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

Chelsea Veryser  
Project Number: [none]  
Project: Chevron - Wardlow 20-28

### CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH01@6	E5E0018-01	Soil	April 28, 2025 10:00	04/30/2025 17:15
BKG01@4	E5E0018-06	Soil	April 28, 2025 10:25	04/30/2025 17:15
BKG01@6	E5E0018-07	Soil	April 28, 2025 10:30	04/30/2025 17:15
BKG02@4	E5E0018-08	Soil	April 28, 2025 10:35	04/30/2025 17:15
BKG02@6	E5E0018-09	Soil	April 28, 2025 10:40	04/30/2025 17:15
BKG03@4	E5E0018-10	Soil	April 28, 2025 10:45	04/30/2025 17:15
BKG03@6	E5E0018-11	Soil	April 28, 2025 10:50	04/30/2025 17:15

Origins Laboratory

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# ORIGINS LABORATORY

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

Chelsea Veryser  
Project Number: [none]  
Project: Chevron - Wardlow 20-28

**ORIGINS**

**ESE0018**

Page 1 of 2

Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix	Preservative	Analysis					Comments	
						Table 915	pH	EC	AN	SR		
WHL-06	4/29/25	1600	1	S	WV	X						
WHL-NCH	1	1600	1	S	WV	X						
WHL-EBH	1	1610	1	S	WV	X						
WHL-WOH	1	1615	1	S	WV	X						
WHL-SPH	1	1620	1	S	WV	X						
WHL-OPH	1	1625	1	S	WV	X						
WHL-OBH	1	1630	1	S	WV	X						
WHL-OPH	1	1635	1	S	WV	X						
WHL-OPH	1	1640	1	S	WV	X						
WHL-OPH	1	1645	1	S	WV	X						

Client: Entrada  
Project Manager: Chelsea Veryser  
Address: \_\_\_\_\_  
Project Name: Wardlow 20-28  
Project Number: \_\_\_\_\_  
W=Water  
G=Groundwater

Telephone Number: 970 919 8703  
Collected By: T. Lewis  
S/S=Surface Water  
W/W=Waste Water

Email Address: Chelsea.Veryser@Entrada.com  
Invoice Billing Info: Entrada Consulting Group  
L=Leachate

Small (0-500) | Medium (500-1000) | Large (1000-5000) | HCL=Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=Sodium Hydroxide

Relinquished By: [Signature]  
Date: 4/29/25  
Time: 1500  
Received By: WV  
Date: 4/30/25  
Time: 1715

Temp Received: 0-9°C Received On Ice?  Yes  No

Turnaround Time  
 48 Hr  72 Hr  
 SAME DAY  24 Hr  
 Standard

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

Chelsea Veryser  
Project Number: [none]  
Project: Chevron - Wardlow 20-28

Origins Laboratory

F-012207-01-R1

Effective Date: 01/09/12

### Sample Receipt Checklist

Origins Work Order: ESE0019

Client: Entrada

Client Project ID: wardlow 20-28

Checklist Completed by: JAB/NKM

Shipped Via: HD

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 5/01/25

Airbill #: N/A

Matrix(s) Received: (Check all that apply): X Soil/Solid

Water

Other:

(Describe)

Cooler Number/Temperature: 1 / 0.9 °C

Thermometer ID: 1007

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Is there ice present (document if blue ice is used)?	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)	<input checked="" type="checkbox"/>			
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)	<input checked="" type="checkbox"/>			
Were all samples received intact <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Is a chain-of-custody (COC) present and filled out completely <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.	<input checked="" type="checkbox"/>			
Are samples preserved that require preservation and was it checked <sup>(1)</sup> ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subsampled analyses in order to insure sample integrity)(pH ~2 for samples preserved with HNO3, HCL, H2SO4) / (pH >10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH)	<input checked="" type="checkbox"/>			
Additional Comments (if any):				

<sup>(1)</sup>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) AJ

5/12/25  
Date/Time Reviewed

Origins Laboratory



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Kayla Kenyon For Jen Pellegrini, Project Manager



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

WH01@6  
 4/28/2025 10:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-01 (Soil) Enthalpy Analytical</b>									
<b>Total Metals by 7199</b>									
Chromium, Hexavalent	ND	0.12	0.20	mg/kg	1	BIE0367	05/08/2025	05/13/2025	
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
Boron	0.880		0.0992	mg/L	1	B5E0161	05/01/2025	05/06/2025	
<b>DRO/ORO by EPA 8015D</b>									
Diesel (C10-C28)	ND		25.0	mg/kg	1	B5E0130	05/01/2025	05/03/2025	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U
Surrogate: o-Terphenyl	106 %			50-150		"	"	"	
<b>GBTEX+TMBs by 8260D</b>									
1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B5E0180	05/01/2025	05/08/2025	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U

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WH01@6

4/28/2025 10:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5E0018-01 (Soil)  
 Origins Laboratory**

**GBTEX+TMBs by 8260D**

Gasoline Range Hydrocarbons	ND		0.200	mg/kg	1	B5E0180	05/01/2025	05/08/2025	U
Surrogate: 1,2-Dichloroethane-d4	87.0 %			70-130		"	"	"	
Surrogate: Toluene-d8	95.6 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	96.7 %			70-130		"	"	"	

**Metals by Saturated Paste by EPA 6010**

Calcium	6.00		0.499	meq/L	10	[CALC]	05/07/2025	05/09/2025	
Magnesium	15.6		0.823	"	"	"	"	"	
Sodium	22.8		0.435	"	"	"	"	"	

**PAH by EPA 8270E extracted via 3580A**

1-Methylnaphthalene	ND		0.002	mg/kg	1	B5E0660	05/06/2025	05/09/2025	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.020	"	"	"	"	"	U
Anthracene	ND		0.020	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.020	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.020	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.020	"	"	"	"	"	U

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 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

WH01@6

4/28/2025 10:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5E0018-01 (Soil)**  
**Origins Laboratory**

**PAH by EPA 8270E extracted via 3580A**

Chrysene	ND		0.020	mg/kg	1	B5E0660	05/06/2025	05/09/2025	U
Dibenz (a,h) anthracene	ND		0.020	"	"	"	"	"	U
Fluoranthene	ND		0.020	"	"	"	"	"	U
Fluorene	ND		0.020	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.020	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.020	"	"	"	"	"	U

Surrogate: Fluorene-d10	96.7 %			60-130		"	"	"	
Surrogate: Anthracene-d10	92.0 %			60-130		"	"	"	
Surrogate: Pyrene-d10	96.9 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	105 %			60-130		"	"	"	

**pH in Soil by 9045D**

pH	8.28			pH Units	1	B5E0712	05/07/2025	05/08/2025	
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**SAR by 20B Saturated Paste**

SAR	6.92		0.0100	SAR	1	B5E0702	05/07/2025	05/09/2025	
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**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	4.13		0.00500	mmhos/cm	1	B5E0712	05/07/2025	05/08/2025	
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Project Number: [none]  
Project: Chevron - Wardlow 20-28

WH01@6

4/28/2025 10:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-01 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	4.43		0.280	mg/kg	10	B5E0156	05/01/2025	05/02/2025	
Barium	134		79.1	"	"	"	"	"	
Cadmium	ND		0.367	"	"	"	"	"	U
Copper	ND		44.4	"	"	"	"	"	U
Lead	ND		13.5	"	"	"	"	"	U
Nickel	ND		25.1	"	"	"	"	"	U
Selenium	0.333		0.251	"	"	"	"	"	
Silver	ND		0.772	"	"	"	"	"	U
Zinc	ND		357	"	"	"	"	"	U

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330 Grand Ave. Unit C  
Grand Junction CO 81501

Chelsea Veryser  
Project Number: [none]  
Project: Chevron - Wardlow 20-28

**BKG01@4**

**4/28/2025 10:25:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-06 (Soil)</b>									
<b>Enthalpy Analytical</b>									
<b>Total Metals by 7199</b>									
Chromium, Hexavalent	ND	0.12	0.20	mg/kg	1	BIE0367	05/08/2025	05/13/2025	
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
Boron	1.60		0.0998	mg/L	1	B5E0161	05/01/2025	05/06/2025	
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	20.6		0.499	meq/L	10	[CALC]	05/07/2025	05/09/2025	
Magnesium	35.3		0.823	"	"	"	"	"	
Sodium	38.4		0.435	"	"	"	"	"	
<b>pH in Soil by 9045D</b>									
pH	8.17			pH Units	1	B5E0712	05/07/2025	05/08/2025	
<b>SAR by 20B Saturated Paste</b>									
SAR	7.25		0.0100	SAR	1	B5E0702	05/07/2025	05/09/2025	
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	7.36		0.00500	mmhos/cm	1	B5E0712	05/07/2025	05/08/2025	

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Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**BKG01@4**

**4/28/2025 10:25:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-06 (Soil) Origins Laboratory</b>									
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	5.65		0.277	mg/kg	10	B5E0156	05/01/2025	05/02/2025	
Barium	93.1		78.3	"	"	"	"	"	
Cadmium	ND		0.363	"	"	"	"	"	U
Copper	ND		43.9	"	"	"	"	"	U
Lead	ND		13.4	"	"	"	"	"	U
Nickel	ND		24.8	"	"	"	"	"	U
Selenium	ND		0.248	"	"	"	"	"	U
Silver	ND		0.764	"	"	"	"	"	U
Zinc	ND		353	"	"	"	"	"	U

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330 Grand Ave. Unit C  
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Chelsea Veryser  
Project Number: [none]  
Project: Chevron - Wardlow 20-28

**BKG01@6**  
**4/28/2025 10:30:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-07 (Soil)</b>									
<b>Enthalpy Analytical</b>									
<b>Total Metals by 7199</b>									
Chromium, Hexavalent	ND	0.12	0.20	mg/kg	1	BIE0367	05/08/2025	05/13/2025	
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
Boron	2.02		0.102	mg/L	1	B5E0161	05/01/2025	05/06/2025	
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	8.39		0.499	meq/L	10	[CALC]	05/07/2025	05/09/2025	
Magnesium	30.8		0.823	"	"	"	"	"	
Sodium	45.9		0.435	"	"	"	"	"	
<b>pH in Soil by 9045D</b>									
pH	8.25			pH Units	1	B5E0712	05/07/2025	05/08/2025	
<b>SAR by 20B Saturated Paste</b>									
SAR	10.4		0.0100	SAR	1	B5E0702	05/07/2025	05/09/2025	
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	7.16		0.00500	mmhos/cm	1	B5E0712	05/07/2025	05/08/2025	

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330 Grand Ave. Unit C  
Grand Junction CO 81501

Chelsea Veryser  
Project Number: [none]  
Project: Chevron - Wardlow 20-28

**BKG01@6**  
**4/28/2025 10:30:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-07 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	5.80		0.252	mg/kg	10	B5E0156	05/01/2025	05/02/2025	
Barium	74.5		71.3	"	"	"	"	"	
Cadmium	ND		0.331	"	"	"	"	"	U
Copper	ND		40.0	"	"	"	"	"	U
Lead	ND		12.2	"	"	"	"	"	U
Nickel	ND		22.6	"	"	"	"	"	U
Selenium	0.324		0.226	"	"	"	"	"	
Silver	ND		0.696	"	"	"	"	"	U
Zinc	ND		322	"	"	"	"	"	U

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330 Grand Ave. Unit C  
Grand Junction CO 81501

Chelsea Veryser  
Project Number: [none]  
Project: Chevron - Wardlow 20-28

**BKG02@4**  
**4/28/2025 10:35:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-08 (Soil)</b>									
<b>Enthalpy Analytical</b>									
<b>Total Metals by 7199</b>									
Chromium, Hexavalent	ND	0.16	0.20	mg/kg	1	BIE0367	05/08/2025	05/13/2025	
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
Boron	1.49		0.100	mg/L	1	B5E0161	05/01/2025	05/06/2025	
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	23.4		0.499	meq/L	10	[CALC]	05/07/2025	05/09/2025	
Magnesium	21.3		0.823	"	"	"	"	"	
Sodium	14.0		0.435	"	"	"	"	"	
<b>pH in Soil by 9045D</b>									
pH	8.03			pH Units	1	B5E0712	05/07/2025	05/08/2025	
<b>SAR by 20B Saturated Paste</b>									
SAR	2.96		0.0100	SAR	1	B5E0702	05/07/2025	05/09/2025	
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	4.81		0.00500	mmhos/cm	1	B5E0712	05/07/2025	05/08/2025	

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 330 Grand Ave. Unit C  
 Grand Junction CO 81501

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**BKG02@4**

**4/28/2025 10:35:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-08 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	4.42		0.242	mg/kg	10	B5E0156	05/01/2025	05/02/2025	
Barium	87.4		68.6	"	"	"	"	"	
Cadmium	ND		0.318	"	"	"	"	"	U
Copper	ND		38.5	"	"	"	"	"	U
Lead	ND		11.7	"	"	"	"	"	U
Nickel	ND		21.7	"	"	"	"	"	U
Selenium	0.370		0.217	"	"	"	"	"	
Silver	ND		0.669	"	"	"	"	"	U
Zinc	ND		309	"	"	"	"	"	U

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 330 Grand Ave. Unit C  
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Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**BKG02@6**  
**4/28/2025 10:40:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-09 (Soil)</b>									
<b>Enthalpy Analytical</b>									
<b>Total Metals by 7199</b>									
Chromium, Hexavalent	ND	0.12	0.20	mg/kg	1	BIE0367	05/08/2025	05/13/2025	
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
Boron	1.22		0.0996	mg/L	1	B5E0161	05/01/2025	05/06/2025	
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	15.4		0.499	meq/L	10	[CALC]	05/07/2025	05/09/2025	
Magnesium	23.3		0.823	"	"	"	"	"	
Sodium	20.2		0.435	"	"	"	"	"	
<b>pH in Soil by 9045D</b>									
pH	8.04			pH Units	1	B5E0712	05/07/2025	05/08/2025	
<b>SAR by 20B Saturated Paste</b>									
SAR	4.58		0.0100	SAR	1	B5E0702	05/07/2025	05/09/2025	
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	4.84		0.00500	mmhos/cm	1	B5E0712	05/07/2025	05/08/2025	

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Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**BKG02@6**  
**4/28/2025 10:40:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-09 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	4.72		0.272	mg/kg	10	B5E0156	05/01/2025	05/02/2025	
Barium	81.2		76.8	"	"	"	"	"	
Cadmium	ND		0.356	"	"	"	"	"	U
Copper	ND		43.1	"	"	"	"	"	U
Lead	ND		13.1	"	"	"	"	"	U
Nickel	ND		24.4	"	"	"	"	"	U
Selenium	0.274		0.244	"	"	"	"	"	
Silver	ND		0.750	"	"	"	"	"	U
Zinc	ND		347	"	"	"	"	"	U

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Chelsea Veryser  
Project Number: [none]  
Project: Chevron - Wardlow 20-28

**BKG03@4**

**4/28/2025 10:45:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-10 (Soil)</b>									
<b>Enthalpy Analytical</b>									
<b>Total Metals by 7199</b>									
Chromium, Hexavalent	ND	0.12	0.20	mg/kg	1	BIE0367	05/08/2025	05/13/2025	
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
Boron	1.45		0.0990	mg/L	1	B5E0161	05/01/2025	05/06/2025	
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	20.2		0.499	meq/L	10	[CALC]	05/07/2025	05/09/2025	
Magnesium	34.5		0.823	"	"	"	"	"	
Sodium	29.4		0.435	"	"	"	"	"	
<b>pH in Soil by 9045D</b>									
pH	8.13			pH Units	1	B5E0712	05/07/2025	05/08/2025	
<b>SAR by 20B Saturated Paste</b>									
SAR	5.63		0.0100	SAR	1	B5E0702	05/07/2025	05/09/2025	
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	6.62		0.00500	mmhos/cm	1	B5E0712	05/07/2025	05/08/2025	

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Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**BKG03@4**

**4/28/2025 10:45:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-10 (Soil) Origins Laboratory</b>									
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	3.85		0.268	mg/kg	10	B5E0156	05/01/2025	05/02/2025	
Barium	85.5		75.8	"	"	"	"	"	
Cadmium	ND		0.351	"	"	"	"	"	U
Copper	ND		42.5	"	"	"	"	"	U
Lead	ND		12.9	"	"	"	"	"	U
Nickel	ND		24.0	"	"	"	"	"	U
Selenium	ND		0.240	"	"	"	"	"	U
Silver	ND		0.739	"	"	"	"	"	U
Zinc	ND		342	"	"	"	"	"	U

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Chelsea Veryser  
Project Number: [none]  
Project: Chevron - Wardlow 20-28

**BKG03@6**

**4/28/2025 10:50:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-11 (Soil) Enthalpy Analytical</b>									
<b>Total Metals by 7199</b>									
Chromium, Hexavalent	ND	0.12	0.20	mg/kg	1	BIE0367	05/08/2025	05/13/2025	
<b>Origins Laboratory</b>									
<b>Boron (DTPA Sorbitol)</b>									
Boron	1.21		0.0997	mg/L	1	B5E0161	05/01/2025	05/06/2025	
<b>Metals by Saturated Paste by EPA 6010</b>									
Calcium	15.1		0.499	meq/L	10	[CALC]	05/07/2025	05/09/2025	
Magnesium	36.9		0.823	"	"	"	"	"	
Sodium	38.1		0.435	"	"	"	"	"	
<b>pH in Soil by 9045D</b>									
pH	8.09			pH Units	1	B5E0712	05/07/2025	05/08/2025	
<b>SAR by 20B Saturated Paste</b>									
SAR	7.46		0.0100	SAR	1	B5E0702	05/07/2025	05/09/2025	
<b>Specific Conductance Mod. 9050A</b>									
Specific Conductance (EC)	7.13		0.00500	mmhos/cm	1	B5E0712	05/07/2025	05/08/2025	

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Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**BKG03@6**  
**4/28/2025 10:50:00AM**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
<b>E5E0018-11 (Soil)</b>									
<b>Origins Laboratory</b>									
<b>Table 915 metals by EPA 6020B</b>									
Arsenic	3.61		0.276	mg/kg	10	B5E0156	05/01/2025	05/02/2025	
Barium	97.0		78.1	"	"	"	"	"	
Cadmium	ND		0.362	"	"	"	"	"	U
Copper	ND		43.8	"	"	"	"	"	U
Lead	ND		13.3	"	"	"	"	"	U
Nickel	ND		24.8	"	"	"	"	"	U
Selenium	ND		0.248	"	"	"	"	"	U
Silver	ND		0.762	"	"	"	"	"	U
Zinc	ND		353	"	"	"	"	"	U

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Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**Classical Chemistry Parameters - Quality Control**  
**Origins Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5E0161 - DTPA Sorbitol Preparation**

**Blank (B5E0161-BLK1)**

Prepared: 05/01/2025 Analyzed: 05/06/2025

Boron	ND	0.100	mg/L							U
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**Duplicate (B5E0161-DUP1)**

Source: E5E0014-01

Prepared: 05/01/2025 Analyzed: 05/06/2025

Boron	0.241	0.101	mg/L		0.401			50.1	50	QR-DUP
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**Batch B5E0702 - Saturated Paste Metals**

**Blank (B5E0702-BLK1)**

Prepared: 05/07/2025 Analyzed: 05/09/2025

SAR	ND	0.0100	SAR							U
Calcium PPM	ND	10.0	mg/L							U
Magnesium PPM	ND	10.0	"							U
Sodium PPM	ND	10.0	"							U

**Duplicate (B5E0702-DUP1)**

Source: E5E0014-06

Prepared: 05/07/2025 Analyzed: 05/09/2025

SAR	ND	0.0100	SAR		0.142				200	U
Calcium PPM	24.3	10.0	mg/L		22.3			8.33	50	
Magnesium PPM	2.97	10.0	"		2.66			11.0	50	U
Sodium PPM	3.75	10.0	"		2.66			34.0	50	U

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Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control**  
**Origins Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5E0660 - EPA 3580**

**Blank (B5E0660-BLK1)**

Prepared: 05/06/2025 Analyzed: 05/09/2025

1-Methylnaphthalene	ND	0.002	mg/kg							U
2-Methylnaphthalene	ND	0.002	"							U
Acenaphthene	ND	0.020	"							U
Anthracene	ND	0.020	"							U
Benzo (a) anthracene	ND	0.005	"							U
Benzo (a) pyrene	ND	0.020	"							U
Benzo (b) fluoranthene	ND	0.020	"							U
Benzo (k) fluoranthene	ND	0.020	"							U
Chrysene	ND	0.020	"							U
Dibenz (a,h) anthracene	ND	0.020	"							U
Fluoranthene	ND	0.020	"							U
Fluorene	ND	0.020	"							U
Indeno (1,2,3-cd) pyrene	ND	0.020	"							U
Naphthalene	ND	0.002	"							U
Pyrene	ND	0.020	"							U
Surrogate: Fluorene-d10	200		ug/kg	200		101	60-130			
Surrogate: Anthracene-d10	180		"	200		89.9	60-130			
Surrogate: Pyrene-d10	190		"	200		95.6	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		106	60-130			

**LCS (B5E0660-BS1)**

Prepared: 05/06/2025 Analyzed: 05/09/2025

1-Methylnaphthalene	0.180	0.002	mg/kg	0.200		89.8	70-130			
2-Methylnaphthalene	0.178	0.002	"	0.200		88.8	70-130			
Acenaphthene	0.193	0.020	"	0.200		96.3	70-130			
Anthracene	0.187	0.020	"	0.200		93.5	70-130			
Benzo (a) anthracene	0.204	0.005	"	0.200		102	70-130			
Benzo (a) pyrene	0.211	0.020	"	0.200		106	70-130			

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Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control**  
**Origins Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5E0660 - EPA 3580**

**LCS (B5E0660-BS1)**

Prepared: 05/06/2025 Analyzed: 05/09/2025

Benzo (b) fluoranthene	0.218	0.020	mg/kg	0.200		109	70-130			
Benzo (k) fluoranthene	0.219	0.020	"	0.200		110	70-130			
Chrysene	0.195	0.020	"	0.200		97.4	70-130			
Dibenz (a,h) anthracene	0.237	0.020	"	0.200		118	70-130			
Fluoranthene	0.200	0.020	"	0.200		100	70-130			
Fluorene	0.186	0.020	"	0.200		93.2	70-130			
Indeno (1,2,3-cd) pyrene	0.206	0.020	"	0.200		103	70-130			
Naphthalene	0.192	0.002	"	0.200		96.0	70-130			
Pyrene	0.196	0.020	"	0.200		98.0	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		98.7	60-130			
Surrogate: Anthracene-d10	200		"	200		98.3	60-130			
Surrogate: Pyrene-d10	190		"	200		94.4	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		104	60-130			

**Matrix Spike (B5E0660-MS1)**

**Source: E5D0893-01**

Prepared: 05/06/2025 Analyzed: 05/09/2025

1-Methylnaphthalene	0.175	0.002	mg/kg	0.200	ND	87.3	70-130			
2-Methylnaphthalene	0.179	0.002	"	0.200	ND	89.6	70-130			
Acenaphthene	0.192	0.020	"	0.200	ND	95.8	70-130			
Anthracene	0.192	0.020	"	0.200	ND	96.0	70-130			
Benzo (a) anthracene	0.205	0.005	"	0.200	ND	102	70-130			
Benzo (a) pyrene	0.215	0.020	"	0.200	0.001	107	70-130			
Benzo (b) fluoranthene	0.216	0.020	"	0.200	0.0008	108	70-130			
Benzo (k) fluoranthene	0.219	0.020	"	0.200	0.0009	109	70-130			
Chrysene	0.196	0.020	"	0.200	0.0008	97.5	70-130			
Dibenz (a,h) anthracene	0.239	0.020	"	0.200	0.002	118	70-130			
Fluoranthene	0.204	0.020	"	0.200	ND	102	70-130			
Fluorene	0.191	0.020	"	0.200	ND	95.5	70-130			

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 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control**  
**Origins Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5E0660 - EPA 3580**

**Matrix Spike (B5E0660-MS1)**

**Source: E5D0893-01**

Prepared: 05/06/2025 Analyzed: 05/09/2025

Indeno (1,2,3-cd) pyrene	0.212	0.020	mg/kg	0.200	0.002	105	70-130			
Naphthalene	0.191	0.002	"	0.200	ND	95.4	70-130			
Pyrene	0.197	0.020	"	0.200	ND	98.5	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		98.6	60-130			
Surrogate: Anthracene-d10	190		"	200		95.0	60-130			
Surrogate: Pyrene-d10	190		"	200		95.2	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		104	60-130			

**Matrix Spike Dup (B5E0660-MSD1)**

**Source: E5D0893-01**

Prepared: 05/06/2025 Analyzed: 05/09/2025

1-Methylnaphthalene	0.179	0.002	mg/kg	0.200	ND	89.6	70-130	2.53	20	
2-Methylnaphthalene	0.180	0.002	"	0.200	ND	90.1	70-130	0.657	20	
Acenaphthene	0.191	0.020	"	0.200	ND	95.6	70-130	0.213	20	
Anthracene	0.194	0.020	"	0.200	ND	97.1	70-130	1.14	20	
Benzo (a) anthracene	0.209	0.005	"	0.200	ND	105	70-130	2.25	20	
Benzo (a) pyrene	0.220	0.020	"	0.200	0.001	109	70-130	2.20	20	
Benzo (b) fluoranthene	0.210	0.020	"	0.200	0.0008	105	70-130	2.81	20	
Benzo (k) fluoranthene	0.231	0.020	"	0.200	0.0009	115	70-130	5.35	20	
Chrysene	0.201	0.020	"	0.200	0.0008	100	70-130	2.85	20	
Dibenz (a,h) anthracene	0.245	0.020	"	0.200	0.002	122	70-130	2.62	20	
Fluoranthene	0.204	0.020	"	0.200	ND	102	70-130	0.340	20	
Fluorene	0.196	0.020	"	0.200	ND	97.8	70-130	2.43	20	
Indeno (1,2,3-cd) pyrene	0.212	0.020	"	0.200	0.002	105	70-130	0.115	20	
Naphthalene	0.195	0.002	"	0.200	ND	97.7	70-130	2.45	20	
Pyrene	0.200	0.020	"	0.200	ND	99.8	70-130	1.29	20	
Surrogate: Fluorene-d10	200		ug/kg	200		101	60-130			
Surrogate: Anthracene-d10	190		"	200		95.7	60-130			
Surrogate: Pyrene-d10	190		"	200		93.8	60-130			

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330 Grand Ave. Unit C

Grand Junction CO 81501

Chelsea Veryser

Project Number: [none]

Project: Chevron - Wardlow 20-28

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control  
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5E0660 - EPA 3580

Matrix Spike Dup (B5E0660-MSD1)

Source: E5D0893-01

Prepared: 05/06/2025 Analyzed: 05/09/2025

Surrogate: Benzo (a) pyrene-d12	210		ug/kg	200		105	60-130			
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Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5E0130 - EPA 3550B**

**Blank (B5E0130-BLK1)**

Prepared: 05/01/2025 Analyzed: 05/02/2025

Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	29		"	24.9		118	50-150			

**LCS (B5E0130-BS1)**

Prepared: 05/01/2025 Analyzed: 05/02/2025

Diesel (C10-C28)	911	50.0	mg/kg	1000		91.1	70-130			
Residual Range Organics (C28-C40)	849	200	"	1000		84.9	70-130			
Surrogate: o-Terphenyl	55		"	49.8		110	50-150			

**Matrix Spike (B5E0130-MS1)**

**Source: E5D0902-01**

Prepared: 05/01/2025 Analyzed: 05/02/2025

Diesel (C10-C28)	966	50.0	mg/kg	1000	ND	96.6	70-130			
Residual Range Organics (C28-C40)	938	200	"	1000	ND	93.8	70-130			
Surrogate: o-Terphenyl	67		"	49.8		135	50-150			

**Matrix Spike Dup (B5E0130-MSD1)**

**Source: E5D0902-01**

Prepared: 05/01/2025 Analyzed: 05/02/2025

Diesel (C10-C28)	956	50.0	mg/kg	1000	ND	95.6	70-130	1.03	35	
Residual Range Organics (C28-C40)	906	200	"	1000	ND	90.6	70-130	3.47	35	
Surrogate: o-Terphenyl	53		"	49.8		107	50-150			

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Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**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
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**Batch B5E0156 - EPA 3050B**

**Blank (B5E0156-BLK1)**

Prepared: 05/01/2025 Analyzed: 05/02/2025

Arsenic	ND	0.290	mg/kg							U
Barium	ND	82.0	"							U
Cadmium	ND	0.380	"							U
Copper	ND	46.0	"							U
Lead	ND	14.0	"							U
Nickel	ND	26.0	"							U
Selenium	ND	0.260	"							U
Silver	ND	0.800	"							U
Zinc	ND	370	"							U

**LCS (B5E0156-BS1)**

Prepared: 05/01/2025 Analyzed: 05/02/2025

Arsenic	5.44	0.290	mg/kg	5.00		109	80-120			
Barium	546	82.0	"	500		109	80-120			
Cadmium	5.41	0.380	"	5.00		108	80-120			
Copper	57.1	46.0	"	50.0		114	80-120			
Lead	5.39	14.0	"	5.00		108	80-120			U
Nickel	5.60	26.0	"	5.00		112	80-120			U
Selenium	5.55	0.260	"	5.00		111	80-120			
Silver	4.99	0.800	"	5.00		99.9	80-120			
Zinc	56.7	370	"	50.0		113	80-120			U

**Matrix Spike (B5E0156-MS1)**

Source: E5E0014-01

Prepared: 05/01/2025 Analyzed: 05/02/2025

Arsenic	7.43	0.260	mg/kg	4.48	2.27	115	75-125			
Barium	567	73.4	"	448	71.4	111	75-125			
Cadmium	5.07	0.340	"	4.48	0.137	110	75-125			
Copper	57.3	41.2	"	44.8	5.99	115	75-125			
Lead	26.4	12.5	"	4.48	15.1	253	75-125			QM-07

Origins Laboratory

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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**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
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**Batch B5E0156 - EPA 3050B**

**Matrix Spike (B5E0156-MS1)**

**Source: E5E0014-01**

Prepared: 05/01/2025 Analyzed: 05/02/2025

Nickel	9.07	23.3	mg/kg	4.48	4.03	113	75-125			U
Selenium	4.86	0.233	"	4.48	0.0470	107	75-125			
Silver	4.65	0.716	"	4.48	0.0498	103	75-125			
Zinc	77.2	331	"	44.8	30.4	104	75-125			U

**Matrix Spike Dup (B5E0156-MSD1)**

**Source: E5E0014-01**

Prepared: 05/01/2025 Analyzed: 05/02/2025

Arsenic	7.47	0.271	mg/kg	4.67	2.27	112	75-125	0.647	20	
Barium	604	76.5	"	467	71.4	114	75-125	6.31	20	
Cadmium	5.33	0.355	"	4.67	0.137	111	75-125	5.08	20	
Copper	59.7	42.9	"	46.7	5.99	115	75-125	4.16	20	
Lead	14.3	13.1	"	4.67	15.1	NR	75-125	59.6	20	QM-07, QR-DUP
Nickel	9.29	24.3	"	4.67	4.03	113	75-125	2.36	20	U
Selenium	4.95	0.243	"	4.67	0.0470	105	75-125	1.82	20	
Silver	4.85	0.746	"	4.67	0.0498	103	75-125	4.21	20	
Zinc	78.4	345	"	46.7	30.4	103	75-125	1.49	20	U

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 Grand Junction CO 81501

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**Saturated Paste - Quality Control**  
**Origins Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5E0712 - Saturated Paste pH/EC**

**Blank (B5E0712-BLK1)**

Prepared: 05/07/2025 Analyzed: 05/08/2025

Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
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**Duplicate (B5E0712-DUP1)**

**Source: E5E0014-06**

Prepared: 05/07/2025 Analyzed: 05/08/2025

pH	8.18		pH Units		8.02			1.98		25
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Specific Conductance (EC)	0.239	0.00500	mmhos/cm		0.204			15.6		25
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 Grand Junction CO 81501

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control**  
**Origins Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5E0180 - EPA 5030 (soil)**

**Blank (B5E0180-BLK1)**

Prepared: 05/01/2025 Analyzed: 05/07/2025

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg							U
1,3,5-Trimethylbenzene	ND	0.00200	"							U
Benzene	ND	0.00200	"							U
Ethylbenzene	ND	0.00200	"							U
Toluene	ND	0.00200	"							U
Xylenes, total	ND	0.00200	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U

Surrogate: 1,2-Dichloroethane-d4	0.097		"	0.125		77.2	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		96.6	70-130			

**LCS (B5E0180-BS1)**

Prepared: 05/01/2025 Analyzed: 05/07/2025

1,2,4-Trimethylbenzene	0.0983	0.00200	mg/kg	0.100		98.3	70-130			
1,3,5-Trimethylbenzene	0.0978	0.00200	"	0.100		97.8	70-130			
Benzene	0.0935	0.00200	"	0.100		93.5	70-130			
Ethylbenzene	0.0960	0.00200	"	0.100		96.0	70-130			
Toluene	0.0870	0.00200	"	0.100		87.0	70-130			
o-Xylene	0.0968	0.00200	"	0.100		96.8	70-130			
m,p-Xylene	0.195	0.00400	"	0.200		97.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.094		"	0.125		75.4	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		94.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		94.8	70-130			

**Matrix Spike (B5E0180-MS1)**

**Source: E5E0016-01**

Prepared: 05/01/2025 Analyzed: 05/08/2025

1,2,4-Trimethylbenzene	0.0740	0.00200	mg/kg	0.100	ND	74.0	70-130			
1,3,5-Trimethylbenzene	0.0781	0.00200	"	0.100	ND	78.1	70-130			
Benzene	0.0833	0.00200	"	0.100	ND	83.3	70-130			

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 Grand Junction CO 81501

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control**  
**Origins Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5E0180 - EPA 5030 (soil)**

**Matrix Spike (B5E0180-MS1)**

**Source: E5E0016-01**

Prepared: 05/01/2025 Analyzed: 05/08/2025

Ethylbenzene	0.0783	0.00200	mg/kg	0.100	ND	78.3	70-130			
Toluene	0.0759	0.00200	"	0.100	ND	75.9	70-130			
o-Xylene	0.0808	0.00200	"	0.100	ND	80.8	70-130			
m,p-Xylene	0.155	0.00400	"	0.200	ND	77.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.11		"	0.125		87.4	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		95.4	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		95.6	70-130			

**Matrix Spike Dup (B5E0180-MSD1)**

**Source: E5E0016-01**

Prepared: 05/01/2025 Analyzed: 05/08/2025

1,2,4-Trimethylbenzene	0.0674	0.00200	mg/kg	0.100	ND	67.4	70-130	9.37	20	QM-07
1,3,5-Trimethylbenzene	0.0702	0.00200	"	0.100	ND	70.2	70-130	10.6	20	
Benzene	0.0827	0.00200	"	0.100	ND	82.7	70-130	0.771	20	
Ethylbenzene	0.0752	0.00200	"	0.100	ND	75.2	70-130	4.12	20	
Toluene	0.0728	0.00200	"	0.100	ND	72.8	70-130	4.11	20	
o-Xylene	0.0780	0.00200	"	0.100	ND	78.0	70-130	3.55	20	
m,p-Xylene	0.149	0.00400	"	0.200	ND	74.3	70-130	3.96	20	
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		82.7	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		93.2	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		96.4	70-130			

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 Grand Junction CO 81501

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Wardlow 20-28

**Total Metals by 7199 - Quality Control  
 Enthalpy Analytical**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch BIE0367 - No Prep IC-WET**

**Blank (BIE0367-BLK1)**

Prepared: 05/08/2025 Analyzed: 05/13/2025

Chromium, Hexavalent ND 0.005 mg/kg

**LCS (BIE0367-BS1)**

Prepared: 05/08/2025 Analyzed: 05/13/2025

Chromium, Hexavalent 0.06 0.005 mg/kg 0.0500

116 80-120

**LCS (BIE0367-BS2)**

Prepared: 05/08/2025 Analyzed: 05/13/2025

Chromium, Hexavalent 7.88 1.00 mg/kg 8.40

93.8 80-120

**Matrix Spike (BIE0367-MS1)**

**Source: 25E0149-04**

Prepared: 05/08/2025 Analyzed: 05/13/2025

Chromium, Hexavalent 2.01 0.20 mg/kg 2.02

0.16 91.4 75-125

**Matrix Spike Dup (BIE0367-MSD1)**

**Source: 25E0149-04**

Prepared: 05/08/2025 Analyzed: 05/13/2025

Chromium, Hexavalent 2.14 0.20 mg/kg 2.04

0.16 97.0 75-125 6.38 20

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

Chelsea Veryser  
Project Number: [none]  
Project: Chevron - Wardlow 20-28

## Notes and Definitions

U Sample is Non-Detect.

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.

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