



Entrada Consulting Group

Chelsea Veryser

330 Grand Ave. Unit C

Grand Junction CO 81501

June 05, 2025

Project Name - Chevron - Segal 8-2-24

Project Number - [none]

Attached are your analytical results for Chevron - Segal 8-2-24 received by Origins Laboratory May 16, 2025. This project is associated with Origins project number E5E0631-01.

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 - Segal 8-2-24

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH01@6	E5E0631-01	Soil	May 16, 2025 15:00	05/16/2025 17:20
WH01-E@4	E5E0631-03	Soil	May 16, 2025 15:10	05/16/2025 17:20

Origins Laboratory

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ORIGINS LABORATORY

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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

ORIGINS
LABORATORY

ESU0651

Page 1 of 1


Client: Entrada
 Address: _____
 Project Manager: Chelsea Verysen
 Project Name: Segal 8-2-24
 Key: W=Water

Telephone Number: 303 319 8705
 Email Address: Chelsea.Verysen@entrada.com
 Invoice/Billing Info: Bill to Chevron (not Segal)
 Collected By: Tina Lohr
 Key: W=Water
W=Moisture Water
SIL=Surface Water
GL=Groundwater

S=Soil | SW=Solid | O=Oil | A=Air | G=Gas | L=Liquor | H=Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=Sodium Hydroxide
 I=Liquid

#	Sample ID	Date	Time	# of Containers	Matrix Preservative	Analysis	Comments
1	W10A6	5/16/25	1500	2	5	UMP	X
2	W10A6		1505				W10
3	W10A6		1510				W10
4	W10A6		1515				W10
5	W10A6		1520				W10
6							
7							
8							
9							
10							

Reinforced By: W Date: 5/16/25 Time: 1600 Received By: W Date: 05/16/25 Time: 17:20
 Turnaround Time: SAME 24 Hr. 48 Hr. 72
 Standard Standard

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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 - Segal 8-2-24

Origins Laboratory

F-012207-01-R1

Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: ESE0631

Client: Entrada

Client Project ID: Segal 8-2-24

Checklist Completed by: SMV/NB

Shipped Via: HD

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

Date/time completed: 05/19/25

Airbill #: N/A

Matrix(es) Received: (Check all that apply): Soil/Solid Water Other: _____

Cooler Number/Temperature: 1 / 10.6 °C (Describe)

Thermometer ID: T-001

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?		X		
Is there ice present (document if blue ice is used)		X		
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		X		
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⁾ ?	X			
Was adequate sample volume provided ⁽¹⁾ ?	X			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?			X	
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	X			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	X			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	X			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	X			
For volatiles in water – is there headspace (> 1/4 inch bubble) present? If yes, contact client and note in narrative.			X	
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 HNO ₃ , HCL, H ₂ SO ₄) / (pH > 10 for samples preserved with NaOH > NaOH, ZnAc > NaOH)			X	
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)

05/20/25
Date/Time Reviewed

Origins Laboratory

EHO

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

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

WH01@6

5/16/2025 3:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0631-01 (Soil)									
GEL Laboratories, LLC									
Total Metals 7196A									
Hexavalent Chromium	ND	0.112	0.281	mg/kg dry	1	2805034	05/29/2025	05/31/2025	U
Origins Laboratory									
Boron (DTPA Sorbitol)									
Boron	0.287		0.0999	mg/L	1	B5E1960	05/19/2025	05/21/2025	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		25.0	mg/kg	1	B5E1972	05/19/2025	05/20/2025	Ua
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	Ua
Surrogate: o-Terphenyl	104 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B5E2024	05/20/2025	05/21/2025	Ua
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	Ua
Benzene	ND		0.00200	"	"	"	"	"	Ua
Ethylbenzene	ND		0.00200	"	"	"	"	"	Ua
Toluene	ND		0.00200	"	"	"	"	"	Ua
Xylenes, total	ND		0.00200	"	"	"	"	"	Ua

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Entrada Consulting Group
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 Grand Junction CO 81501

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

WH01@6

5/16/2025 3:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5E0631-01 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.200	mg/kg	1	B5E2024	05/20/2025	05/21/2025	Ua
Surrogate: 1,2-Dichloroethane-d4	81.3 %			70-130		"	"	"	
Surrogate: Toluene-d8	95.6 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	98.8 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.81		0.499	meq/L	10	[CALC]	05/27/2025	05/30/2025	
Magnesium	0.864		0.823	"	"	"	"	"	
Sodium	2.70		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg	1	B5E2049	05/20/2025	05/21/2025	Ua
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	Ua
Acenaphthene	ND		0.020	"	"	"	"	"	Ua
Anthracene	ND		0.020	"	"	"	"	"	Ua
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	Ua
Benzo (a) pyrene	ND		0.020	"	"	"	"	"	Ua
Benzo (b) fluoranthene	ND		0.020	"	"	"	"	"	Ua
Benzo (k) fluoranthene	ND		0.020	"	"	"	"	"	Ua

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 Project Number: [none]
 Project: Chevron - Segal 8-2-24

WH01@6

5/16/2025 3:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5E0631-01 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.020	mg/kg	1	B5E2049	05/20/2025	05/21/2025	Ua
Dibenz (a,h) anthracene	ND		0.020	"	"	"	"	"	Ua
Fluoranthene	ND		0.020	"	"	"	"	"	Ua
Fluorene	ND		0.020	"	"	"	"	"	Ua
Indeno (1,2,3-cd) pyrene	ND		0.020	"	"	"	"	"	Ua
Naphthalene	ND		0.002	"	"	"	"	"	Ua
Pyrene	ND		0.020	"	"	"	"	"	Ua

Surrogate: Fluorene-d10	100 %			60-130		"	"	"	
Surrogate: Anthracene-d10	93.1 %			60-130		"	"	"	
Surrogate: Pyrene-d10	98.1 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	102 %			60-130		"	"	"	

pH in Soil by 9045D

pH	8.29			pH Units	1	B5E2787	05/27/2025	05/30/2025	
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SAR by 20B Saturated Paste

SAR	2.34		0.0100	SAR	1	B5E2783	05/27/2025	05/30/2025	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.626		0.00500	mmhos/cm	1	B5E2787	05/27/2025	05/30/2025	
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 Grand Junction CO 81501

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

WH01@6

5/16/2025 3:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5E0631-01 (Soil)
 Origins Laboratory

Table 915 metals by EPA 6020B

Arsenic	4.36		0.280	mg/kg	10	B5E1956	05/19/2025	05/20/2025	
Barium	106		79.3	"	"	"	"	"	
Cadmium	ND		0.367	"	"	"	"	"	
Copper	ND		44.5	"	"	"	"	"	
Lead	14.9		13.5	"	"	"	"	"	
Nickel	ND		25.1	"	"	"	"	"	
Selenium	ND		0.251	"	"	"	"	"	
Silver	ND		0.773	"	"	"	"	"	
Zinc	ND		358	"	"	"	"	"	

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

WH01-E@4

5/16/2025 3:10:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0631-03 (Soil)									
GEL Laboratories, LLC									
Total Metals 7196A									
Hexavalent Chromium	ND	0.116	0.289	mg/kg dry	1	2805034	05/29/2025	05/31/2025	U
Origins Laboratory									
Boron (DTPA Sorbitol)									
Boron	0.433		0.0999	mg/L	1	B5E1960	05/19/2025	05/21/2025	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	27.1		25.0	mg/kg	1	B5E1972	05/19/2025	05/20/2025	
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	Ua
Surrogate: o-Terphenyl	105 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B5E2024	05/20/2025	05/21/2025	Ua
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	Ua
Benzene	ND		0.00200	"	"	"	"	"	Ua
Ethylbenzene	ND		0.00200	"	"	"	"	"	Ua
Toluene	ND		0.00200	"	"	"	"	"	Ua
Xylenes, total	ND		0.00200	"	"	"	"	"	Ua

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Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

WH01-E@4

5/16/2025 3:10:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5E0631-03 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.200	mg/kg	1	B5E2024	05/20/2025	05/21/2025	Ua
Surrogate: 1,2-Dichloroethane-d4	81.7 %			70-130		"	"	"	
Surrogate: Toluene-d8	94.7 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	97.5 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	3.04		0.499	meq/L	10	[CALC]	05/27/2025	05/30/2025	
Magnesium	1.31		0.823	"	"	"	"	"	
Sodium	3.62		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg	1	B5E2049	05/20/2025	05/21/2025	Ua
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	Ua
Acenaphthene	ND		0.020	"	"	"	"	"	Ua
Anthracene	ND		0.020	"	"	"	"	"	Ua
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	Ua
Benzo (a) pyrene	ND		0.020	"	"	"	"	"	Ua
Benzo (b) fluoranthene	ND		0.020	"	"	"	"	"	Ua
Benzo (k) fluoranthene	ND		0.020	"	"	"	"	"	Ua

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 Grand Junction CO 81501

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

WH01-E@4

5/16/2025 3:10:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5E0631-03 (Soil)
 Origins Laboratory**

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.020	mg/kg	1	B5E2049	05/20/2025	05/21/2025	Ua
Dibenz (a,h) anthracene	ND		0.020	"	"	"	"	"	Ua
Fluoranthene	ND		0.020	"	"	"	"	"	Ua
Fluorene	ND		0.020	"	"	"	"	"	Ua
Indeno (1,2,3-cd) pyrene	ND		0.020	"	"	"	"	"	Ua
Naphthalene	ND		0.002	"	"	"	"	"	Ua
Pyrene	ND		0.020	"	"	"	"	"	Ua

Surrogate: Fluorene-d10	101 %			60-130		"	"	"	
Surrogate: Anthracene-d10	91.4 %			60-130		"	"	"	
Surrogate: Pyrene-d10	95.9 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	101 %			60-130		"	"	"	

pH in Soil by 9045D

pH	8.23			pH Units	1	B5E2787	05/27/2025	05/30/2025	
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SAR by 20B Saturated Paste

SAR	2.45		0.0100	SAR	1	B5E2783	05/27/2025	05/30/2025	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.933		0.00500	mmhos/cm	1	B5E2787	05/27/2025	05/30/2025	
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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

WH01-E@4

5/16/2025 3:10:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5E0631-03 (Soil)									
Origins Laboratory									
Table 915 metals by EPA 6020B									
Arsenic	4.22		0.274	mg/kg	10	B5E1956	05/19/2025	05/20/2025	
Barium	131		77.4	"	"	"	"	"	"
Cadmium	ND		0.359	"	"	"	"	"	"
Copper	ND		43.4	"	"	"	"	"	"
Lead	13.7		13.2	"	"	"	"	"	"
Nickel	ND		24.5	"	"	"	"	"	"
Selenium	ND		0.245	"	"	"	"	"	"
Silver	ND		0.755	"	"	"	"	"	"
Zinc	ND		349	"	"	"	"	"	"

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Entrada Consulting Group
 330 Grand Ave. Unit C
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Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

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 B5E1960 - DTPA Sorbitol Preparation

Blank (B5E1960-BLK1)

Prepared: 05/19/2025 Analyzed: 05/21/2025

Boron ND 0.100 mg/L

Duplicate (B5E1960-DUP1)

Source: E5E0619-01

Prepared: 05/19/2025 Analyzed: 05/21/2025

Boron ND 0.101 mg/L

ND

50

Batch B5E2783 - Saturated Paste Metals

Blank (B5E2783-BLK1)

Prepared: 05/27/2025 Analyzed: 05/30/2025

Calcium PPM ND 10.0 mg/L

SAR ND 0.0100 SAR

Magnesium PPM ND 10.0 mg/L

Sodium PPM ND 10.0 "

Duplicate (B5E2783-DUP1)

Source: E5E0594-04

Prepared: 05/27/2025 Analyzed: 05/30/2025

SAR ND 0.0100 SAR

0.181

200

Calcium PPM 69.6 10.0 mg/L

72.5

4.04

50

Magnesium PPM 10.4 10.0 "

11.4

9.61

50

Sodium PPM 5.93 10.0 "

6.27

5.57

50

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 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

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 B5E2049 - EPA 3580

Blank (B5E2049-BLK1)

Prepared: 05/20/2025 Analyzed: 05/20/2025

1-Methylnaphthalene	ND	0.002	mg/kg							Ua
2-Methylnaphthalene	ND	0.002	"							Ua
Acenaphthene	ND	0.020	"							Ua
Anthracene	ND	0.020	"							Ua
Benzo (a) anthracene	ND	0.005	"							Ua
Benzo (a) pyrene	ND	0.020	"							Ua
Benzo (b) fluoranthene	ND	0.020	"							Ua
Benzo (g,h,i) perylene	ND	0.020	"							Ua
Benzo (k) fluoranthene	ND	0.020	"							Ua
Chrysene	ND	0.020	"							Ua
Dibenz (a,h) anthracene	ND	0.020	"							Ua
Fluoranthene	ND	0.020	"							Ua
Fluorene	ND	0.020	"							Ua
Indeno (1,2,3-cd) pyrene	ND	0.020	"							Ua
Naphthalene	ND	0.002	"							Ua
Phenanthrene	ND	0.020	"							Ua
Pyrene	ND	0.020	"							Ua

Surrogate: Fluorene-d10	200		ug/kg	200		101	60-130			
Surrogate: Anthracene-d10	200		"	200		98.6	60-130			
Surrogate: Pyrene-d10	200		"	200		98.0	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		103	60-130			

LCS (B5E2049-BS1)

Prepared: 05/20/2025 Analyzed: 05/20/2025

1-Methylnaphthalene	0.187	0.002	mg/kg	0.200		93.3	70-130			
2-Methylnaphthalene	0.184	0.002	"	0.200		91.9	70-130			
Acenaphthene	0.205	0.020	"	0.200		103	70-130			
Anthracene	0.204	0.020	"	0.200		102	70-130			

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Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

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 B5E2049 - EPA 3580

LCS (B5E2049-BS1)

Prepared: 05/20/2025 Analyzed: 05/20/2025

Benzo (a) anthracene	0.233	0.005	mg/kg	0.200		117	70-130			
Benzo (a) pyrene	0.218	0.020	"	0.200		109	70-130			
Benzo (b) fluoranthene	0.226	0.020	"	0.200		113	70-130			
Benzo (g,h,i) perylene	0.198	0.020	"	0.200		98.9	70-130			
Benzo (k) fluoranthene	0.219	0.020	"	0.200		109	70-130			
Chrysene	0.204	0.020	"	0.200		102	70-130			
Dibenz (a,h) anthracene	0.239	0.020	"	0.200		120	70-130			
Fluoranthene	0.213	0.020	"	0.200		107	70-130			
Fluorene	0.198	0.020	"	0.200		99.0	70-130			
Indeno (1,2,3-cd) pyrene	0.223	0.020	"	0.200		111	70-130			
Naphthalene	0.202	0.002	"	0.200		101	70-130			
Phenanthrene	0.199	0.020	"	0.200		99.6	70-130			
Pyrene	0.215	0.020	"	0.200		107	70-130			
Surrogate: Fluorene-d10	210		ug/kg	200		103	60-130			
Surrogate: Anthracene-d10	190		"	200		94.5	60-130			
Surrogate: Pyrene-d10	200		"	200		97.5	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		103	60-130			

Matrix Spike (B5E2049-MS1)

Source: E5E0627-01

Prepared: 05/20/2025 Analyzed: 05/20/2025

1-Methylnaphthalene	0.180	0.002	mg/kg	0.200	0.0005	89.6	70-130			
2-Methylnaphthalene	0.178	0.002	"	0.200	0.0009	88.4	70-130			
Acenaphthene	0.196	0.020	"	0.200	ND	97.8	70-130			
Anthracene	0.181	0.020	"	0.200	0.001	90.2	70-130			
Benzo (a) anthracene	0.223	0.005	"	0.200	ND	112	70-130			
Benzo (a) pyrene	0.216	0.020	"	0.200	0.0006	107	70-130			
Benzo (b) fluoranthene	0.205	0.020	"	0.200	ND	103	70-130			
Benzo (g,h,i) perylene	0.189	0.020	"	0.200	0.001	93.7	70-130			

Origins Laboratory

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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

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 B5E2049 - EPA 3580

Matrix Spike (B5E2049-MS1)		Source: E5E0627-01			Prepared: 05/20/2025 Analyzed: 05/20/2025					
Benzo (k) fluoranthene	0.214	0.020	mg/kg	0.200	0.0007	107	70-130			
Chrysene	0.207	0.020	"	0.200	0.001	103	70-130			
Dibenz (a,h) anthracene	0.227	0.020	"	0.200	ND	113	70-130			
Fluoranthene	0.199	0.020	"	0.200	ND	99.6	70-130			
Fluorene	0.189	0.020	"	0.200	0.0002	94.3	70-130			
Indeno (1,2,3-cd) pyrene	0.211	0.020	"	0.200	0.001	105	70-130			
Naphthalene	0.191	0.002	"	0.200	ND	95.6	70-130			
Phenanthrene	0.193	0.020	"	0.200	ND	96.3	70-130			
Pyrene	0.200	0.020	"	0.200	ND	100	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		100	60-130			
Surrogate: Anthracene-d10	190		"	200		92.7	60-130			
Surrogate: Pyrene-d10	190		"	200		96.5	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		103	60-130			

Matrix Spike Dup (B5E2049-MSD1)		Source: E5E0627-01			Prepared: 05/20/2025 Analyzed: 05/20/2025					
1-Methylnaphthalene	0.186	0.002	mg/kg	0.200	0.0005	92.7	70-130	3.40	20	
2-Methylnaphthalene	0.188	0.002	"	0.200	0.0009	93.4	70-130	5.41	20	
Acenaphthene	0.205	0.020	"	0.200	ND	102	70-130	4.58	20	
Anthracene	0.197	0.020	"	0.200	0.001	98.0	70-130	8.29	20	
Benzo (a) anthracene	0.228	0.005	"	0.200	ND	114	70-130	2.01	20	
Benzo (a) pyrene	0.218	0.020	"	0.200	0.0006	109	70-130	1.21	20	
Benzo (b) fluoranthene	0.222	0.020	"	0.200	ND	111	70-130	7.66	20	
Benzo (g,h,i) perylene	0.197	0.020	"	0.200	0.001	98.0	70-130	4.48	20	
Benzo (k) fluoranthene	0.206	0.020	"	0.200	0.0007	103	70-130	3.78	20	
Chrysene	0.212	0.020	"	0.200	0.001	106	70-130	2.77	20	
Dibenz (a,h) anthracene	0.237	0.020	"	0.200	ND	118	70-130	4.47	20	
Fluoranthene	0.204	0.020	"	0.200	ND	102	70-130	2.50	20	

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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

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 B5E2049 - EPA 3580

Matrix Spike Dup (B5E2049-MSD1)

Source: E5E0627-01

Prepared: 05/20/2025 Analyzed: 05/20/2025

Fluorene	0.198	0.020	mg/kg	0.200	0.0002	98.8	70-130	4.72	20	
Indeno (1,2,3-cd) pyrene	0.222	0.020	"	0.200	0.001	110	70-130	5.38	20	
Naphthalene	0.195	0.002	"	0.200	ND	97.3	70-130	1.75	20	
Phenanthrene	0.199	0.020	"	0.200	ND	99.7	70-130	3.49	20	
Pyrene	0.201	0.020	"	0.200	ND	101	70-130	0.457	20	
Surrogate: Fluorene-d10	210		ug/kg	200		103	60-130			
Surrogate: Anthracene-d10	190		"	200		95.1	60-130			
Surrogate: Pyrene-d10	190		"	200		93.4	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		102	60-130			

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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

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
Batch B5E1972 - EPA 3550B										
Blank (B5E1972-BLK1) Prepared: 05/19/2025 Analyzed: 05/20/2025										
Diesel (C10-C28)	ND	25.0	mg/kg							Ua
Residual Range Organics (C28-C40)	ND	100	"							Ua
Surrogate: o-Terphenyl	29		"	24.9		115	50-150			
LCS (B5E1972-BS1) Prepared: 05/19/2025 Analyzed: 05/20/2025										
Diesel (C10-C28)	945	50.0	mg/kg	1000		94.5	70-130			
Residual Range Organics (C28-C40)	907	200	"	1000		90.7	70-130			
Surrogate: o-Terphenyl	58		"	49.8		116	50-150			
Matrix Spike (B5E1972-MS1) Source: E5E0619-05 Prepared: 05/19/2025 Analyzed: 05/20/2025										
Diesel (C10-C28)	1000	50.0	mg/kg	1000	ND	100	70-130			
Residual Range Organics (C28-C40)	973	200	"	1000	ND	97.3	70-130			
Surrogate: o-Terphenyl	64		"	49.8		129	50-150			
Matrix Spike Dup (B5E1972-MSD1) Source: E5E0619-05 Prepared: 05/19/2025 Analyzed: 05/20/2025										
Diesel (C10-C28)	883	50.0	mg/kg	1000	ND	88.3	70-130	12.4	35	
Residual Range Organics (C28-C40)	861	200	"	1000	ND	86.1	70-130	12.2	35	
Surrogate: o-Terphenyl	58		"	49.8		118	50-150			

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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

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 B5E1956 - EPA 3050B

Prepared: 05/19/2025 Analyzed: 05/20/2025

Blank (B5E1956-BLK1)

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

LCS (B5E1956-BS1)

Prepared: 05/19/2025 Analyzed: 05/20/2025

Arsenic	5.47	0.290	mg/kg	5.00		109	80-120			
Barium	513	82.0	"	500		103	80-120			
Cadmium	4.99	0.380	"	5.00		99.8	80-120			
Copper	52.2	46.0	"	50.0		104	80-120			
Lead	5.21	14.0	"	5.00		104	80-120			
Nickel	5.38	26.0	"	5.00		108	80-120			
Selenium	5.23	0.260	"	5.00		105	80-120			
Silver	5.02	0.800	"	5.00		100	80-120			
Zinc	54.5	370	"	50.0		109	80-120			

Matrix Spike (B5E1956-MS1)

Source: E5E0619-01

Prepared: 05/19/2025 Analyzed: 05/20/2025

Arsenic	5.68	0.266	mg/kg	4.58	0.689	109	75-125			
Barium	500	75.2	"	458	34.4	102	75-125			
Cadmium	4.71	0.348	"	4.58	0.00832	103	75-125			
Copper	54.6	42.2	"	45.8	5.55	107	75-125			
Lead	8.99	12.8	"	4.58	4.24	104	75-125			

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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

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 B5E1956 - EPA 3050B

Matrix Spike (B5E1956-MS1)

Source: E5E0619-01

Prepared: 05/19/2025 Analyzed: 05/20/2025

Nickel	10.3	23.8	mg/kg	4.58	6.19	89.5	75-125			
Selenium	4.67	0.238	"	4.58	0.0768	100	75-125			
Silver	4.75	0.733	"	4.58	0.0102	103	75-125			
Zinc	67.8	339	"	45.8	22.0	99.9	75-125			

Matrix Spike Dup (B5E1956-MSD1)

Source: E5E0619-01

Prepared: 05/19/2025 Analyzed: 05/20/2025

Arsenic	6.09	0.274	mg/kg	4.72	0.689	114	75-125	7.00	20	
Barium	541	77.4	"	472	34.4	107	75-125	7.89	20	
Cadmium	5.13	0.358	"	4.72	0.00832	109	75-125	8.52	20	
Copper	60.3	43.4	"	47.2	5.55	116	75-125	9.82	20	
Lead	9.55	13.2	"	4.72	4.24	113	75-125	6.11	20	
Nickel	11.4	24.5	"	4.72	6.19	110	75-125	9.87	20	
Selenium	5.40	0.245	"	4.72	0.0768	113	75-125	14.5	20	
Silver	5.08	0.755	"	4.72	0.0102	108	75-125	6.67	20	
Zinc	75.9	349	"	47.2	22.0	114	75-125	11.2	20	

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

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

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 B5E2787 - Saturated Paste pH/EC

Blank (B5E2787-BLK1)

Prepared: 05/27/2025 Analyzed: 05/30/2025

Specific Conductance (EC) ND 0.00500 mmhos/cm

Duplicate (B5E2787-DUP1)

Source: E5E0594-04

Prepared: 05/27/2025 Analyzed: 05/30/2025

Specific Conductance (EC) 0.586 0.00500 mmhos/cm 0.598 2.01 25

pH 8.03 pH Units 8.02 0.125 25

Origins Laboratory

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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

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 B5E2024 - EPA 5030 (soil)

Blank (B5E2024-BLK1)

Prepared: 05/20/2025 Analyzed: 05/20/2025

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg							Ua
1,3,5-Trimethylbenzene	ND	0.00200	"							Ua
Benzene	ND	0.00200	"							Ua
Ethylbenzene	ND	0.00200	"							Ua
Naphthalene	ND	0.00380	"							Ua
Toluene	ND	0.00200	"							Ua
Xylenes, total	ND	0.00200	"							Ua
Gasoline Range Hydrocarbons	ND	0.200	"							Ua

Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		96.4	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		95.2	70-130			

LCS (B5E2024-BS1)

Prepared: 05/20/2025 Analyzed: 05/20/2025

1,2,4-Trimethylbenzene	0.101	0.00200	mg/kg	0.100		101	70-130			
1,3,5-Trimethylbenzene	0.101	0.00200	"	0.100		101	70-130			
Benzene	0.0851	0.00200	"	0.100		85.1	70-130			
Ethylbenzene	0.0955	0.00200	"	0.100		95.5	70-130			
Naphthalene	0.0908	0.00380	"	0.100		90.8	70-130			
Toluene	0.0872	0.00200	"	0.100		87.2	70-130			
o-Xylene	0.0984	0.00200	"	0.100		98.4	70-130			
m,p-Xylene	0.195	0.00400	"	0.200		97.6	70-130			

Surrogate: 1,2-Dichloroethane-d4	0.095		"	0.125		76.1	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		95.5	70-130			

Matrix Spike (B5E2024-MS1)

Source: E5E0619-05

Prepared: 05/20/2025 Analyzed: 05/20/2025

1,2,4-Trimethylbenzene	0.101	0.00200	mg/kg	0.100	ND	101	70-130			
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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

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 B5E2024 - EPA 5030 (soil)

Matrix Spike (B5E2024-MS1)		Source: E5E0619-05			Prepared: 05/20/2025 Analyzed: 05/20/2025					
1,3,5-Trimethylbenzene	0.100	0.00200	mg/kg	0.100	ND	100	70-130			
Benzene	0.0890	0.00200	"	0.100	ND	89.0	70-130			
Ethylbenzene	0.0938	0.00200	"	0.100	ND	93.8	70-130			
Naphthalene	0.0827	0.00380	"	0.100	0.000900	81.8	70-130			
Toluene	0.0882	0.00200	"	0.100	ND	88.2	70-130			
o-Xylene	0.0978	0.00200	"	0.100	ND	97.8	70-130			
m,p-Xylene	0.192	0.00400	"	0.200	ND	96.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		79.7	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		101	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		92.9	70-130			

Matrix Spike Dup (B5E2024-MSD1)		Source: E5E0619-05			Prepared: 05/20/2025 Analyzed: 05/20/2025					
1,2,4-Trimethylbenzene	0.0979	0.00200	mg/kg	0.100	ND	97.9	70-130	3.08	20	
1,3,5-Trimethylbenzene	0.0975	0.00200	"	0.100	ND	97.5	70-130	2.97	20	
Benzene	0.0883	0.00200	"	0.100	ND	88.3	70-130	0.857	20	
Ethylbenzene	0.0913	0.00200	"	0.100	ND	91.3	70-130	2.70	20	
Naphthalene	0.0887	0.00380	"	0.100	0.000900	87.8	70-130	7.00	20	
Toluene	0.0868	0.00200	"	0.100	ND	86.8	70-130	1.62	20	
o-Xylene	0.0955	0.00200	"	0.100	ND	95.5	70-130	2.44	20	
m,p-Xylene	0.185	0.00400	"	0.200	ND	92.7	70-130	3.66	20	
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		80.8	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		92.2	70-130			

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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Segal 8-2-24

Total Metals 7196A - Quality Control
GEL Laboratories, LLC

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2805034 - SW846 3060A										
BLANK (1206122145-BLK)										
					Prepared: 05/29/2025 Analyzed: 05/31/2025					
Hexavalent Chromium	ND	0.394	mg/kg				-			U
LCS (1206122146-BKS)										
					Prepared: 05/29/2025 Analyzed: 05/31/2025					
Hexavalent Chromium	2.33	0.248	mg/kg	2.48		94.2	80-120			
DUP (1206122147 D)										
					Source: 725177001 Prepared: 05/29/2025 Analyzed: 05/31/2025					
Hexavalent Chromium	ND	0.369	mg/kg dry		<0.147		0-50	N/A	50	U
MS (1206122148 S)										
					Source: 725177001 Prepared: 05/29/2025 Analyzed: 05/31/2025					
Hexavalent Chromium	2.77	0.358	mg/kg dry	3.58	<0.143	76.5	75-125			
DUP (1206122149 D)										
					Source: 725177002 Prepared: 05/29/2025 Analyzed: 05/31/2025					
Hexavalent Chromium	ND	0.435	mg/kg dry		<0.174		0-50	N/A	50	U
MS (1206122150 S)										
					Source: 725177002 Prepared: 05/29/2025 Analyzed: 05/31/2025					
Hexavalent Chromium	3.61	0.447	mg/kg dry	4.47	<0.179	78.6	75-125			
ILCS (1206122151-ILCS)										
					Prepared: 05/29/2025 Analyzed: 05/31/2025					
Hexavalent Chromium	8.67	0.300	mg/kg	6.00			80-120			

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

Chelsea Verysen
Project Number: [none]
Project: Chevron - Segal 8-2-24

Notes and Definitions

- Ua Sample is Non-Detect.
 - U Result not detected above the detection limit
 - 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

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.