



Entrada Consulting Group

November 11, 2025

Chelsea Veryser

330 Grand Ave. Unit C

Grand Junction CO 81501

**Project Name - Chevron - Shable Federal
LB33-78HN**

Project Number - [none]

Attached are your analytical results for Chevron - Shable Federal LB33-78HN received by Origins Laboratory October 31, 2025. This project is associated with Origins project number E5J0752-01.

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.

The laboratory is TNI accredited by the Utah DHHS ELAP under certificate number CO010822024.

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





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

Chelsea Veryser
Project Number: [none]
Project: Chevron - Shable Federal LB33-78HN

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
2EX01@5	E5J0752-01	Soil	October 31, 2025 10:00	10/31/2025 17:07
2EX02@2.5	E5J0752-02	Soil	October 31, 2025 10:05	10/31/2025 17:07
2EX03@2.5	E5J0752-03	Soil	October 31, 2025 10:10	10/31/2025 17:07
2EX04@2.5	E5J0752-04	Soil	October 31, 2025 10:15	10/31/2025 17:07
2EX05@2.5	E5J0752-05	Soil	October 31, 2025 10:20	10/31/2025 17:07
BKG01@4	E5J0752-06	Soil	October 31, 2025 10:25	10/31/2025 17:07
BKG01@8	E5J0752-07	Soil	October 31, 2025 10:30	10/31/2025 17:07
BKG02@4	E5J0752-08	Soil	October 31, 2025 10:35	10/31/2025 17:07
BKG02@8	E5J0752-09	Soil	October 31, 2025 10:40	10/31/2025 17:07
BKG03@4	E5J0752-10	Soil	October 31, 2025 10:45	10/31/2025 17:07
BKG03@8	E5J0752-11	Soil	October 31, 2025 10:50	10/31/2025 17:07

On 11/3/2025, Chelsea Veryser contacted Emma Heather Souders via email regarding E5J0752 requesting that all EX samples be renamed to 2EX. Requested modifications to the chain of custody were made by Emma Heather Souders on 11/3/25.

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.

Client: Entrada

Project Manager: Chelsea Verger

Key:

Address: _____

Project Name: Shable Federal / LB33-78HN

W= Water

Project Number: _____

GW=Groundwater

Telephone Number: 203.319.8103

Collected By: Ian Cohen

SW=Surface Water

Email Address: Eric.Candor@chem.com

Invoice/Billing Info: Lauren Hoff

WW=Waste Water

L=Liquid

S=SOIL | SO=Soil | O=Oil | A=Air | G=Gas | UNP=Unpres | HCL=Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=Sodium Hydroxide

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix	Preservative	Analysis				Comments	
1	EX01@5	10/31/25	1000	3	S	UNP						SHAME DAY Origins
2	EX02@2.5		1005									48hr on all else
3	EX03@2.5		1010									
4	EX04@2.5		1015									
5	EX05@2.5		1020									
6												
7												
8												
9												
10												

Relinquished By: _____ Date: 10/31/25 Time: 1300

Relinquished By: _____ Date: 10/31/25 Time: 1706

Received By: TEW Date: 10/31/25 Time: 1434

Received By: NB Date: 10/31/25 Time: 17:07

Turnaround Time

SAME DAY 24 Hr

48 Hr 72

Standard

Temp Received - 5.7°C Received On Ice? Yes No

Client: Enrada

Project Manager: Chelsea Verger

Key:

Address: _____

Project Name: Shade Field 1 CB33-78HN

W=Water

Telephone Number: 303.319.8703

Project Number: _____

GW=Groundwater

Email Address: _____

Collected By: Tgn Cohen

SW=Surface Water

Enr. Contract Odessa.com, RBUEWZT e clarion.com

Invoice/Billing Info: Laren Hoff

WW=Waste Water

S=Soil | SO=Solid | O=Oil | A=Air | G=Gas | UNP=Unpres | HCL=Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=Sodium Hydroxide

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix	Preservative	Analysis					Comments
							PH	EC	SAR	Metals	Baron	
1	BK60104	10/31/25	1030	3	S	UNP	X	X	X	X	X	SAME DAY Organics 48HR all else
2	BK60108		1030				X	X	X	X		
3	BK60204		1035				X	X	X	X		
4	BK60208		1040				X	X	X	X		
5	BK60304		1045				X	X	X	X		
6	BK60308		1050				X	X	X	X		
7												
8												
9												
10												

Relinquished By: _____ Date: 10/31/25 Time: 1300 Received By: TEN Date: 10/31/25 Time: 1434

Relinquished By: _____ Date: 10/31/25 Time: 1106 Received By: NB Date: 10/31/25 Time: 17:07

Turnaround Time
 SAME DAY
 24 HR
 48 HR
 72
 Standard

Temp Received - 5, 7°C Received On Ice? Yes No

Sample Receipt Checklist

Origins Work Order: ES50752

Client: Entrada

Client Project ID: Shable Federal

Checklist Completed by: smc/TEH

Shipped Via: HD
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 10/31/25

Airbill #: N/A

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

Cooler Number/Temperature: 1 / 5.7 °C

Thermometer ID: T004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	Y			
Is there ice present (document if blue ice is used)	Y			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		N		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		N		
Were all samples received intact ⁽¹⁾ ?	Y			
Was adequate sample volume provided ⁽¹⁾ ?	Y			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		N		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	Y			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	Y			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	Y			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	Y			
For volatiles in water -- is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			N	
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 NaAsO2+NaOH, ZnAc+NaOH)			N	
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) TEH Date/Time Reviewed 10/31/25



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

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

2EX01@5

10/31/2025 10:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5J0752-01 (Soil)
 Enthalpy Orange**

Total Metals by 7199

Hexavalent Chromium	ND	0.19	0.37	mg/Kg dry	1	386955	11/10/2025	11/10/2025	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.576		0.125	mg/L dry	1	B5K0309	11/03/2025	11/04/2025	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		31.5	mg/kg dry	1	B5J3131	10/31/2025	10/31/2025	U
Residual Range Organics (C28-C36)	ND		126	"	"	"	"	"	U

Surrogate: o-Terphenyl	88.4 %			50-150		"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.003	mg/kg dry	1	B5K0107	11/01/2025	11/02/2025	U
1,3,5-Trimethylbenzene	ND		0.003	"	"	"	"	"	U
Benzene	ND		0.003	"	"	"	"	"	U
Ethylbenzene	ND		0.003	"	"	"	"	"	U
Toluene	ND		0.003	"	"	"	"	"	U
Xylenes, total	ND		0.003	"	"	"	"	"	U

Origins Laboratory

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Chelsea Verysen
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2EX01@5

10/31/2025 10:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-01 (Soil)
 Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.252	mg/kg dry	1	B5K0107	11/01/2025	11/02/2025	U
Surrogate: 1,2-Dichloroethane-d4	118 %			70-130		"	"	"	
Surrogate: Toluene-d8	98.8 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	103 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.01		0.499	meq/L	10	[CALC]	11/03/2025	11/04/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	4.59		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.003	mg/kg dry	1	B5K0104	11/01/2025	11/01/2025	U
2-Methylnaphthalene	ND		0.003	"	"	"	"	"	U
Acenaphthene	ND		0.025	"	"	"	"	"	U
Anthracene	ND		0.025	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.025	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.025	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.025	"	"	"	"	"	U

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Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

2EX01@5

10/31/2025 10:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-01 (Soil)
 Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.025	mg/kg dry	1	B5K0104	11/01/2025	11/01/2025	U
Dibenz (a,h) anthracene	ND		0.025	"	"	"	"	"	U
Fluoranthene	ND		0.025	"	"	"	"	"	U
Fluorene	ND		0.025	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.025	"	"	"	"	"	U
Naphthalene	ND		0.003	"	"	"	"	"	U
Pyrene	ND		0.025	"	"	"	"	"	U

Surrogate: Fluorene-d10	98.8 %			60-130		"	"	"	
Surrogate: Anthracene-d10	93.7 %			60-130		"	"	"	
Surrogate: Pyrene-d10	101 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	98.3 %			60-130		"	"	"	

Percent Solids

Total Solids, Percent	79.4			mass percent	1	B5J3138	10/31/2025	10/31/2025	
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pH in Soil by 9045D

pH	8.47			pH Units	1	B5K0313	11/03/2025	11/04/2025	
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SAR by 20B Saturated Paste

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 - Shable Federal LB33-78HN

2EX01@5

10/31/2025 10:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0752-01 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	5.64		0.0100	SAR	1	B5K0311	11/03/2025	11/04/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.648		0.00500	mmhos/cm	1	B5K0313	"	11/04/2025	
Table 915 metals by EPA 6020B									
Arsenic	5.47		0.260	mg/kg dry	10	B5J3132	10/31/2025	11/02/2025	
Barium	639		73.5	"	"	"	"	"	
Cadmium	ND		0.341	"	"	"	"	"	U
Copper	ND		41.2	"	"	"	"	"	U
Lead	15.1		12.5	"	"	"	"	"	
Nickel	ND		23.3	"	"	"	"	"	U
Selenium	ND		0.220	"	"	"	"	"	U
Silver	ND		0.717	"	"	"	"	"	U
Zinc	ND		332	"	"	"	"	"	U

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 - Shable Federal LB33-78HN

2EX02@2.5

10/31/2025 10:05:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5J0752-02 (Soil)
 Enthalpy Orange**

Total Metals by 7199

Hexavalent Chromium	ND	0.19	0.37	mg/Kg dry	1	386955	11/10/2025	11/10/2025	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.764		0.123	mg/L dry	1	B5K0309	11/03/2025	11/04/2025	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		31.0	mg/kg dry	1	B5J3131	10/31/2025	10/31/2025	U
Residual Range Organics (C28-C36)	ND		124	"	"	"	"	"	U

Surrogate: o-Terphenyl	103 %			50-150		"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5K0107	11/01/2025	11/02/2025	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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 - Shable Federal LB33-78HN

2EX02@2.5

10/31/2025 10:05:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-02 (Soil)
 Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.245	mg/kg dry	1	B5K0107	11/01/2025	11/02/2025	U
Surrogate: 1,2-Dichloroethane-d4	119 %			70-130		"	"	"	
Surrogate: Toluene-d8	99.3 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	103 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.856		0.499	meq/L	10	[CALC]	11/03/2025	11/04/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	5.55		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	B5K0104	11/01/2025	11/01/2025	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.025	"	"	"	"	"	U
Anthracene	ND		0.025	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.025	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.025	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.025	"	"	"	"	"	U

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 - Shable Federal LB33-78HN

2EX02@2.5

10/31/2025 10:05:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-02 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.025	mg/kg dry	1	B5K0104	11/01/2025	11/01/2025	U
Dibenz (a,h) anthracene	ND		0.025	"	"	"	"	"	U
Fluoranthene	ND		0.025	"	"	"	"	"	U
Fluorene	ND		0.025	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.025	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.025	"	"	"	"	"	U

Surrogate: Fluorene-d10	97.9 %				60-130	"	"	"	
Surrogate: Anthracene-d10	94.7 %				60-130	"	"	"	
Surrogate: Pyrene-d10	100 %				60-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	99.8 %				60-130	"	"	"	

Percent Solids

Total Solids, Percent	81.1			mass percent	1	B5J3138	10/31/2025	10/31/2025	
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pH in Soil by 9045D

pH	8.51			pH Units	1	B5K0313	11/03/2025	11/04/2025	
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SAR by 20B Saturated Paste

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 - Shable Federal LB33-78HN

2EX02@2.5

10/31/2025 10:05:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0752-02 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	7.28		0.0100	SAR	1	B5K0311	11/03/2025	11/04/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.732		0.00500	mmhos/cm	1	B5K0313	"	11/04/2025	
Table 915 metals by EPA 6020B									
Arsenic	4.80		0.249	mg/kg dry	10	B5J3132	10/31/2025	11/02/2025	
Barium	556		70.3	"	"	"	"	"	
Cadmium	ND		0.326	"	"	"	"	"	U
Copper	ND		39.5	"	"	"	"	"	U
Lead	ND		12.0	"	"	"	"	"	U
Nickel	ND		22.3	"	"	"	"	"	U
Selenium	ND		0.211	"	"	"	"	"	U
Silver	ND		0.686	"	"	"	"	"	U
Zinc	ND		317	"	"	"	"	"	U

Origins Laboratory

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Entrada Consulting Group
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 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

2EX03@2.5

10/31/2025 10:10:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5J0752-03 (Soil)
 Enthalpy Orange**

Total Metals by 7199

Hexavalent Chromium	ND	0.18	0.36	mg/Kg dry	1	386955	11/10/2025	11/10/2025	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.506		0.124	mg/L dry	1	B5K0309	11/03/2025	11/04/2025	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		31.0	mg/kg dry	1	B5J3131	10/31/2025	10/31/2025	U
Residual Range Organics (C28-C36)	ND		124	"	"	"	"	"	U

Surrogate: o-Terphenyl	95.9 %				50-150	"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5K0107	11/01/2025	11/02/2025	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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 - Shable Federal LB33-78HN

2EX03@2.5

10/31/2025 10:10:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-03 (Soil)
 Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.248	mg/kg dry	1	B5K0107	11/01/2025	11/02/2025	U
Surrogate: 1,2-Dichloroethane-d4	118 %			70-130		"	"	"	
Surrogate: Toluene-d8	99.7 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	103 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.624		0.499	meq/L	10	[CALC]	11/03/2025	11/04/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	3.95		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.003	mg/kg dry	1	B5K0104	11/01/2025	11/01/2025	U
2-Methylnaphthalene	ND		0.003	"	"	"	"	"	U
Acenaphthene	ND		0.025	"	"	"	"	"	U
Anthracene	ND		0.025	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.025	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.025	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.025	"	"	"	"	"	U

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

2EX03@2.5

10/31/2025 10:10:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-03 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.025	mg/kg dry	1	B5K0104	11/01/2025	11/01/2025	U
Dibenz (a,h) anthracene	ND		0.025	"	"	"	"	"	U
Fluoranthene	ND		0.025	"	"	"	"	"	U
Fluorene	ND		0.025	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.025	"	"	"	"	"	U
Naphthalene	ND		0.003	"	"	"	"	"	U
Pyrene	ND		0.025	"	"	"	"	"	U

Surrogate: Fluorene-d10	99.4 %				60-130	"	"	"	
Surrogate: Anthracene-d10	94.4 %				60-130	"	"	"	
Surrogate: Pyrene-d10	100 %				60-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	99.3 %				60-130	"	"	"	

Percent Solids

Total Solids, Percent	79.9			mass percent	1	B5J3138	10/31/2025	10/31/2025	
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pH in Soil by 9045D

pH	8.58			pH Units	1	B5K0313	11/03/2025	11/04/2025	
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SAR by 20B Saturated Paste

Origins Laboratory

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

2EX03@2.5

10/31/2025 10:10:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-03 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	6.10		0.0100	SAR	1	B5K0311	11/03/2025	11/04/2025	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.524		0.00500	mmhos/cm	1	B5K0313	"	11/04/2025	
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Table 915 metals by EPA 6020B

Arsenic	5.04		0.240	mg/kg dry	10	B5J3132	10/31/2025	11/02/2025	
Barium	672		67.7	"	"	"	"	"	
Cadmium	ND		0.314	"	"	"	"	"	U
Copper	ND		38.0	"	"	"	"	"	U
Lead	12.1		11.6	"	"	"	"	"	
Nickel	ND		21.5	"	"	"	"	"	U
Selenium	ND		0.203	"	"	"	"	"	U
Silver	ND		0.660	"	"	"	"	"	U
Zinc	ND		305	"	"	"	"	"	U

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

2EX04@2.5

10/31/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5J0752-04 (Soil)
 Enthalpy Orange**

Total Metals by 7199

Hexavalent Chromium	ND	0.18	0.36	mg/Kg dry	1	386955	11/10/2025	11/10/2025	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.894		0.121	mg/L dry	1	B5K0309	11/03/2025	11/04/2025	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		30.2	mg/kg dry	1	B5J3131	10/31/2025	10/31/2025	U
Residual Range Organics (C28-C36)	ND		121	"	"	"	"	"	U

Surrogate: o-Terphenyl	83.1 %				50-150	"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5K0107	11/01/2025	11/02/2025	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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 - Shable Federal LB33-78HN

2EX04@2.5

10/31/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-04 (Soil)
 Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.239	mg/kg dry	1	B5K0107	11/01/2025	11/02/2025	U
Surrogate: 1,2-Dichloroethane-d4	121 %			70-130		"	"	"	
Surrogate: Toluene-d8	98.8 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	103 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.20		0.499	meq/L	10	[CALC]	11/03/2025	11/04/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	7.19		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	B5K0104	11/01/2025	11/01/2025	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.024	"	"	"	"	"	U
Anthracene	ND		0.024	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.024	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.024	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.024	"	"	"	"	"	U

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 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

2EX04@2.5

10/31/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-04 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.024	mg/kg dry	1	B5K0104	11/01/2025	11/01/2025	U
Dibenz (a,h) anthracene	ND		0.024	"	"	"	"	"	U
Fluoranthene	ND		0.024	"	"	"	"	"	U
Fluorene	ND		0.024	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.024	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.024	"	"	"	"	"	U

Surrogate: Fluorene-d10	100 %			60-130		"	"	"	
Surrogate: Anthracene-d10	95.5 %			60-130		"	"	"	
Surrogate: Pyrene-d10	102 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	101 %			60-130		"	"	"	

Percent Solids

Total Solids, Percent	82.1			mass percent	1	B5J3138	10/31/2025	10/31/2025	
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pH in Soil by 9045D

pH	8.43			pH Units	1	B5K0313	11/03/2025	11/04/2025	
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SAR by 20B Saturated Paste

Origins Laboratory

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 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

2EX04@2.5

10/31/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-04 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	7.89		0.0100	SAR	1	B5K0311	11/03/2025	11/04/2025	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.980		0.00500	mmhos/cm	1	B5K0313	"	11/04/2025	
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Table 915 metals by EPA 6020B

Arsenic	5.95		0.226	mg/kg dry	10	B5J3132	10/31/2025	11/02/2025	
Barium	698		63.7	"	"	"	"	"	
Cadmium	ND		0.295	"	"	"	"	"	U
Copper	ND		35.7	"	"	"	"	"	U
Lead	13.9		10.9	"	"	"	"	"	
Nickel	ND		20.2	"	"	"	"	"	U
Selenium	ND		0.191	"	"	"	"	"	U
Silver	ND		0.621	"	"	"	"	"	U
Zinc	ND		287	"	"	"	"	"	U

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

2EX05@2.5

10/31/2025 10:20:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5J0752-05 (Soil)
 Enthalpy Orange**

Total Metals by 7199

Hexavalent Chromium	ND	0.18	0.36	mg/Kg dry	1	386955	11/10/2025	11/10/2025	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.651		0.123	mg/L dry	1	B5K0309	11/03/2025	11/04/2025	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		30.7	mg/kg dry	1	B5J3131	10/31/2025	10/31/2025	U
Residual Range Organics (C28-C36)	ND		123	"	"	"	"	"	U

Surrogate: o-Terphenyl	84.1 %			50-150		"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5K0107	11/01/2025	11/02/2025	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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 Grand Junction CO 81501

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

2EX05@2.5

10/31/2025 10:20:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-05 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.244	mg/kg dry	1	B5K0107	11/01/2025	11/02/2025	U
Surrogate: 1,2-Dichloroethane-d4	120 %			70-130		"	"	"	
Surrogate: Toluene-d8	99.8 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	103 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.10		0.499	meq/L	10	[CALC]	11/03/2025	11/04/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	7.45		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	B5K0104	11/01/2025	11/01/2025	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.024	"	"	"	"	"	U
Anthracene	ND		0.024	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.024	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.024	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.024	"	"	"	"	"	U

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 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

2EX05@2.5

10/31/2025 10:20:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-05 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.024	mg/kg dry	1	B5K0104	11/01/2025	11/01/2025	U
Dibenz (a,h) anthracene	ND		0.024	"	"	"	"	"	U
Fluoranthene	ND		0.024	"	"	"	"	"	U
Fluorene	ND		0.024	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.024	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.024	"	"	"	"	"	U

Surrogate: Fluorene-d10	99.0 %			60-130		"	"	"	
Surrogate: Anthracene-d10	93.9 %			60-130		"	"	"	
Surrogate: Pyrene-d10	101 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	97.3 %			60-130		"	"	"	

Percent Solids

Total Solids, Percent	81.8			mass percent	1	B5J3138	10/31/2025	10/31/2025	
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pH in Soil by 9045D

pH	8.28			pH Units	1	B5K0313	11/03/2025	11/04/2025	
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SAR by 20B Saturated Paste

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

2EX05@2.5

10/31/2025 10:20:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-05 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	6.20		0.0100	SAR	1	B5K0311	11/03/2025	11/04/2025	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	1.17		0.00500	mmhos/cm	1	B5K0313	"	11/04/2025	
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Table 915 metals by EPA 6020B

Arsenic	4.66		0.232	mg/kg dry	10	B5J3132	10/31/2025	11/02/2025	
Barium	555		65.3	"	"	"	"	"	
Cadmium	ND		0.303	"	"	"	"	"	U
Copper	ND		36.6	"	"	"	"	"	U
Lead	ND		11.2	"	"	"	"	"	U
Nickel	ND		20.7	"	"	"	"	"	U
Selenium	ND		0.196	"	"	"	"	"	U
Silver	ND		0.637	"	"	"	"	"	U
Zinc	ND		295	"	"	"	"	"	U

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 330 Grand Ave. Unit C
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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

BKG01@4

10/31/2025 10:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5J0752-06 (Soil)
 Enthalpy Orange**

Total Metals by 7199

Hexavalent Chromium	ND	0.18	0.35	mg/Kg dry	1	386955	11/10/2025	11/10/2025	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.455		0.119	mg/L dry	1	B5K0309	11/03/2025	11/04/2025	
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Metals by Saturated Paste by EPA 6010

Calcium	1.24		0.499	meq/L	10	[CALC]	11/03/2025	11/04/2025	
Magnesium	ND		0.823	"	"	"	"	"	"
Sodium	1.77		0.435	"	"	"	"	"	"

Percent Solids

Total Solids, Percent	83.9			mass percent	1	B5J3138	10/31/2025	10/31/2025	
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pH in Soil by 9045D

pH	8.36			pH Units	1	B5K0313	11/03/2025	11/04/2025	
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SAR by 20B Saturated Paste

SAR	1.94		0.0100	SAR	1	B5K0311	"	11/04/2025	
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 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

BKG01@4

10/31/2025 10:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-06 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.404		0.00500	mmhos/cm	1	B5K0313	"	11/04/2025	
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Table 915 metals by EPA 6020B

Arsenic	3.99		0.240	mg/kg dry	10	B5J3132	10/31/2025	11/02/2025	
Barium	455		67.8	"	"	"	"	"	
Cadmium	ND		0.314	"	"	"	"	"	U
Copper	ND		38.0	"	"	"	"	"	U
Lead	17.6		11.6	"	"	"	"	"	
Nickel	ND		21.5	"	"	"	"	"	U
Selenium	ND		0.203	"	"	"	"	"	U
Silver	ND		0.661	"	"	"	"	"	U
Zinc	ND		306	"	"	"	"	"	U

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 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

BKG01@8

10/31/2025 10:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5J0752-07 (Soil)
 Enthalpy Orange**

Total Metals by 7199

Hexavalent Chromium	ND	0.18	0.35	mg/Kg dry	1	386955	11/10/2025	11/10/2025	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.537		0.119	mg/L dry	1	B5K0309	11/03/2025	11/04/2025	
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Metals by Saturated Paste by EPA 6010

Calcium	1.24		0.499	meq/L	10	[CALC]	11/03/2025	11/04/2025	
Magnesium	ND		0.823	"	"	"	"	"	"
Sodium	1.99		0.435	"	"	"	"	"	"

Percent Solids

Total Solids, Percent	83.5			mass percent	1	B5J3138	10/31/2025	10/31/2025	
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pH in Soil by 9045D

pH	8.38			pH Units	1	B5K0313	11/03/2025	11/04/2025	
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SAR by 20B Saturated Paste

SAR	2.20		0.0100	SAR	1	B5K0311	"	11/04/2025	
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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

BKG01@8

10/31/2025 10:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-07 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.400		0.00500	mmhos/cm	1	B5K0313	"	11/04/2025	
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Table 915 metals by EPA 6020B

Arsenic	4.09		0.247	mg/kg dry	10	B5J3132	10/31/2025	11/02/2025	
Barium	444		69.6	"	"	"	"	"	
Cadmium	ND		0.323	"	"	"	"	"	U
Copper	ND		39.1	"	"	"	"	"	U
Lead	17.0		11.9	"	"	"	"	"	
Nickel	ND		22.1	"	"	"	"	"	U
Selenium	ND		0.209	"	"	"	"	"	U
Silver	ND		0.679	"	"	"	"	"	U
Zinc	ND		314	"	"	"	"	"	U

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

BKG02@4

10/31/2025 10:35:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5J0752-08 (Soil)
 Enthalpy Orange**

Total Metals by 7199

Hexavalent Chromium	ND	0.18	0.35	mg/Kg dry	1	386955	11/10/2025	11/10/2025	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	2.01		0.119	mg/L dry	1	B5K0309	11/03/2025	11/04/2025	
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Metals by Saturated Paste by EPA 6010

Calcium	ND		0.499	meq/L	10	[CALC]	11/03/2025	11/04/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	7.10		0.435	"	"	"	"	"	

Percent Solids

Total Solids, Percent	83.8			mass percent	1	B5J3138	10/31/2025	10/31/2025	
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pH in Soil by 9045D

pH	8.71			pH Units	1	B5K0313	11/03/2025	11/04/2025	
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SAR by 20B Saturated Paste

SAR	12.5		0.0100	SAR	1	B5K0311	"	11/04/2025	
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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

BKG02@4

10/31/2025 10:35:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-08 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.816		0.00500	mmhos/cm	1	B5K0313	"	11/04/2025	
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Table 915 metals by EPA 6020B

Arsenic	4.96		0.243	mg/kg dry	10	B5J3132	10/31/2025	11/02/2025	
Barium	794		68.6	"	"	"	"	"	"
Cadmium	ND		0.318	"	"	"	"	"	U
Copper	ND		38.5	"	"	"	"	"	U
Lead	ND		11.7	"	"	"	"	"	U
Nickel	ND		21.8	"	"	"	"	"	U
Selenium	ND		0.206	"	"	"	"	"	U
Silver	ND		0.669	"	"	"	"	"	U
Zinc	ND		310	"	"	"	"	"	U

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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10/31/2025 10:40:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5J0752-09 (Soil)
 Enthalpy Orange**

Total Metals by 7199

Hexavalent Chromium	ND	0.18	0.35	mg/Kg dry	1	386955	11/10/2025	11/10/2025	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	2.04		0.118	mg/L dry	1	B5K0309	11/03/2025	11/04/2025	
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Metals by Saturated Paste by EPA 6010

Calcium	ND		0.499	meq/L	10	[CALC]	11/03/2025	11/04/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	7.23		0.435	"	"	"	"	"	

Percent Solids

Total Solids, Percent	84.9			mass percent	1	B5J3138	10/31/2025	10/31/2025	
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pH in Soil by 9045D

pH	8.72			pH Units	1	B5K0313	11/03/2025	11/04/2025	
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SAR by 20B Saturated Paste

SAR	13.1		0.0100	SAR	1	B5K0311	"	11/04/2025	
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 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

BKG02@8

10/31/2025 10:40:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-09 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.838		0.00500	mmhos/cm	1	B5K0313	"	11/04/2025	
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Table 915 metals by EPA 6020B

Arsenic	4.65		0.240	mg/kg dry	10	B5J3132	10/31/2025	11/02/2025	
Barium	690		67.8	"	"	"	"	"	"
Cadmium	ND		0.314	"	"	"	"	"	U
Copper	ND		38.0	"	"	"	"	"	U
Lead	13.7		11.6	"	"	"	"	"	"
Nickel	ND		21.5	"	"	"	"	"	U
Selenium	ND		0.203	"	"	"	"	"	U
Silver	ND		0.661	"	"	"	"	"	U
Zinc	ND		306	"	"	"	"	"	U

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 Project: Chevron - Shable Federal LB33-78HN

BKG03@4

10/31/2025 10:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0752-10 (Soil)									
Enthalpy Orange									
Total Metals by 7199									
Hexavalent Chromium	ND	0.17	0.33	mg/Kg dry	1	386955	11/10/2025	11/10/2025	ND
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	1.34		0.110	mg/L dry	1	B5K0309	11/03/2025	11/04/2025	
Metals by Saturated Paste by EPA 6010									
Calcium	ND		0.499	meq/L	10	[CALC]	11/03/2025	11/04/2025	
Magnesium	ND		0.823	"	"	"	"	"	"
Sodium	6.95		0.435	"	"	"	"	"	"
Percent Solids									
Total Solids, Percent	90.7			mass percent	1	B5J3138	10/31/2025	10/31/2025	
pH in Soil by 9045D									
pH	9.04			pH Units	1	B5K0313	11/03/2025	11/04/2025	
SAR by 20B Saturated Paste									
SAR	16.9		0.0100	SAR	1	B5K0311	"	11/04/2025	

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 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

BKG03@4

10/31/2025 10:45:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-10 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.766		0.00500	mmhos/cm	1	B5K0313	"	11/04/2025	
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Table 915 metals by EPA 6020B

Arsenic	4.18		0.219	mg/kg dry	10	B5J3132	10/31/2025	11/02/2025	
Barium	399		61.8	"	"	"	"	"	"
Cadmium	ND		0.287	"	"	"	"	"	U
Copper	ND		34.7	"	"	"	"	"	U
Lead	ND		10.6	"	"	"	"	"	U
Nickel	ND		19.6	"	"	"	"	"	U
Selenium	ND		0.186	"	"	"	"	"	U
Silver	ND		0.603	"	"	"	"	"	U
Zinc	ND		279	"	"	"	"	"	U

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

BKG03@8

10/31/2025 10:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5J0752-11 (Soil)
 Enthalpy Orange**

Total Metals by 7199

Hexavalent Chromium	ND	0.17	0.33	mg/Kg dry	1	386955	11/10/2025	11/10/2025	ND
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	3.78		0.113	mg/L dry	1	B5K0309	11/03/2025	11/04/2025	
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Metals by Saturated Paste by EPA 6010

Calcium	14.1		0.499	meq/L	10	[CALC]	11/03/2025	11/04/2025	
Magnesium	5.25		0.823	"	"	"	"	"	
Sodium	45.9		0.435	"	"	"	"	"	

Percent Solids

Total Solids, Percent	88.7			mass percent	1	B5J3138	10/31/2025	10/31/2025	
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pH in Soil by 9045D

pH	8.03			pH Units	1	B5K0313	11/03/2025	11/04/2025	
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SAR by 20B Saturated Paste

SAR	14.8		0.0100	SAR	1	B5K0311	"	11/04/2025	
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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

BKG03@8

10/31/2025 10:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5J0752-11 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	6.03		0.00500	mmhos/cm	1	B5K0313	"	11/04/2025	
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Table 915 metals by EPA 6020B

Arsenic	4.29		0.223	mg/kg dry	10	B5J3132	10/31/2025	11/02/2025	
Barium	453		62.9	"	"	"	"	"	"
Cadmium	ND		0.291	"	"	"	"	"	U
Copper	ND		35.3	"	"	"	"	"	U
Lead	ND		10.7	"	"	"	"	"	U
Nickel	ND		19.9	"	"	"	"	"	U
Selenium	ND		0.189	"	"	"	"	"	U
Silver	ND		0.613	"	"	"	"	"	U
Zinc	ND		284	"	"	"	"	"	U

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330 Grand Ave. Unit C
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Chelsea Veryser
Project Number: [none]
Project: Chevron - Shable Federal LB33-78HN

*** DEFAULT GENERAL METHOD *** - 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 B5J3138 - % Solids

Duplicate (B5J3138-DUP1)

Source: E5J0743-01

Prepared: 10/31/2025 Analyzed: 10/31/2025

Total Solids, Percent	95.0		mass percent		93.8			1.28	20	
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 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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 B5K0309 - DTPA Sorbitol Preparation

Blank (B5K0309-BLK1)

Prepared: 11/03/2025 Analyzed: 11/04/2025

(DTPA Sorbitol) Boron ND 0.100 mg/L wet U

Duplicate (B5K0309-DUP1)

Source: E5J0744-06

Prepared: 11/03/2025 Analyzed: 11/04/2025

(DTPA Sorbitol) Boron 0.203 0.118 mg/L dry 0.328 46.9 50

Batch B5K0311 - Saturated Paste Metals

Blank (B5K0311-BLK1)

Prepared: 11/03/2025 Analyzed: 11/04/2025

Calcium PPM ND 10.0 mg/L U

SAR ND 0.0100 SAR U

Magnesium PPM ND 10.0 mg/L U

Sodium PPM ND 10.0 " U

Duplicate (B5K0311-DUP1)

Source: E5J0744-03

Prepared: 11/03/2025 Analyzed: 11/04/2025

SAR ND 0.0100 SAR 3.31 200 U

Calcium PPM 38.4 10.0 mg/L 40.3 4.72 50

Magnesium PPM 20.9 10.0 " 22.5 7.69 50

Sodium PPM 91.9 10.0 " 106 14.0 50

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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 B5K0104 - EPA 3580

Blank (B5K0104-BLK1)

Prepared: 11/01/2025 Analyzed: 11/01/2025

1-Methylnaphthalene	ND	0.002	mg/kg wet							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		99.2	60-130			
Surrogate: Anthracene-d10	190		"	200		95.5	60-130			
Surrogate: Pyrene-d10	200		"	200		101	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		99.6	60-130			

LCS (B5K0104-BS1)

Prepared: 11/01/2025 Analyzed: 11/01/2025

1-Methylnaphthalene	0.197	0.002	mg/kg wet	0.199		99.1	70-130			
2-Methylnaphthalene	0.193	0.002	"	0.199		97.3	70-130			
Acenaphthene	0.188	0.020	"	0.199		94.5	70-130			
Anthracene	0.171	0.020	"	0.199		85.8	70-130			
Benzo (a) anthracene	0.177	0.005	"	0.199		89.0	70-130			
Benzo (a) pyrene	0.192	0.020	"	0.199		96.4	70-130			

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Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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 B5K0104 - EPA 3580

LCS (B5K0104-BS1)

Prepared: 11/01/2025 Analyzed: 11/01/2025

Benzo (b) fluoranthene	0.202	0.020	mg/kg wet	0.199		102	70-130			
Benzo (g,h,i) perylene	0.186	0.020	"	0.199		93.6	70-130			
Benzo (k) fluoranthene	0.185	0.020	"	0.199		93.3	70-130			
Chrysene	0.189	0.020	"	0.199		95.1	70-130			
Dibenz (a,h) anthracene	0.168	0.020	"	0.199		84.6	70-130			
Fluoranthene	0.192	0.020	"	0.199		96.7	70-130			
Fluorene	0.181	0.020	"	0.199		91.3	70-130			
Indeno (1,2,3-cd) pyrene	0.179	0.020	"	0.199		90.0	70-130			
Naphthalene	0.193	0.002	"	0.199		97.0	70-130			
Phenanthrene	0.178	0.020	"	0.199		89.6	70-130			
Pyrene	0.192	0.020	"	0.199		96.6	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		99.4	60-130			
Surrogate: Anthracene-d10	190		"	200		92.8	60-130			
Surrogate: Pyrene-d10	210		"	200		103	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		99.2	60-130			

Matrix Spike (B5K0104-MS1)

Source: E5J0743-01

Prepared: 11/01/2025 Analyzed: 11/01/2025

1-Methylnaphthalene	0.223	0.002	mg/kg dry	0.217	0.0008	103	70-130			
2-Methylnaphthalene	0.218	0.002	"	0.217	0.0009	100	70-130			
Acenaphthene	0.213	0.022	"	0.217	0.0003	98.3	70-130			
Anthracene	0.194	0.022	"	0.217	ND	89.8	70-130			
Benzo (a) anthracene	0.206	0.005	"	0.217	0.002	94.1	70-130			
Benzo (a) pyrene	0.228	0.022	"	0.217	0.004	103	70-130			
Benzo (b) fluoranthene	0.233	0.022	"	0.217	0.003	106	70-130			
Benzo (g,h,i) perylene	0.226	0.022	"	0.217	0.010	99.9	70-130			
Benzo (k) fluoranthene	0.233	0.022	"	0.217	0.005	105	70-130			
Chrysene	0.212	0.022	"	0.217	0.002	96.9	70-130			

Origins Laboratory

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 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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 B5K0104 - EPA 3580

Matrix Spike (B5K0104-MS1)

Source: E5J0743-01

Prepared: 11/01/2025 Analyzed: 11/01/2025

Dibenz (a,h) anthracene	0.210	0.022	mg/kg dry	0.217	0.012	91.3	70-130			
Fluoranthene	0.218	0.022	"	0.217	0.0009	100	70-130			
Fluorene	0.205	0.022	"	0.217	0.001	94.2	70-130			
Indeno (1,2,3-cd) pyrene	0.197	0.022	"	0.217	0.010	86.2	70-130			
Naphthalene	0.214	0.002	"	0.217	ND	98.9	70-130			
Phenanthrene	0.199	0.022	"	0.217	ND	92.1	70-130			
Pyrene	0.217	0.022	"	0.217	ND	100	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		100	60-130			
Surrogate: Anthracene-d10	190		"	200		94.2	60-130			
Surrogate: Pyrene-d10	200		"	200		101	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		105	60-130			

Matrix Spike Dup (B5K0104-MSD1)

Source: E5J0743-01

Prepared: 11/01/2025 Analyzed: 11/01/2025

1-Methylnaphthalene	0.218	0.002	mg/kg dry	0.214	0.0008	102	70-130	2.42	20	
2-Methylnaphthalene	0.215	0.002	"	0.214	0.0009	100	70-130	1.41	20	
Acenaphthene	0.204	0.021	"	0.214	0.0003	95.3	70-130	4.27	20	
Anthracene	0.187	0.021	"	0.214	ND	87.4	70-130	3.92	20	
Benzo (a) anthracene	0.202	0.005	"	0.214	0.002	93.7	70-130	1.67	20	
Benzo (a) pyrene	0.239	0.021	"	0.214	0.004	110	70-130	4.91	20	
Benzo (b) fluoranthene	0.256	0.021	"	0.214	0.003	118	70-130	9.37	20	
Benzo (g,h,i) perylene	0.242	0.021	"	0.214	0.010	109	70-130	7.02	20	
Benzo (k) fluoranthene	0.245	0.021	"	0.214	0.005	112	70-130	5.05	20	
Chrysene	0.208	0.021	"	0.214	0.002	96.0	70-130	2.06	20	
Dibenz (a,h) anthracene	0.231	0.021	"	0.214	0.012	102	70-130	9.40	20	
Fluoranthene	0.211	0.021	"	0.214	0.0009	98.3	70-130	3.03	20	
Fluorene	0.202	0.021	"	0.214	0.001	93.8	70-130	1.67	20	
Indeno (1,2,3-cd) pyrene	0.230	0.021	"	0.214	0.010	103	70-130	15.6	20	

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 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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 B5K0104 - EPA 3580

Matrix Spike Dup (B5K0104-MSD1)

Source: E5J0743-01

Prepared: 11/01/2025 Analyzed: 11/01/2025

Naphthalene	0.211	0.002	mg/kg dry	0.214	ND	98.6	70-130	1.56	20	
Phenanthrene	0.197	0.021	"	0.214	ND	91.9	70-130	1.45	20	
Pyrene	0.212	0.021	"	0.214	ND	99.0	70-130	2.45	20	
Surrogate: Fluorene-d10	200		ug/kg	200		99.6	60-130			
Surrogate: Anthracene-d10	180		"	200		91.6	60-130			
Surrogate: Pyrene-d10	200		"	200		100	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		100	60-130			

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 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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 B5J3131 - EPA 3550B

Prepared: 10/31/2025 Analyzed: 10/31/2025

Blank (B5J3131-BLK1)

Diesel (C10-C28)	ND	24.8	mg/kg wet							U
Residual Range Organics (C28-C36)	ND	99.3	"							U

Surrogate: o-Terphenyl

23	"	24.7	91.7	50-150
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LCS (B5J3131-BS1)

Prepared: 10/31/2025 Analyzed: 10/31/2025

Diesel (C10-C28)	804	49.0	mg/kg wet	980	ND	82.0	70-130			
Residual Range Organics (C28-C36)	756	196	"	980	ND	77.1	70-130			

Surrogate: o-Terphenyl

43	"	48.8	87.2	50-150
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Matrix Spike (B5J3131-MS1)

Source: E5J0743-01

Prepared: 10/31/2025 Analyzed: 10/31/2025

Diesel (C10-C28)	934	54.0	mg/kg dry	1080	ND	86.5	70-130			
Residual Range Organics (C28-C36)	934	216	"	1080	ND	86.5	70-130			

Surrogate: o-Terphenyl

50	"	53.7	93.9	50-150
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Matrix Spike Dup (B5J3131-MSD1)

Source: E5J0743-01

Prepared: 10/31/2025 Analyzed: 10/31/2025

Diesel (C10-C28)	877	52.6	mg/kg dry	1050	ND	83.4	70-130	6.24	35	
Residual Range Organics (C28-C36)	867	210	"	1050	ND	82.4	70-130	7.46	35	

Surrogate: o-Terphenyl

47	"	52.3	89.6	50-150
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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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 B5J3132 - EPA 3050B

Prepared: 10/31/2025 Analyzed: 11/02/2025

Blank (B5J3132-BLK1)

Arsenic	ND	0.218	mg/kg wet							U
Barium	ND	61.5	"							U
Cadmium	ND	0.285	"							U
Copper	ND	34.5	"							U
Lead	ND	10.5	"							U
Nickel	ND	19.5	"							U
Selenium	ND	0.184	"							U
Silver	ND	0.600	"							U
Zinc	ND	278	"							U

LCS (B5J3132-BS1)

Prepared: 10/31/2025 Analyzed: 11/02/2025

Arsenic	4.88	0.218	mg/kg wet	5.00		97.5	80-120			
Barium	472	61.5	"	500		94.4	80-120			
Cadmium	5.11	0.285	"	5.00		102	80-120			
Copper	49.5	34.5	"	50.0		99.0	80-120			
Lead	4.95	10.5	"	5.00		99.0	80-120			U
Nickel	4.85	19.5	"	5.00		97.0	80-120			U
Selenium	5.26	0.184	"	5.00		105	80-120			
Silver	5.21	0.600	"	5.00		104	80-120			
Zinc	47.6	278	"	50.0		95.1	80-120			U

Matrix Spike (B5J3132-MS1)

Source: E5J0743-01

Prepared: 10/31/2025 Analyzed: 11/02/2025

Arsenic	7.31	0.208	mg/kg dry	4.78	3.57	78.3	75-125			
Barium	523	58.8	"	478	48.0	99.4	75-125			
Cadmium	5.10	0.272	"	4.78	0.0968	105	75-125			
Copper	55.3	33.0	"	47.8	7.14	101	75-125			
Lead	11.0	10.0	"	4.78	6.33	98.4	75-125			

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Entrada Consulting Group
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 Grand Junction CO 81501

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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 B5J3132 - EPA 3050B

Matrix Spike (B5J3132-MS1)

Source: E5J0743-01

Prepared: 10/31/2025 Analyzed: 11/02/2025

Nickel	12.5	18.6	mg/kg dry	4.78	7.84	97.2	75-125			U
Selenium	5.38	0.176	"	4.78	0.121	110	75-125			
Silver	5.17	0.574	"	4.78	0.0169	108	75-125			
Zinc	70.9	265	"	47.8	24.5	97.0	75-125			U

Matrix Spike Dup (B5J3132-MSD1)

Source: E5J0743-01

Prepared: 10/31/2025 Analyzed: 11/02/2025

Arsenic	8.86	0.208	mg/kg dry	4.77	3.57	111	75-125	19.2	20	
Barium	560	58.7	"	477	48.0	107	75-125	6.75	20	
Cadmium	5.12	0.272	"	4.77	0.0968	105	75-125	0.459	20	
Copper	57.4	32.9	"	47.7	7.14	105	75-125	3.89	20	
Lead	13.4	10.0	"	4.77	6.33	148	75-125	19.4	20	QM-07
Nickel	15.3	18.6	"	4.77	7.84	157	75-125	20.3	20	QM-07, QR-DUP
Selenium	5.01	0.176	"	4.77	0.121	102	75-125	7.20	20	
Silver	5.03	0.572	"	4.77	0.0169	105	75-125	2.57	20	
Zinc	76.8	265	"	47.7	24.5	110	75-125	8.04	20	U

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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 B5K0313 - Saturated Paste pH/EC

Blank (B5K0313-BLK1)

Prepared: 11/03/2025 Analyzed: 11/04/2025

Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
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Duplicate (B5K0313-DUP1)

Source: E5J0744-03

Prepared: 11/03/2025 Analyzed: 11/04/2025

Specific Conductance (EC)	0.767	0.00500	mmhos/cm		0.816			6.21		25
pH	8.08		pH Units		8.04			0.496		25

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 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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 B5K0107 - EPA 5030 (soil)

Blank (B5K0107-BLK1)

Prepared: 11/01/2025 Analyzed: 11/02/2025

1,2,4-Trimethylbenzene	ND	0.002	mg/kg wet							U
1,3,5-Trimethylbenzene	ND	0.002	"							U
Benzene	ND	0.002	"							U
Ethylbenzene	ND	0.002	"							U
Toluene	ND	0.002	"							U
Xylenes, total	ND	0.002	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U

Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125	114		70-130			
Surrogate: Toluene-d8	0.13		"	0.125	101		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	104		70-130			

LCS (B5K0107-BS1)

Prepared: 11/01/2025 Analyzed: 11/02/2025

1,2,4-Trimethylbenzene	0.107	0.002	mg/kg wet	0.100		107	70-130			
1,3,5-Trimethylbenzene	0.109	0.002	"	0.100		109	70-130			
Benzene	0.094	0.002	"	0.100		94.1	70-130			
Ethylbenzene	0.110	0.002	"	0.100		110	70-130			
Naphthalene	0.107	0.004	"	0.100		107	70-130			
Toluene	0.105	0.002	"	0.100		105	70-130			
o-Xylene	0.107	0.002	"	0.100		107	70-130			
m,p-Xylene	0.213	0.004	"	0.200		107	70-130			

Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125	114		70-130			
Surrogate: Toluene-d8	0.13		"	0.125	104		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	106		70-130			

Matrix Spike (B5K0107-MS1)

Source: E5J0738-01

Prepared: 11/01/2025 Analyzed: 11/02/2025

1,2,4-Trimethylbenzene	0.113	0.002	mg/kg dry	0.104	ND	109	70-130			
1,3,5-Trimethylbenzene	0.115	0.002	"	0.104	ND	111	70-130			

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

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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 B5K0107 - EPA 5030 (soil)

Matrix Spike (B5K0107-MS1)

Source: E5J0738-01

Prepared: 11/01/2025 Analyzed: 11/02/2025

Benzene	0.095	0.002	mg/kg dry	0.104	ND	91.9	70-130			
Ethylbenzene	0.115	0.002	"	0.104	ND	110	70-130			
Naphthalene	0.110	0.004	"	0.104	ND	106	70-130			
Toluene	0.107	0.002	"	0.104	ND	103	70-130			
o-Xylene	0.112	0.002	"	0.104	ND	108	70-130			
m,p-Xylene	0.222	0.004	"	0.208	ND	107	70-130			

Surrogate: 1,2-Dichloroethane-d4	0.15		"	0.130		112	70-130			
Surrogate: Toluene-d8	0.13		"	0.130		104	70-130			
Surrogate: 4-Bromofluorobenzene	0.14		"	0.130		106	70-130			

Matrix Spike Dup (B5K0107-MSD1)

Source: E5J0738-01

Prepared: 11/01/2025 Analyzed: 11/02/2025

1,2,4-Trimethylbenzene	0.110	0.002	mg/kg dry	0.104	ND	105	70-130	2.69	20	
1,3,5-Trimethylbenzene	0.112	0.002	"	0.104	ND	107	70-130	3.30	20	
Benzene	0.097	0.002	"	0.104	ND	92.7	70-130	1.55	20	
Ethylbenzene	0.112	0.002	"	0.104	ND	107	70-130	2.53	20	
Naphthalene	0.113	0.004	"	0.104	ND	109	70-130	3.11	20	
Toluene	0.106	0.002	"	0.104	ND	102	70-130	0.773	20	
o-Xylene	0.109	0.002	"	0.104	ND	104	70-130	3.12	20	
m,p-Xylene	0.219	0.004	"	0.209	ND	105	70-130	1.58	20	

Surrogate: 1,2-Dichloroethane-d4	0.15		"	0.130		116	70-130			
Surrogate: Toluene-d8	0.13		"	0.130		102	70-130			
Surrogate: 4-Bromofluorobenzene	0.14		"	0.130		106	70-130			

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

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Shable Federal LB33-78HN

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 386955 - EPA 3060A										
BLANK (QC1311630)										
					Prepared: 11/10/2025 Analyzed: 11/10/2025					
Hexavalent Chromium	ND	0.30	mg/Kg				-			ND
LCS (QC1311631)										
					Prepared: 11/10/2025 Analyzed: 11/10/2025					
Hexavalent Chromium	39.96	0.5792	mg/Kg	38.61		103	80-120			
Matrix Spike (QC1311633)										
					Source: E5J0752-01 Prepared: 11/10/2025 Analyzed: 11/10/2025					
Hexavalent Chromium	56.44	0.7446	mg/Kg dry	49.64	0	114	70-130			
Duplicate (QC1311634)										
					Source: E5J0752-01 Prepared: 11/10/2025 Analyzed: 11/10/2025					
Hexavalent Chromium	ND	0.3782	mg/Kg dry		0		-	30		ND

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

Chelsea Veryser
Project Number: [none]
Project: Chevron - Shable Federal LB33-78HN

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 Not Detected
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

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