



Entrada Consulting Group

Chelsea Veryser

330 Grand Ave. Unit C

Grand Junction CO 81501

November 12, 2025

**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 30, 2025. This project is associated with Origins project number E5J0710-01.

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
EX01@8	E5J0710-01	Soil	October 30, 2025 10:10	10/30/2025 17:10
EX02@4	E5J0710-02	Soil	October 30, 2025 10:15	10/30/2025 17:10
EX03@4	E5J0710-03	Soil	October 30, 2025 10:20	10/30/2025 17:10
EX04@4	E5J0710-04	Soil	October 30, 2025 10:25	10/30/2025 17:10
EX05@4	E5J0710-05	Soil	October 30, 2025 10:30	10/30/2025 17:10

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.

Kayla Kenyon, Project Manager

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: ESJ0710

Client: Entrada

Client Project ID: Snable Federal LB33-78HN

Checklist Completed by: NB / NB

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

Date/time completed: 10 / 30 / 25

Airbill #: N/A

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

Cooler Number/Temperature: 1 / 0.0 °C / _____ °C / _____ °C / _____ °C (Describe)

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⁾ ?	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)		X		
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 (> ¼ 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 HNO3, HCL, H2SO4) / (pH >10 for samples preserved with NaAsO2+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.

NB
Reviewed by (Project Manager)

10 / 30 / 25
Date/Time Reviewed

ORIGINS LABORATORY

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

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

EX01@8

10/30/2025 10:10:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0710-01 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.453		0.118	mg/L dry	1	B5J3056	10/30/2025	10/31/2025	
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.187	0.234	mg/kg dry	1	B5J3114	10/31/2025	11/08/2025	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		30.0	mg/kg dry	1	B5J3039	10/30/2025	10/30/2025	U
Residual Range Organics (C28-C36)	ND		120	"	"	"	"	"	U
Surrogate: o-Terphenyl	85.6 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5J3048	10/30/2025	10/30/2025	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
Gasoline Range Hydrocarbons	ND		0.242	"	"	"	"	"	U

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.

Kayla Kenyon, Project Manager

ORIGINS LABORATORY

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

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

EX01@8

10/30/2025 10:10:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	-----------------	-----------------	-------	----------	-------	----------	----------	-------

E5J0710-01 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	96.6 %			70-130		B5J3048	10/30/2025	10/30/2025	
Surrogate: Toluene-d8	96.3 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	94.0 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.17		0.499	meq/L	10	[CALC]	10/30/2025	10/31/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	4.71		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	B5J3032	10/30/2025	10/30/2025	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
Chrysene	ND		0.024	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.024	"	"	"	"	"	U

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.

Kayla Kenyon, Project Manager



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

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

EX01@8

10/30/2025 10:10:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0710-01 (Soil)									
Origins Laboratory									
PAH by EPA 8270E extracted via 3580A									
Fluoranthene	ND		0.024	mg/kg dry	1	B5J3032	10/30/2025	10/30/2025	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	98.0 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	101 %			60-130		"	"	"	
Percent Solids									
Total Solids, Percent	83.6			mass percent	1	B5J3081	10/30/2025	10/30/2025	
pH in Soil by 9045D									
pH	8.37			pH Units	1	B5J3052	10/30/2025	10/31/2025	
SAR by 20B Saturated Paste									
SAR	5.57		0.0100	SAR	1	B5J3041	10/30/2025	10/31/2025	

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.

Kayla Kenyon, Project Manager

ORIGINS LABORATORY


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

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

EX01@8

10/30/2025 10:10:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0710-01 (Soil)									
Origins Laboratory									
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.637		0.00500	mmhos/cm	1	B5J3052	10/30/2025	10/31/2025	
Table 915 metals by EPA 6020B									
Arsenic	5.64		0.227	mg/kg dry	10	B5J3038	10/30/2025	11/02/2025	
Barium	547		63.9	"	"	"	"	"	
Cadmium	ND		0.296	"	"	"	"	"	U
Copper	ND		35.9	"	"	"	"	"	U
Lead	13.6		10.9	"	"	"	"	"	
Nickel	ND		20.3	"	"	"	"	"	U
Selenium	ND		0.192	"	"	"	"	"	U
Silver	ND		0.624	"	"	"	"	"	U
Zinc	ND		289	"	"	"	"	"	U

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.

ORIGINS LABORATORY

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

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

EX02@4

10/30/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0710-02 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.371		0.122	mg/L dry	1	B5J3056	10/30/2025	10/31/2025	
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.195	0.244	mg/kg dry	1	B5J3114	10/31/2025	11/08/2025	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		30.6	mg/kg dry	1	B5J3039	10/30/2025	10/30/2025	U
Residual Range Organics (C28-C36)	ND		123	"	"	"	"	"	U
Surrogate: o-Terphenyl	90.4 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5J3048	10/30/2025	10/31/2025	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
Gasoline Range Hydrocarbons	ND		0.243	"	"	"	"	"	U

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.

Kayla Kenyon, Project Manager



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

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

EX02@4
 10/30/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	-----------------	-----------------	-------	----------	-------	----------	----------	-------

E5J0710-02 (Soil)
 Origins Laboratory

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	94.7 %			70-130		B5J3048	10/30/2025	10/31/2025	
Surrogate: Toluene-d8	96.0 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	94.0 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.29		0.499	meq/L	10	[CALC]	10/30/2025	10/31/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	3.64		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	B5J3032	10/30/2025	10/30/2025	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
Chrysene	ND		0.024	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.024	"	"	"	"	"	U

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.

Kayla Kenyon, Project Manager

ORIGINS LABORATORY

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

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

EX02@4

10/30/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0710-02 (Soil)									
Origins Laboratory									
PAH by EPA 8270E extracted via 3580A									
Fluoranthene	ND		0.024	mg/kg dry	1	B5J3032	10/30/2025	10/30/2025	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	98.3 %			60-130		"	"	"	
Surrogate: Anthracene-d10	96.0 %			60-130		"	"	"	
Surrogate: Pyrene-d10	99.9 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	99.3 %			60-130		"	"	"	
Percent Solids									
Total Solids, Percent	82.1			mass percent	1	B5J3081	10/30/2025	10/30/2025	
pH in Soil by 9045D									
pH	8.31			pH Units	1	B5J3052	10/30/2025	10/31/2025	
SAR by 20B Saturated Paste									
SAR	4.14		0.0100	SAR	1	B5J3041	10/30/2025	10/31/2025	

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.

Kayla Kenyon, Project Manager

ORIGINS LABORATORY

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

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

EX02@4

10/30/2025 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	-----------------	-----------------	-------	----------	-------	----------	----------	-------


E5J0710-02 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.536	0.00500	mmhos/cm	1	B5J3052	10/30/2025	10/31/2025	
---------------------------	-------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	5.02	0.242	mg/kg dry	10	B5J3038	10/30/2025	11/02/2025	
Barium	1390	68.3	"	"	"	"	"	
Cadmium	ND	0.316	"	"	"	"	"	U
Copper	ND	38.3	"	"	"	"	"	U
Lead	13.8	11.7	"	"	"	"	"	
Nickel	ND	21.6	"	"	"	"	"	U
Selenium	ND	0.205	"	"	"	"	"	U
Silver	ND	0.666	"	"	"	"	"	U
Zinc	ND	308	"	"	"	"	"	U

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.

Kayla Kenyon, Project Manager

ORIGINS LABORATORY

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

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

EX03@4

10/30/2025 10:20:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0710-03 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.434		0.118	mg/L dry	1	B5J3056	10/30/2025	10/31/2025	
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.197	0.247	mg/kg dry	1	B5J3114	10/31/2025	11/08/2025	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		29.8	mg/kg dry	1	B5J3039	10/30/2025	10/30/2025	U
Residual Range Organics (C28-C36)	ND		119	"	"	"	"	"	U
Surrogate: o-Terphenyl	78.0 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5J3048	10/30/2025	10/31/2025	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
Gasoline Range Hydrocarbons	ND		0.236	"	"	"	"	"	U

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.

Kayla Kenyon, Project Manager



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

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

EX03@4
 10/30/2025 10:20:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	-----------------	-----------------	-------	----------	-------	----------	----------	-------

E5J0710-03 (Soil)
 Origins Laboratory

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	97.0 %			70-130		B5J3048	10/30/2025	10/31/2025	
Surrogate: Toluene-d8	96.4 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	93.2 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.05		0.499	meq/L	10	[CALC]	10/30/2025	10/31/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	4.48		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	B5J3032	10/30/2025	10/30/2025	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
Chrysene	ND		0.024	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.024	"	"	"	"	"	U

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.

Kayla Kenyon, Project Manager

ORIGINS LABORATORY

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

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

EX03@4

10/30/2025 10:20:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0710-03 (Soil)									
Origins Laboratory									
PAH by EPA 8270E extracted via 3580A									
Fluoranthene	ND		0.024	mg/kg dry	1	B5J3032	10/30/2025	10/30/2025	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	95.9 %			60-130		"	"	"	
Surrogate: Pyrene-d10	99.6 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	98.7 %			60-130		"	"	"	
Percent Solids									
Total Solids, Percent	83.6			mass percent	1	B5J3081	10/30/2025	10/30/2025	
pH in Soil by 9045D									
pH	8.14			pH Units	1	B5J3052	10/30/2025	10/31/2025	
SAR by 20B Saturated Paste									
SAR	3.83		0.0100	SAR	1	B5J3041	10/30/2025	10/31/2025	

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.

Kayla Kenyon, Project Manager

ORIGINS LABORATORY

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

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

EX03@4

10/30/2025 10:20:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	-----------------	-----------------	-------	----------	-------	----------	----------	-------


E5J0710-03 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.831	0.00500	mmhos/cm	1	B5J3052	10/30/2025	10/31/2025	
---------------------------	-------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	3.21	0.243	mg/kg dry	10	B5J3038	10/30/2025	11/02/2025	
Barium	381	68.7	"	"	"	"	"	
Cadmium	ND	0.318	"	"	"	"	"	U
Copper	ND	38.5	"	"	"	"	"	U
Lead	12.7	11.7	"	"	"	"	"	
Nickel	ND	21.8	"	"	"	"	"	U
Selenium	ND	0.206	"	"	"	"	"	U
Silver	ND	0.670	"	"	"	"	"	U
Zinc	ND	310	"	"	"	"	"	U

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.

ORIGINS LABORATORY

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

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

EX04@4

10/30/2025 10:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0710-04 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.553		0.124	mg/L dry	1	B5J3056	10/30/2025	10/31/2025	
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.198	0.248	mg/kg dry	1	B5J3114	10/31/2025	11/08/2025	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		31.1	mg/kg dry	1	B5J3039	10/30/2025	10/30/2025	U
Residual Range Organics (C28-C36)	ND		125	"	"	"	"	"	U
Surrogate: o-Terphenyl	89.4 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5J3048	10/30/2025	10/31/2025	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
Gasoline Range Hydrocarbons	ND		0.245	"	"	"	"	"	U

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.

Kayla Kenyon, Project Manager



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

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

EX04@4

10/30/2025 10:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	-----------------	-----------------	-------	----------	-------	----------	----------	-------

E5J0710-04 (Soil)
 Origins Laboratory

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	96.0 %			70-130		B5J3048	10/30/2025	10/31/2025	
Surrogate: Toluene-d8	96.0 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	92.5 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.621		0.499	meq/L	10	[CALC]	10/30/2025	10/31/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	6.40		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	B5J3032	10/30/2025	10/30/2025	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
Chrysene	ND		0.025	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.025	"	"	"	"	"	U

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.

Kayla Kenyon, Project Manager

ORIGINS LABORATORY

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

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

EX04@4

10/30/2025 10:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0710-04 (Soil)									
Origins Laboratory									
PAH by EPA 8270E extracted via 3580A									
Fluoranthene	ND		0.025	mg/kg dry	1	B5J3032	10/30/2025	10/30/2025	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	101 %			60-130		"	"	"	
Surrogate: Anthracene-d10	95.9 %			60-130		"	"	"	
Surrogate: Pyrene-d10	99.9 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	100 %			60-130		"	"	"	
Percent Solids									
Total Solids, Percent	80.9			mass percent	1	B5J3081	10/30/2025	10/30/2025	
pH in Soil by 9045D									
pH	8.45			pH Units	1	B5J3052	10/30/2025	10/31/2025	
SAR by 20B Saturated Paste									
SAR	9.93		0.0100	SAR	1	B5J3041	10/30/2025	10/31/2025	

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.

Kayla Kenyon, Project Manager

ORIGINS LABORATORY

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

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

EX04@4

10/30/2025 10:25:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	-----------------	-----------------	-------	----------	-------	----------	----------	-------


E5J0710-04 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.809	0.00500	mmhos/cm	1	B5J3052	10/30/2025	10/31/2025	
---------------------------	-------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	5.29	0.246	mg/kg dry	10	B5J3038	10/30/2025	11/02/2025	
Barium	563	69.3	"	"	"	"	"	
Cadmium	ND	0.321	"	"	"	"	"	U
Copper	ND	38.9	"	"	"	"	"	U
Lead	14.2	11.8	"	"	"	"	"	
Nickel	ND	22.0	"	"	"	"	"	U
Selenium	ND	0.208	"	"	"	"	"	U
Silver	ND	0.676	"	"	"	"	"	U
Zinc	ND	313	"	"	"	"	"	U

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.

ORIGINS LABORATORY

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

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

EX05@4

10/30/2025 10:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0710-05 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.329		0.123	mg/L dry	1	B5J3056	10/30/2025	10/31/2025	
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.186	0.233	mg/kg dry	1	B5J3114	10/31/2025	11/08/2025	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		30.0	mg/kg dry	1	B5J3039	10/30/2025	10/30/2025	U
Residual Range Organics (C28-C36)	ND		120	"	"	"	"	"	U
Surrogate: o-Terphenyl	84.4 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	B5J3048	10/30/2025	10/31/2025	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
Gasoline Range Hydrocarbons	ND		0.240	"	"	"	"	"	U

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.

Kayla Kenyon, Project Manager

ORIGINS LABORATORY

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

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

EX05@4
10/30/2025 10:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	-----------------	-----------------	-------	----------	-------	----------	----------	-------

E5J0710-05 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Surrogate: 1,2-Dichloroethane-d4	96.2 %			70-130		B5J3048	10/30/2025	10/31/2025	
Surrogate: Toluene-d8	94.7 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	93.7 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.33		0.499	meq/L	10	[CALC]	10/30/2025	10/31/2025	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	2.89		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	B5J3032	10/30/2025	10/30/2025	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
Chrysene	ND		0.024	"	"	"	"	"	U
Dibenz (a,h) anthracene	ND		0.024	"	"	"	"	"	U

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.

Kayla Kenyon, Project Manager

ORIGINS LABORATORY

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

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

EX05@4

10/30/2025 10:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5J0710-05 (Soil)									
Origins Laboratory									
PAH by EPA 8270E extracted via 3580A									
Fluoranthene	ND		0.024	mg/kg dry	1	B5J3032	10/30/2025	10/30/2025	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	99.7 %			60-130		"	"	"	
Surrogate: Anthracene-d10	95.2 %			60-130		"	"	"	
Surrogate: Pyrene-d10	98.2 %			60-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	99.3 %			60-130		"	"	"	
Percent Solids									
Total Solids, Percent	82.9			mass percent	1	B5J3081	10/30/2025	10/30/2025	
pH in Soil by 9045D									
pH	8.28			pH Units	1	B5J3052	10/30/2025	10/31/2025	
SAR by 20B Saturated Paste									
SAR	3.11		0.0100	SAR	1	B5J3041	10/30/2025	10/31/2025	

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.

Kayla Kenyon, Project Manager

ORIGINS LABORATORY

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

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

EX05@4

10/30/2025 10:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	-----------------	-----------------	-------	----------	-------	----------	----------	-------

E5J0710-05 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.525	0.00500	mmhos/cm	1	B5J3052	10/30/2025	10/31/2025	
---------------------------	-------	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Arsenic	3.73	0.228	mg/kg dry	10	B5J3038	10/30/2025	11/02/2025	
Barium	3080	64.3	"	"	"	"	"	
Cadmium	ND	0.298	"	"	"	"	"	U
Copper	ND	36.1	"	"	"	"	"	U
Lead	ND	11.0	"	"	"	"	"	U
Nickel	ND	20.4	"	"	"	"	"	U
Selenium	ND	0.193	"	"	"	"	"	U
Silver	ND	0.627	"	"	"	"	"	U
Zinc	ND	290	"	"	"	"	"	U

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.

Kayla Kenyon, Project Manager



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

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
Batch B5J3081 - % Solids										
Duplicate (B5J3081-DUP1)			Source: E5J0705-01			Prepared: 10/30/2025 Analyzed: 10/30/2025				
Total Solids, Percent	84.8		mass percent		84.2			0.723	20	
Batch B5J3114 - EPA 3060A										
Blank (B5J3114-BLK1)						Prepared: 10/31/2025 Analyzed: 11/08/2025				
Hexavalent Chromium	ND	0.200	mg/kg wet							U
LCS (B5J3114-BS1)						Prepared: 10/31/2025 Analyzed: 11/08/2025				
Hexavalent Chromium	1.92	0.200	mg/kg wet	2.00		95.9	80-120			
Matrix Spike (B5J3114-MS1)			Source: E5J0612-01			Prepared: 10/31/2025 Analyzed: 11/08/2025				
Hexavalent Chromium	2.12	0.239	mg/kg dry	2.39	ND	88.6	75-125			
Matrix Spike (B5J3114-MS2)			Source: E5J0612-01			Prepared: 10/31/2025 Analyzed: 11/08/2025				
Hexavalent Chromium	183	23.5	mg/kg dry	254	ND	72.1	75-125			QM-07
Matrix Spike Dup (B5J3114-MSD1)			Source: E5J0612-01			Prepared: 10/31/2025 Analyzed: 11/08/2025				
Hexavalent Chromium	2.07	0.237	mg/kg dry	2.37	ND	87.2	75-125	2.48	20	
Post Spike (B5J3114-PS1)			Source: E5J0612-01			Prepared: 10/31/2025 Analyzed: 11/08/2025				
Hexavalent Chromium	53.1		ug/L	50.0	3.53	99.2	80-120			

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.

Kayla Kenyon, Project Manager



Entrada Consulting Group
 330 Grand Ave. Unit C
 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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5J3041 - Saturated Paste Metals

Blank (B5J3041-BLK1)

Prepared: 10/30/2025 Analyzed: 10/31/2025

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 (B5J3041-DUP1)

Source: E5J0710-01

Prepared: 10/30/2025 Analyzed: 10/31/2025

SAR	ND	0.0100	SAR	5.57				200		U
Calcium PPM	17.9	10.0	mg/L	23.4			26.5	50		
Magnesium PPM	3.09	10.0	"	3.20			3.50	50		U
Sodium PPM	110	10.0	"	108			1.26	50		

Batch B5J3056 - DTPA Sorbitol Preparation

Blank (B5J3056-BLK1)

Prepared: 10/30/2025 Analyzed: 10/31/2025

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

Duplicate (B5J3056-DUP1)

Source: E5J0710-01

Prepared: 10/30/2025 Analyzed: 10/31/2025

(DTPA Sorbitol) Boron	0.426	0.119	mg/L dry	0.453			6.16	50		
-----------------------	-------	-------	----------	-------	--	--	------	----	--	--

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.

Kayla Kenyon, Project Manager



Entrada Consulting Group
 330 Grand Ave. Unit C
 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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5J3032 - EPA 3580

Blank (B5J3032-BLK1)

Prepared: 10/30/2025 Analyzed: 10/30/2025

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		101	60-130			
Surrogate: Anthracene-d10	190		"	200		95.7	60-130			
Surrogate: Pyrene-d10	200		"	200		101	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		99.9	60-130			

LCS (B5J3032-BS1)

Prepared: 10/30/2025 Analyzed: 10/30/2025

1-Methylnaphthalene	0.199	0.002	mg/kg wet	0.197		101	70-130			
2-Methylnaphthalene	0.194	0.002	"	0.197		98.5	70-130			
Acenaphthene	0.188	0.020	"	0.197		95.3	70-130			
Anthracene	0.176	0.020	"	0.197		89.2	70-130			
Benzo (a) anthracene	0.188	0.005	"	0.197		95.6	70-130			
Benzo (a) pyrene	0.195	0.020	"	0.197		99.1	70-130			

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.

Kayla Kenyon, Project Manager



Entrada Consulting Group
 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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5J3032 - EPA 3580

LCS (B5J3032-BS1)

Prepared: 10/30/2025 Analyzed: 10/30/2025

Benzo (b) fluoranthene	0.199	0.020	mg/kg wet	0.197		101	70-130			
Benzo (k) fluoranthene	0.190	0.020	"	0.197		96.3	70-130			
Chrysene	0.189	0.020	"	0.197		96.1	70-130			
Dibenz (a,h) anthracene	0.193	0.020	"	0.197		97.8	70-130			
Fluoranthene	0.198	0.020	"	0.197		100	70-130			
Fluorene	0.187	0.020	"	0.197		94.7	70-130			
Indeno (1,2,3-cd) pyrene	0.169	0.020	"	0.197		85.5	70-130			
Naphthalene	0.192	0.002	"	0.197		97.6	70-130			
Pyrene	0.195	0.020	"	0.197		99.2	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		102	60-130			
Surrogate: Anthracene-d10	190		"	200		94.4	60-130			
Surrogate: Pyrene-d10	200		"	200		102	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		101	60-130			

Matrix Spike (B5J3032-MS1)

Source: E5J0715-01

Prepared: 10/30/2025 Analyzed: 10/30/2025

1-Methylnaphthalene	0.242	0.002	mg/kg dry	0.232	0.0007	104	70-130			
2-Methylnaphthalene	0.235	0.002	"	0.232	0.0009	101	70-130			
Acenaphthene	0.227	0.023	"	0.232	ND	97.8	70-130			
Anthracene	0.209	0.023	"	0.232	ND	90.3	70-130			
Benzo (a) anthracene	0.230	0.006	"	0.232	0.001	98.6	70-130			
Benzo (a) pyrene	0.229	0.023	"	0.232	0.002	97.9	70-130			
Benzo (b) fluoranthene	0.253	0.023	"	0.232	0.002	108	70-130			
Benzo (k) fluoranthene	0.263	0.023	"	0.232	ND	114	70-130			
Chrysene	0.230	0.023	"	0.232	0.003	97.9	70-130			
Dibenz (a,h) anthracene	0.229	0.023	"	0.232	0.001	98.4	70-130			
Fluoranthene	0.230	0.023	"	0.232	0.0008	98.8	70-130			
Fluorene	0.219	0.023	"	0.232	0.0007	94.2	70-130			

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.

Kayla Kenyon, Project Manager



Entrada Consulting Group
 330 Grand Ave. Unit C
 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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5J3032 - EPA 3580

Matrix Spike (B5J3032-MS1)		Source: E5J0715-01			Prepared: 10/30/2025 Analyzed: 10/30/2025					
Indeno (1,2,3-cd) pyrene	0.200	0.023	mg/kg dry	0.232	0.001	85.5	70-130			
Naphthalene	0.232	0.002	"	0.232	ND	100	70-130			
Pyrene	0.229	0.023	"	0.232	ND	98.6	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		101	60-130			
Surrogate: Anthracene-d10	190		"	200		95.2	60-130			
Surrogate: Pyrene-d10	200		"	200		99.3	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		99.9	60-130			

Matrix Spike Dup (B5J3032-MSD1)		Source: E5J0715-01			Prepared: 10/30/2025 Analyzed: 10/30/2025					
1-Methylnaphthalene	0.245	0.002	mg/kg dry	0.236	0.0007	104	70-130	1.35	20	
2-Methylnaphthalene	0.240	0.002	"	0.236	0.0009	101	70-130	2.00	20	
Acenaphthene	0.230	0.024	"	0.236	ND	97.3	70-130	1.25	20	
Anthracene	0.216	0.024	"	0.236	ND	91.3	70-130	2.93	20	
Benzo (a) anthracene	0.230	0.006	"	0.236	0.001	96.8	70-130	0.128	20	
Benzo (a) pyrene	0.228	0.024	"	0.236	0.002	95.7	70-130	0.478	20	
Benzo (b) fluoranthene	0.256	0.024	"	0.236	0.002	108	70-130	1.23	20	
Benzo (k) fluoranthene	0.247	0.024	"	0.236	ND	105	70-130	6.17	20	
Chrysene	0.232	0.024	"	0.236	0.003	97.0	70-130	0.887	20	
Dibenz (a,h) anthracene	0.227	0.024	"	0.236	0.001	95.7	70-130	0.939	20	
Fluoranthene	0.236	0.024	"	0.236	0.0008	99.8	70-130	2.85	20	
Fluorene	0.224	0.024	"	0.236	0.0007	94.4	70-130	1.99	20	
Indeno (1,2,3-cd) pyrene	0.226	0.024	"	0.236	0.001	95.0	70-130	12.3	20	
Naphthalene	0.233	0.002	"	0.236	ND	98.8	70-130	0.390	20	
Pyrene	0.235	0.024	"	0.236	ND	99.4	70-130	2.63	20	
Surrogate: Fluorene-d10	200		ug/kg	200		100	60-130			
Surrogate: Anthracene-d10	190		"	200		95.1	60-130			
Surrogate: Pyrene-d10	200		"	200		100	60-130			

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.

Kayla Kenyon, Project Manager



Entrada Consulting Group
 330 Grand Ave. Unit C
 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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5J3032 - EPA 3580

Matrix Spike Dup (B5J3032-MSD1)

Source: E5J0715-01

Prepared: 10/30/2025 Analyzed: 10/30/2025

Surrogate: Benzo (a) pyrene-d12	200		ug/kg	200	99.3		60-130			
---------------------------------	-----	--	-------	-----	------	--	--------	--	--	--

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.

Kayla Kenyon, Project Manager



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

Chelsea Veryser
 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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5J3039 - EPA 3550B

Blank (B5J3039-BLK1)

Prepared: 10/30/2025 Analyzed: 10/30/2025

Diesel (C10-C28)	ND	25.0	mg/kg wet							U
Residual Range Organics (C28-C36)	ND	99.8	"							U
Surrogate: o-Terphenyl	23		"	24.8		91.1	50-150			

LCS (B5J3039-BS1)

Prepared: 10/30/2025 Analyzed: 10/30/2025

Diesel (C10-C28)	1010	49.3	mg/kg wet	986		102	70-130			
Residual Range Organics (C28-C36)	1090	197	"	986		111	70-130			
Surrogate: o-Terphenyl	57		"	49.1		117	50-150			

Matrix Spike (B5J3039-MS1)

Source: E5J0715-01

Prepared: 10/30/2025 Analyzed: 10/30/2025

Diesel (C10-C28)	1300	58.0	mg/kg dry	1160	78.5	105	70-130			
Residual Range Organics (C28-C36)	1560	232	"	1160	215	116	70-130			
Surrogate: o-Terphenyl	62		"	57.7		107	50-150			

Matrix Spike Dup (B5J3039-MSD1)

Source: E5J0715-01

Prepared: 10/30/2025 Analyzed: 10/30/2025

Diesel (C10-C28)	1300	59.0	mg/kg dry	1180	78.5	103	70-130	0.153	35	
Residual Range Organics (C28-C36)	1550	236	"	1180	215	113	70-130	0.846	35	
Surrogate: o-Terphenyl	62		"	58.7		105	50-150			

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.

Kayla Kenyon, Project Manager



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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5J3038 - EPA 3050B

Blank (B5J3038-BLK1)

Prepared: 10/30/2025 Analyzed: 11/02/2025

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 (B5J3038-BS1)

Prepared: 10/30/2025 Analyzed: 11/02/2025

Arsenic	4.69	0.218	mg/kg wet	5.00		93.7	80-120			
Barium	456	61.5	"	500		91.1	80-120			
Cadmium	4.89	0.285	"	5.00		97.8	80-120			
Copper	47.8	34.5	"	50.0		95.7	80-120			
Lead	4.60	10.5	"	5.00		92.0	80-120			U
Nickel	4.73	19.5	"	5.00		94.7	80-120			U
Selenium	4.69	0.184	"	5.00		93.8	80-120			
Silver	5.00	0.600	"	5.00		100	80-120			
Zinc	45.9	278	"	50.0		91.7	80-120			U

Matrix Spike (B5J3038-MS1)

Source: E5J0710-01

Prepared: 10/30/2025 Analyzed: 11/02/2025

Arsenic	11.2	0.238	mg/kg dry	5.46	5.64	102	75-125			
Barium	1230	67.2	"	546	547	124	75-125			
Cadmium	5.88	0.311	"	5.46	0.186	104	75-125			
Copper	67.0	37.7	"	54.6	12.9	99.0	75-125			
Lead	22.2	11.5	"	5.46	13.6	157	75-125			QM-07

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.

Kayla Kenyon, Project Manager



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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5J3038 - EPA 3050B

Matrix Spike (B5J3038-MS1)

Source: E5J0710-01

Prepared: 10/30/2025 Analyzed: 11/02/2025

Nickel	14.7	21.3	mg/kg dry	5.46	9.47	96.1	75-125			U
Selenium	5.73	0.202	"	5.46	0.0728	104	75-125			
Silver	5.77	0.655	"	5.46	0.0229	105	75-125			
Zinc	116	303	"	54.6	51.3	119	75-125			U

Matrix Spike Dup (B5J3038-MSD1)

Source: E5J0710-01

Prepared: 10/30/2025 Analyzed: 11/02/2025

Arsenic	9.33	0.240	mg/kg dry	5.50	5.64	67.1	75-125	18.5	20	QM-07
Barium	1140	67.6	"	550	547	107	75-125	7.59	20	
Cadmium	5.60	0.313	"	5.50	0.186	98.6	75-125	4.84	20	
Copper	64.5	37.9	"	55.0	12.9	93.9	75-125	3.79	20	
Lead	16.9	11.5	"	5.50	13.6	59.3	75-125	27.1	20	QM-07, QR-DUP
Nickel	13.8	21.4	"	5.50	9.47	78.2	75-125	6.71	20	U
Selenium	5.31	0.203	"	5.50	0.0728	95.4	75-125	7.57	20	
Silver	5.54	0.660	"	5.50	0.0229	100	75-125	4.06	20	
Zinc	98.9	305	"	55.0	51.3	86.6	75-125	16.3	20	U

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.

Kayla Kenyon, Project Manager



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

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5J3052 - Saturated Paste pH/EC

Blank (B5J3052-BLK1)

Prepared: 10/30/2025 Analyzed: 10/31/2025

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

Duplicate (B5J3052-DUP1)

Source: E5J0710-01

Prepared: 10/30/2025 Analyzed: 10/31/2025

Specific Conductance (EC)	0.628	0.00500	mmhos/cm		0.637			1.31		25
pH	8.42		pH Units		8.37			0.596		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.

Kayla Kenyon, Project Manager



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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5J3048 - EPA 5030 (soil)

Blank (B5J3048-BLK1)

Prepared: 10/30/2025 Analyzed: 10/30/2025

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	0.12		"	0.125		93.2	70-130
Surrogate: Toluene-d8	0.12		"	0.125		96.0	70-130
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		94.6	70-130

LCS (B5J3048-BS1)

Prepared: 10/30/2025 Analyzed: 10/30/2025

1,2,4-Trimethylbenzene	0.098	0.002	mg/kg wet	0.100		97.7	70-130
1,3,5-Trimethylbenzene	0.099	0.002	"	0.100		99.3	70-130
Benzene	0.092	0.002	"	0.100		91.8	70-130
Ethylbenzene	0.097	0.002	"	0.100		96.7	70-130
Toluene	0.095	0.002	"	0.100		94.9	70-130
o-Xylene	0.098	0.002	"	0.100		98.4	70-130
m,p-Xylene	0.198	0.004	"	0.200		99.0	70-130

Surrogate: 1,2-Dichloroethane-d4	0.11		"	0.125		91.8	70-130
Surrogate: Toluene-d8	0.12		"	0.125		98.5	70-130
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		104	70-130

Matrix Spike (B5J3048-MS1)

Source: E5J0727-01

Prepared: 10/30/2025 Analyzed: 10/30/2025

1,2,4-Trimethylbenzene	0.103	0.002	mg/kg dry	0.121	ND	84.6	70-130
1,3,5-Trimethylbenzene	0.104	0.002	"	0.121	ND	86.0	70-130
Benzene	0.105	0.002	"	0.121	ND	86.4	70-130

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.

Kayla Kenyon, Project Manager



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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B5J3048 - EPA 5030 (soil)

Matrix Spike (B5J3048-MS1)		Source: E5J0727-01			Prepared: 10/30/2025 Analyzed: 10/30/2025					
Ethylbenzene	0.107	0.002	mg/kg dry	0.121	ND	87.9	70-130			
Toluene	0.107	0.002	"	0.121	ND	88.0	70-130			
o-Xylene	0.106	0.002	"	0.121	ND	87.6	70-130			
m,p-Xylene	0.213	0.005	"	0.243	ND	87.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.152		91.5	70-130			
Surrogate: Toluene-d8	0.15		"	0.152		97.9	70-130			
Surrogate: 4-Bromofluorobenzene	0.16		"	0.152		103	70-130			

Matrix Spike Dup (B5J3048-MSD1)		Source: E5J0727-01			Prepared: 10/30/2025 Analyzed: 10/30/2025					
1,2,4-Trimethylbenzene	0.107	0.002	mg/kg dry	0.120	ND	89.4	70-130	4.43	20	
1,3,5-Trimethylbenzene	0.109	0.002	"	0.120	ND	90.8	70-130	4.27	20	
Benzene	0.109	0.002	"	0.120	ND	90.8	70-130	3.74	20	
Ethylbenzene	0.109	0.002	"	0.120	ND	91.3	70-130	2.66	20	
Toluene	0.108	0.002	"	0.120	ND	90.4	70-130	1.53	20	
o-Xylene	0.110	0.002	"	0.120	ND	91.7	70-130	3.48	20	
m,p-Xylene	0.222	0.005	"	0.240	ND	92.5	70-130	4.10	20	
Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.150		92.8	70-130			
Surrogate: Toluene-d8	0.14		"	0.150		96.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.16		"	0.150		105	70-130			

Origins Laboratory

 Kayla Kenyon, Project Manager

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.



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

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.

Kayla Kenyon, Project Manager