



June 25, 2024

Entrada Consulting Group

Chelsea Veryser

330 Grand Ave. Unit C

Grand Junction CO 81501

Project Name - Chevron - Brown 44-24

Project Number - [none]

Attached are your analytical results for Chevron - Brown 44-24 received by Origins Laboratory, Inc. June 07, 2024. This project is associated with Origins project number Y406247-01.

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

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

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

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

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

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



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

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

Chelsea Verysen
Project Number: [none]
Project: Chevron - Brown 44-24

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH01@6'	Y406247-01	Soil	June 7, 2024 11:00	06/07/2024 17:20
FLR01@4	Y406247-02	Soil	June 7, 2024 11:05	06/07/2024 17:20

Origins Laboratory, Inc.

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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

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

Sample ID/Description	Date Sampled	Time Sampled	# of Containers	Preservative			Matrix			Analysis	Sample Instructions
				HC	HNO ₃	Other	Groundwater	Soil	Air Summa Container #		
W10104	8/7/14	11:00	2	X					X	Table 915	
W10104		11:05	1								
W10104		11:15	1								
W10104		11:20	1								

Temp Received: 23.8°C
 Date Results Needed:

Reinforced By: [Signature]
 Date: 8/10/14
 Time: 17:00
 Received By: [Signature]
 Date: 08/12/14
 Time: 15:55
 Turnaround Time:
 48 hr
 24 hr
 72 hr

Client: Entrada
 Project Manager: [Signature]
 Project Name: Brown 44-24
 Project Number: 1
 Samples Collected By: Jan Larson
 Telephone Number: 303.315.8703
 Email Address: Entrada.Distribution@rbwllc.com



Bill H. Chevron
 [Signature]
 Chelsea Verysen
 www.originslaboratory.com
 page 1 of 1

Origins Laboratory, Inc.
 [Signature]

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, INC

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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

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

Sample Receipt Checklist

Origins Work Order: 4400247 Client: Entrada
 Client Project ID: Brown 44-24

Checklist Completed by: JAH/SHD Shipped Via: HD
 Date/time completed: 6/10/24 (UPS, FedEx, Hand Delivered, Pick-up, etc.)
 Airbill #: N/A

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


Cooler Number/Temperature: 1/23.8-c °C / _____ °C / _____ °C (Describe)

Thermometer ID: T005

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?		<input checked="" type="checkbox"/>		SD
Is there ice present (document if blue ice is used)		<input checked="" type="checkbox"/>		
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water - is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.	<input checked="" type="checkbox"/>			
Are samples preserved that require preservation and was it checked ⁽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)	<input checked="" type="checkbox"/>			
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) JAH Date/Time Reviewed 6/10/24

Origins Laboratory, Inc.


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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24


WH01@6'
6/7/2024 11:00:00AM

Origins Laboratory, Inc.
Y406247-01 (Soil)

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Boron (DTPA Sorbitol)									
Boron	ND		1.01	mg/L	10	B4F1014	06/10/2024	06/11/2024	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		25.0	mg/kg	1	B4F1201	06/12/2024	06/13/2024	Ua
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	Ua

Surrogate: <i>o</i> -Terphenyl	84.8 %		50-150	"	"	"	"	"	"
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B4F0901	06/09/2024	06/11/2024	Ua
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	Ua
Benzene	ND		0.00200	"	"	"	"	"	Ua
Ethylbenzene	ND		0.00200	"	"	"	"	"	Ua
Toluene	ND		0.00200	"	"	"	"	"	Ua
Xylenes, total	ND		0.00200	"	"	"	"	"	Ua
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	Ua

Surrogate: 1,2-Dichloroethane-d4 97.2 % 70-130

Origins Laboratory, Inc.


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 - Brown 44-24

WH01@6'
 6/7/2024 11:00:00AM

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

Origins Laboratory, Inc.
Y406247-01 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	102 %		70-130			B4F09 01	06/09/2024	06/11/2024	
Surrogate: 4-Bromofluorobenzene	99.4 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.68		0.499	meq/L	10	[CALC]	06/11/2024	06/12/2024	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	2.22		0.435	"	"	"	"	"	

PAH by EPA 8270E

1-Methylnaphthalene	ND		0.002	mg/kg	1	B4F1128	06/11/2024	06/14/2024	Ua
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	Ua
Acenaphthene	ND		0.020	"	"	"	"	"	Ua
Anthracene	ND		0.020	"	"	"	"	"	Ua
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	Ua
Benzo (a) pyrene	ND		0.020	"	"	"	"	"	Ua
Benzo (b) fluoranthene	ND		0.020	"	"	"	"	"	Ua
Benzo (k) fluoranthene	ND		0.020	"	"	"	"	"	Ua
Chrysene	ND		0.020	"	"	"	"	"	Ua
Dibenz (a,h) anthracene	ND		0.020	"	"	"	"	"	Ua
Fluoranthene	ND		0.020	"	"	"	"	"	Ua

Origins Laboratory, Inc.



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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

WH01@6'
 6/7/2024 11:00:00AM

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

Origins Laboratory, Inc.
Y406247-01 (Soil)

PAH by EPA 8270E

Fluorene	ND		0.020	mg/kg	1	B4F1128	06/11/2024	06/14/2024	Ua
Indeno (1,2,3-cd) pyrene	ND		0.020	"	"	"	"	"	Ua
Naphthalene	ND		0.002	"	"	"	"	"	Ua
Pyrene	ND		0.020	"	"	"	"	"	Ua

Surrogate: Fluorene-d10	107%		60-130						
Surrogate: Anthracene-d10	102%		60-130						
Surrogate: Pyrene-d10	96.9%		60-130						
Surrogate: Benzo (a) pyrene-d12	103%		60-130						

pH in Soil by 9045D

pH	8.49			pH Units	1	B4F1119	06/11/2024	06/12/2024	
----	------	--	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	1.77		0.0100	SAR	1	B4F1113	06/11/2024	06/12/2024	
-----	------	--	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.646		0.00500	mmhos/cm	1	B4F1119	06/11/2024	06/12/2024	
---------------------------	-------	--	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

Origins Laboratory, Inc.



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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

WH01@6'
 6/7/2024 11:00:00AM

Origins Laboratory, Inc.
Y406247-01 (Soil)

Table 915 metals by EPA 6020B

Analyte	Result	Min Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Arsenic	3.24		0.243	mg/kg	10	B4F1031	06/10/2024	06/18/2024	
Barium	102		8.38	"	"	"	"	"	
Cadmium	0.241		0.0838	"	"	"	"	"	
Copper	11.4		8.38	"	"	"	"	"	
Lead	22.4		0.838	"	"	"	"	"	
Nickel	8.25		0.838	"	"	"	"	"	
Selenium	ND		0.218	"	"	"	"	"	
Silver	0.0897		0.0838	"	"	"	"	"	
Zinc	76.6		31.0	"	"	"	"	"	

Total Metals 7196A

Hexavalent Chromium	ND	0.123	0.306	mg/kg dry	1	2630053	06/21/2024	06/24/2024	U
---------------------	----	-------	-------	-----------	---	---------	------------	------------	---

Origins Laboratory, Inc.



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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

FLR01@4
 6/7/2024 11:05:00AM

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

Origins Laboratory, Inc.
Y406247-02 (Soil)

Boron (DTPA Sorbitol)

Boron	0.198		0.0993	mg/L	1	B4F1014	06/10/2024	06/11/2024	
-------	-------	--	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B4F1201	06/12/2024	06/13/2024	Ua
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	Ua

Surrogate: o-Terphenyl 86.7% 50-150 " " "

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B4F0901	06/09/2024	06/11/2024	Ua
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	Ua
Benzene	ND		0.00200	"	"	"	"	"	Ua
Ethylbenzene	ND		0.00200	"	"	"	"	"	Ua
Toluene	ND		0.00200	"	"	"	"	"	Ua
Xylenes, total	ND		0.00200	"	"	"	"	"	Ua
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	Ua

Surrogate: 1,2-Dichloroethane-d4 97.9% 70-130 " " "

Origins Laboratory, Inc.



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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

FLR01@4
 6/7/2024 11:05:00AM

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

Origins Laboratory, Inc.
Y406247-02 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	105 %		70-130			B4F09 01	06/09/2024	06/11/2024	
Surrogate: 4-Bromofluorobenzene	100 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.70		0.499	meq/L	10	[CALC]	06/11/2024	06/12/2024	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.72		0.435	"	"	"	"	"	

PAH by EPA 8270E

1-Methylnaphthalene	ND		0.002	mg/kg	1	B4F1128	06/11/2024	06/14/2024	Ua
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	Ua
Acenaphthene	ND		0.020	"	"	"	"	"	Ua
Anthracene	ND		0.020	"	"	"	"	"	Ua
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	Ua
Benzo (a) pyrene	ND		0.020	"	"	"	"	"	Ua
Benzo (b) fluoranthene	ND		0.020	"	"	"	"	"	Ua
Benzo (k) fluoranthene	ND		0.020	"	"	"	"	"	Ua
Chrysene	ND		0.020	"	"	"	"	"	Ua
Dibenz (a,h) anthracene	ND		0.020	"	"	"	"	"	Ua
Fluoranthene	ND		0.020	"	"	"	"	"	Ua

Origins Laboratory, Inc.



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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

FLR01@4
 6/7/2024 11:05:00AM

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

Origins Laboratory, Inc.
Y406247-02 (Soil)

PAH by EPA 8270E

Fluorene	ND	0.020	mg/kg	1	B4F1128	06/11/2024	06/14/2024	Ua
Indeno (1,2,3-cd) pyrene	ND	0.020	"	"	"	"	"	Ua
Naphthalene	ND	0.002	"	"	"	"	"	Ua
Pyrene	ND	0.020	"	"	"	"	"	Ua

Surrogate: Fluorene-d10	104 %	60-130	"	"	"	"	"	"
Surrogate: Anthracene-d10	102 %	60-130	"	"	"	"	"	"
Surrogate: Pyrene-d10	101 %	60-130	"	"	"	"	"	"
Surrogate: Benzo (a) pyrene-d12	102 %	60-130	"	"	"	"	"	"

pH in Soil by 9045D

pH	8.69	pH Units	1	B4F1119	06/11/2024	06/12/2024	
----	------	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	1.36	0.0100	SAR	1	B4F1113	06/11/2024	06/12/2024
-----	------	--------	-----	---	---------	------------	------------

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.576	0.00500	mmhos/cm	1	B4F1119	06/11/2024	06/12/2024
---------------------------	-------	---------	----------	---	---------	------------	------------

Table 915 metals by EPA 6020B

Origins Laboratory, Inc.



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 - Brown 44-24

FLR01@4
 6/7/2024 11:05:00AM

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

Origins Laboratory, Inc.
Y406247-02 (Soil)

Table 915 metals by EPA 6020B

Arsenic	3.09		0.257	mg/kg	10	B4F1031	06/10/2024	06/18/2024	
Barium	101		8.87	"	"	"	"	"	"
Cadmium	0.199		0.0887	"	"	"	"	"	"
Copper	9.32		8.87	"	"	"	"	"	"
Lead	14.3		0.887	"	"	"	"	"	"
Nickel	7.64		0.887	"	"	"	"	"	"
Selenium	ND		0.231	"	"	"	"	"	"
Silver	ND		0.0887	"	"	"	"	"	"
Zinc	50.8		32.8	"	"	"	"	"	"

Total Metals 7196A

Hexavalent Chromium	ND	0.157	0.392	mg/kg dry	1	2630053	06/21/2024	06/24/2024	U
---------------------	----	-------	-------	-----------	---	---------	------------	------------	---

Origins Laboratory, Inc.



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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F0901 - EPA 5030 (soil)

Prepared: 06/09/2024 Analyzed: 06/10/2024

Blank (B4F0901-BLK1)

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg							Ua
1,3,5-Trimethylbenzene	ND	0.00200	"							Ua
Benzene	ND	0.00200	"							Ua
Ethylbenzene	ND	0.00200	"							Ua
Naphthalene	ND	0.00380	"							Ua
Toluene	ND	0.00200	"							Ua
Xylenes, total	ND	0.00200	"							Ua
Gasoline Range Hydrocarbons	ND	0.200	"							Ua
Surrogate: 1,2-Dichloroethane-d4	0.099		"	0.125		78.9	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		104	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		96.8	70-130			

Origins Laboratory, Inc.

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.

Jordan A. Bynon For Jen Pellegrini, Project Manager



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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F0901 - EPA 5030 (soil)

LCS (B4F0901-BS1)

Prepared: 06/09/2024 Analyzed: 06/10/2024

1,2,4-Trimethylbenzene	0.0906	0.00200	mg/kg	0.100		90.6	70-130			
1,3,5-Trimethylbenzene	0.0909	0.00200	"	0.100		90.9	70-130			
Benzene	0.0837	0.00200	"	0.100		83.7	70-130			
Ethylbenzene	0.0882	0.00200	"	0.100		88.2	70-130			
Naphthalene	0.0912	0.00380	"	0.100		91.2	70-130			
Toluene	0.0864	0.00200	"	0.100		86.4	70-130			
o-Xylene	0.0905	0.00200	"	0.100		90.5	70-130			
m,p-Xylene	0.183	0.00400	"	0.200		91.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.098		"	0.125		78.8	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		103	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		97.4	70-130			

Origins Laboratory, Inc.

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.

Jordan A. Bynon For Jen Pellegrini, Project Manager



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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F0901 - EPA 5030 (soil)

Matrix Spike (B4F0901-MS1)

Source: Y406188-01

Prepared: 06/09/2024 Analyzed: 06/10/2024

1,2,4-Trimethylbenzene	0.0921	0.00200	mg/kg	0.100	0.00104	91.1	70-130			
1,3,5-Trimethylbenzene	0.0909	0.00200	"	0.100	ND	90.9	70-130			
Benzene	0.0838	0.00200	"	0.100	0.000900	82.9	70-130			
Ethylbenzene	0.0899	0.00200	"	0.100	0.00128	88.6	70-130			
Naphthalene	0.0939	0.00380	"	0.100	0.00160	92.3	70-130			
Toluene	0.110	0.00200	"	0.100	0.0215	88.6	70-130			
o-Xylene	0.0945	0.00200	"	0.100	0.00150	93.0	70-130			
m,p-Xylene	0.186	0.00400	"	0.200	0.00456	90.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.11		"	0.125		88.2	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		103	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		101	70-130			

Origins Laboratory, Inc.

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.

Jordan A. Bynon For Jen Pellegrini, Project Manager



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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F0901 - EPA 5030 (soil)

Matrix Spike Dup (B4F0901-MSD1)

Source: Y406188-01

Prepared: 06/09/2024 Analyzed: 06/10/2024

1,2,4-Trimethylbenzene	0.0875	0.00200	mg/kg	0.100	0.00104	86.5	70-130	5.17	20	
1,3,5-Trimethylbenzene	0.0862	0.00200	"	0.100	ND	86.2	70-130	5.31	20	
Benzene	0.0808	0.00200	"	0.100	0.000900	79.9	70-130	3.67	20	
Ethylbenzene	0.0853	0.00200	"	0.100	0.00128	84.0	70-130	5.18	20	
Naphthalene	0.0927	0.00380	"	0.100	0.00160	91.1	70-130	1.22	20	
Toluene	0.108	0.00200	"	0.100	0.0215	86.2	70-130	2.24	20	
o-Xylene	0.0911	0.00200	"	0.100	0.00150	89.6	70-130	3.69	20	
m,p-Xylene	0.179	0.00400	"	0.200	0.00456	87.4	70-130	3.90	20	
Surrogate: 1,2-Dichloroethane-d4	0.11		"	0.125		89.7	70-130			
Surrogate: Toluene-d8	0.13		"	0.125		103	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		101	70-130			

Origins Laboratory, Inc.

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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F1201 - EPA 3550B

Blank (B4F1201-BLK1)

Prepared: 06/12/2024 Analyzed: 06/13/2024

Diesel (C10-C28)	ND	25.0	mg/kg							Ua
Residual Range Organics (C28-C40)	ND	100	"							Ua
Surrogate: o-Terphenyl	23		"	24.9		90.9	50-150			

Origins Laboratory, Inc.

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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F1201 - EPA 3550B

LCS (B4F1201-BS1)

Prepared: 06/12/2024 Analyzed: 06/13/2024

Diesel (C10-C28)	900	50.0	mg/kg	1000		90.0	70-130			
Residual Range Organics (C28-C40)	893	200	"	1000		89.3	70-130			
Surrogate: o-Terphenyl	50		"	49.8		101	50-150			

Origins Laboratory, Inc.

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.

Jordan A. Bynon For Jen Pellegrini, Project Manager



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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F1201 - EPA 3550B

Matrix Spike (B4F1201-MS1)

Source: Y406202-01

Prepared: 06/12/2024 Analyzed: 06/13/2024

Diesel (C10-C28)	893	50.0	mg/kg	1000	ND	89.3	70-130			
Residual Range Organics (C28-C40)	896	200	"	1000	ND	89.6	70-130			
Surrogate: o-Terphenyl	49		"	49.8		99.0	50-150			

Origins Laboratory, Inc.

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.

Jordan A. Bynon For Jen Pellegrini, Project Manager



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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F1201 - EPA 3550B

Matrix Spike Dup (B4F1201-MSD1)

Source: Y406202-01

Prepared: 06/12/2024 Analyzed: 06/13/2024

Diesel (C10-C28)	886	50.0	mg/kg	1000	ND	88.6	70-130	0.809	35	
Residual Range Organics (C28-C40)	889	200	"	1000	ND	88.9	70-130	0.804	35	
Surrogate: o-Terphenyl	51		"	49.8		103	50-150			

Origins Laboratory, Inc.

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.

Jordan A. Bynon For Jen Pellegrini, Project Manager

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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F1031 - EPA 3050B

Blank (B4F1031-BLK1)

Prepared: 06/10/2024 Analyzed: 06/18/2024

Arsenic	ND	0.290	mg/kg							
Barium	ND	10.0	"							
Cadmium	ND	0.100	"							
Copper	ND	10.0	"							
Lead	ND	1.00	"							
Nickel	ND	1.00	"							
Selenium	ND	0.260	"							
Silver	ND	0.100	"							
Zinc	ND	37.0	"							

LCS (B4F1031-BS1)

Prepared: 06/10/2024 Analyzed: 06/18/2024

Arsenic	5.01	0.290	mg/kg	5.00		100	80-120			
Barium	552	10.0	"	500		110	80-120			
Cadmium	5.34	0.100	"	5.00		107	80-120			
Copper	50.3	10.0	"	50.0		101	80-120			
Lead	5.38	1.00	"	5.00		108	80-120			
Nickel	5.32	1.00	"	5.00		106	80-120			
Selenium	9.51	0.260	"	9.50		100	80-120			
Silver	5.56	0.100	"	5.00		111	80-120			
Zinc	54.8	37.0	"	50.0		110	80-120			

Matrix Spike (B4F1031-MS1)

Source: Y406246-01

Prepared: 06/10/2024 Analyzed: 06/18/2024

Origins Laboratory, Inc.



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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F1031 - EPA 3050B

Matrix Spike (B4F1031-MS1)

Source: Y406246-01

Prepared: 06/10/2024 Analyzed: 06/18/2024

Arsenic	5.40	0.245	mg/kg	4.22	1.06	103	75-125			
Barium	518	8.45	"	422	66.5	107	75-125			
Cadmium	4.65	0.0845	"	4.22	0.0668	109	75-125			
Copper	47.6	8.45	"	42.2	3.16	105	75-125			
Lead	10.1	0.845	"	4.22	5.40	111	75-125			
Nickel	6.98	0.845	"	4.22	2.40	108	75-125			
Selenium	8.02	0.220	"	8.03	0.0600	99.2	75-125			
Silver	4.78	0.0845	"	4.22	0.00968	113	75-125			
Zinc	60.6	31.3	"	42.2	16.6	104	75-125			

Matrix Spike Dup (B4F1031-MSD1)

Source: Y406246-01

Prepared: 06/10/2024 Analyzed: 06/18/2024

Arsenic	4.64	0.211	mg/kg	3.64	1.06	98.3	75-125	15.3	20	
Barium	450	7.28	"	364	66.5	106	75-125	14.0	20	
Cadmium	3.93	0.0728	"	3.64	0.0668	106	75-125	16.8	20	
Copper	40.7	7.28	"	36.4	3.16	103	75-125	15.7	20	
Lead	9.96	0.728	"	3.64	5.40	125	75-125	1.21	20	
Nickel	6.04	0.728	"	3.64	2.40	99.9	75-125	14.4	20	
Selenium	7.30	0.189	"	6.91	0.0600	105	75-125	9.47	20	
Silver	4.02	0.0728	"	3.64	0.00968	110	75-125	17.4	20	
Zinc	55.1	26.9	"	36.4	16.6	106	75-125	9.53	20	

Origins Laboratory, Inc.

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.

Jordan A. Bynon For Jen Pellegrini, Project Manager



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

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Brown 44-24

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F1128 - EPA 3580

Blank (B4F1128-BLK1)

Prepared: 06/11/2024 Analyzed: 06/14/2024

1-Methylnaphthalene	ND	0.002	mg/kg							Ua
2-Methylnaphthalene	ND	0.002	"							Ua
Acenaphthene	ND	0.020	"							Ua
Anthracene	ND	0.020	"							Ua
Benzo (a) anthracene	ND	0.005	"							Ua
Benzo (a) pyrene	ND	0.020	"							Ua
Benzo (b) fluoranthene	ND	0.020	"							Ua
Benzo (g,h,i) perylene	ND	0.020	"							Ua
Benzo (k) fluoranthene	ND	0.020	"							Ua
Chrysene	ND	0.020	"							Ua
Dibenz (a,h) anthracene	ND	0.020	"							Ua
Fluoranthene	ND	0.020	"							Ua
Fluorene	ND	0.020	"							Ua
Indeno (1,2,3-cd) pyrene	ND	0.020	"							Ua
Naphthalene	ND	0.002	"							Ua
Phenanthrene	ND	0.020	"							Ua
Pyrene	ND	0.020	"							Ua
Surrogate: Fluorene-d10	200		ug/kg	200		100	60-130			
Surrogate: Anthracene-d10	200		"	200		100	60-130			
Surrogate: Pyrene-d10	230		"	200		113	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		107	60-130			

LCS (B4F1128-BS1)

Prepared: 06/11/2024 Analyzed: 06/17/2024

1-Methylnaphthalene	0.184	0.002	mg/kg	0.200		92.2	70-130			
2-Methylnaphthalene	0.184	0.002	"	0.200		92.1	70-130			
Acenaphthene	0.189	0.020	"	0.200		94.3	70-130			
Anthracene	0.201	0.020	"	0.200		100	70-130			

Origins Laboratory, Inc.

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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F1128 - EPA 3580

LCS (B4F1128-BS1)

Prepared: 06/11/2024 Analyzed: 06/17/2024

Benzo (a) anthracene	0.228	0.005	mg/kg	0.200		114	70-130			
Benzo (a) pyrene	0.204	0.020	"	0.200		102	70-130			
Benzo (b) fluoranthene	0.182	0.020	"	0.200		90.8	70-130			
Benzo (g,h,i) perylene	0.172	0.020	"	0.200		85.9	70-130			
Benzo (k) fluoranthene	0.185	0.020	"	0.200		92.7	70-130			
Chrysene	0.204	0.020	"	0.200		102	70-130			
Dibenz (a,h) anthracene	0.190	0.020	"	0.200		94.9	70-130			
Fluoranthene	0.198	0.020	"	0.200		99.0	70-130			
Fluorene	0.194	0.020	"	0.200		97.0	70-130			
Indeno (1,2,3-cd) pyrene	0.226	0.020	"	0.200		113	70-130			
Naphthalene	0.187	0.002	"	0.200		93.5	70-130			
Phenanthrene	0.185	0.020	"	0.200		92.5	70-130			
Pyrene	0.200	0.020	"	0.200		100	70-130			
Surrogate: Fluorene-d10	210		ug/kg	200		103	60-130			
Surrogate: Anthracene-d10	200		"	200		101	60-130			
Surrogate: Pyrene-d10	210		"	200		103	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		103	60-130			

Matrix Spike (B4F1128-MS1)

Source: Y406247-01

Prepared: 06/11/2024 Analyzed: 06/14/2024

1-Methylnaphthalene	0.193	0.002	mg/kg	0.200	0.0005	96.5	70-130			
2-Methylnaphthalene	0.194	0.002	"	0.200	0.001	96.3	70-130			
Acenaphthene	0.195	0.020	"	0.200	ND	97.4	70-130			
Anthracene	0.206	0.020	"	0.200	0.0004	103	70-130			
Benzo (a) anthracene	0.230	0.005	"	0.200	0.002	114	70-130			
Benzo (a) pyrene	0.209	0.020	"	0.200	0.003	103	70-130			
Benzo (b) fluoranthene	0.203	0.020	"	0.200	0.002	100	70-130			
Benzo (g,h,i) perylene	0.199	0.020	"	0.200	0.004	97.8	70-130			

Origins Laboratory, Inc.



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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F1128 - EPA 3580

Matrix Spike (B4F1128-MS1)

Source: Y406247-01

Prepared: 06/11/2024 Analyzed: 06/14/2024

Benzo (k) fluoranthene	0.224	0.020	mg/kg	0.200	0.0006	112	70-130			
Chrysene	0.209	0.020	"	0.200	0.003	103	70-130			
Dibenz (a,h) anthracene	0.205	0.020	"	0.200	ND	103	70-130			
Fluoranthene	0.224	0.020	"	0.200	0.002	111	70-130			
Fluorene	0.203	0.020	"	0.200	ND	102	70-130			
Indeno (1,2,3-cd) pyrene	0.212	0.020	"	0.200	0.001	105	70-130			
Naphthalene	0.194	0.002	"	0.200	0.001	96.1	70-130			
Phenanthrene	0.195	0.020	"	0.200	0.002	96.5	70-130			
Pyrene	0.194	0.020	"	0.200	0.004	94.9	70-130			
Surrogate: Fluorene-d10	210		ug/kg	200		106	60-130			
Surrogate: Anthracene-d10	200		"	200		102	60-130			
Surrogate: Pyrene-d10	200		"	200		97.6	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		105	60-130			

Matrix Spike Dup (B4F1128-MSD1)

Source: Y406247-01

Prepared: 06/11/2024 Analyzed: 06/14/2024

1-Methylnaphthalene	0.192	0.002	mg/kg	0.200	0.0005	95.7	70-130	0.835	20	
2-Methylnaphthalene	0.193	0.002	"	0.200	0.001	95.9	70-130	0.439	20	
Acenaphthene	0.196	0.020	"	0.200	ND	97.9	70-130	0.497	20	
Anthracene	0.202	0.020	"	0.200	0.0004	101	70-130	1.96	20	
Benzo (a) anthracene	0.216	0.005	"	0.200	0.002	107	70-130	6.01	20	
Benzo (a) pyrene	0.213	0.020	"	0.200	0.003	105	70-130	2.10	20	
Benzo (b) fluoranthene	0.201	0.020	"	0.200	0.002	99.5	70-130	0.799	20	
Benzo (g,h,i) perylene	0.182	0.020	"	0.200	0.004	89.3	70-130	8.86	20	
Benzo (k) fluoranthene	0.214	0.020	"	0.200	0.0006	107	70-130	4.23	20	
Chrysene	0.205	0.020	"	0.200	0.003	101	70-130	1.81	20	
Dibenz (a,h) anthracene	0.194	0.020	"	0.200	ND	97.1	70-130	5.57	20	
Fluoranthene	0.210	0.020	"	0.200	0.002	104	70-130	6.66	20	

Origins Laboratory, Inc.



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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F1128 - EPA 3580

Matrix Spike Dup (B4F1128-MSD1)

Source: Y406247-01

Prepared: 06/11/2024 Analyzed: 06/14/2024

Fluorene	0.200	0.020	mg/kg	0.200	ND	100	70-130	1.71	20	
Indeno (1,2,3-cd) pyrene	0.198	0.020	"	0.200	0.001	98.1	70-130	7.07	20	
Naphthalene	0.192	0.002	"	0.200	0.001	95.3	70-130	0.926	20	
Phenanthrene	0.195	0.020	"	0.200	0.002	96.4	70-130	0.0584	20	
Pyrene	0.201	0.020	"	0.200	0.004	98.5	70-130	3.69	20	
Surrogate: Fluorene-d10	210		ug/kg	200		104	60-130			
Surrogate: Anthracene-d10	200		"	200		101	60-130			
Surrogate: Pyrene-d10	200		"	200		102	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		103	60-130			

Origins Laboratory, Inc.

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.

Jordan A. Bynon For Jen Pellegrini, Project Manager

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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

Classical Chemistry Parameters - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F1014 - DTPA Sorbitol Preparation

Blank (B4F1014-BLK1)

Prepared: 06/10/2024 Analyzed: 06/11/2024

Boron ND 0.100 mg/L

Duplicate (B4F1014-DUP1)

Source: Y406231-10

Prepared: 06/10/2024 Analyzed: 06/11/2024

Boron ND 0.994 mg/L

ND 50

Batch B4F1113 - Saturated Paste Metals

Blank (B4F1113-BLK1)

Prepared: 06/11/2024 Analyzed: 06/12/2024

SAR ND 0.0100 SAR

Calcium PPM ND 10.0 mg/L

Magnesium PPM ND 10.0 "

Sodium PPM ND 10.0 "

Duplicate (B4F1113-DUP1)

Source: Y406202-01

Prepared: 06/11/2024 Analyzed: 06/12/2024

Calcium PPM 30.7 10.0 mg/L 30.8 0.130 50

SAR ND 0.0100 SAR 2.47 200

Magnesium PPM 8.53 10.0 mg/L 8.44 1.06 50

Sodium PPM 67.9 10.0 " 60.0 12.4 50

Origins Laboratory, Inc.



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 Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

Saturated Paste - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B4F1119 - Saturated Paste pH/EC

Blank (B4F1119-BLK1)

Prepared: 06/11/2024 Analyzed: 06/12/2024

Specific Conductance (EC) ND 0.00500 mmhos/cm

Duplicate (B4F1119-DUP1)

Source: Y406202-01

Prepared: 06/11/2024 Analyzed: 06/12/2024

pH	8.21		pH Units	8.41		2.41	25
Specific Conductance (EC)	0.622	0.00500	mmhos/cm	0.566		9.40	25

Origins Laboratory, Inc.

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.

Jordan A. Bynon For Jen Pellegrini, Project Manager



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

Chelsea Verysen
 Project Number: [none]
 Project: Chevron - Brown 44-24

Total Metals 7196A - Quality Control
GEL Laboratories, LLC

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2630053 - SW846 3060A

Prepared: 06/21/2024 Analyzed: 06/24/2024

BLANK (1205768635-BLK)

Hexavalent Chromium	ND	0.391	mg/kg				-			U
---------------------	----	-------	-------	--	--	--	---	--	--	---

LCS (1205768636-BKS)

Prepared: 06/21/2024 Analyzed: 06/24/2024

Hexavalent Chromium	3.74	0.375	mg/kg	3.75		99.7	80-120			
---------------------	------	-------	-------	------	--	------	--------	--	--	--

DUP (1205768637 D)

Source: 671014001

Prepared: 06/21/2024 Analyzed: 06/24/2024

Hexavalent Chromium	ND	0.392	mg/kg dry		<0.157		0-50	N/A	50	U
---------------------	----	-------	-----------	--	--------	--	------	-----	----	---

MS (1205768638 S)

Source: 671014001

Prepared: 06/21/2024 Analyzed: 06/24/2024

Hexavalent Chromium	3.00	0.392	mg/kg dry	3.92	<0.157	74.2	75-125			
---------------------	------	-------	-----------	------	--------	------	--------	--	--	--

DUP (1205768639 D)

Source: Y406247-01

Prepared: 06/21/2024 Analyzed: 06/24/2024

Hexavalent Chromium	ND	0.306	mg/kg dry		<0.123		0-50	N/A	50	U
---------------------	----	-------	-----------	--	--------	--	------	-----	----	---

MS (1205768640 S)

Source: Y406247-01

Prepared: 06/21/2024 Analyzed: 06/24/2024

Hexavalent Chromium	1.80	0.306	mg/kg dry	3.06	<0.123	57.6	75-125			
---------------------	------	-------	-----------	------	--------	------	--------	--	--	--

ILCS (1205768641-ILCS)

Prepared: 06/21/2024 Analyzed: 06/24/2024

Hexavalent Chromium	5.37	0.261	mg/kg	5.29		102	80-120			
---------------------	------	-------	-------	------	--	-----	--------	--	--	--

Origins Laboratory, Inc.

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.

Jordan A. Bynon For Jen Pellegrini, Project Manager

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

Chelsea Verysen
Project Number: [none]
Project: Chevron - Brown 44-24

Notes and Definitions

- Ua Sample is Non-Detect.
- U Result not detected above the detection limit
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Calculated results may use J-flag data (instead of reported "ND") as part of calculation to provide a more accurate result.

Origins Laboratory, Inc.



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.