



**Entrada Consulting Group**

**Chelsea Veryser**

**330 Grand Ave. Unit C**

**Grand Junction CO 81501**

**December 11, 2024**

**Project Name - Chevron - Frico 36-15**

**Project Number - [none]**

Attached are your analytical results for Chevron - Frico 36-15 received by Origins Laboratory - October 31, 2024. This project is associated with Origins project number E4K0020-01.

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

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

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

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

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

Origins Laboratory  
303.433.1322  
projectmanager@originslab.com



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

Entrada Consulting Group

330 Grand Ave. Unit C

Grand Junction CO 81501

Chelsea Veryser

Project Number: [none]

Project: Chevron - Frico 36-15

## CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH01@6	E4K0020-01	Soil	October 31, 2024 10:00	10/31/2024 17:35
WH01-W@4	E4K0020-04	Soil	October 31, 2024 10:15	10/31/2024 17:35

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.*



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

Chelsea Verysen  
Project Number: [none]  
Project: Chevron - Frico 36-15

Origins Laboratory

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

**Sample Receipt Checklist**

Origins Work Order: E410020 Client: Entrada  
Client Project ID: Frico  
Checklist Completed by: ZHO Shipped Via: HD  
Date/time completed: 11/15/12 (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 / 16 °C \_\_\_\_\_ °C \_\_\_\_\_ °C (Describe) °C  
Thermometer ID: 7007

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present <sup>(1)</sup> ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded <sup>(1)</sup> ?	<input checked="" type="checkbox"/>			
For volatiles in water – is there headspace (> ¼ inch bubble) present? <b>If yes, contact client and note in narrative.</b>			<input checked="" type="checkbox"/>	
Are samples preserved that require preservation and was it checked <sup>(1)</sup> ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)(pH < 2 for samples preserved with HNO <sub>3</sub> , HCL, H <sub>2</sub> SO <sub>4</sub> ) / (pH > 10 for samples preserved with NaAsO <sub>2</sub> +NaOH, ZnAc+NaOH)			<input checked="" type="checkbox"/>	
Additional Comments (if any):				

<sup>(1)</sup>If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Reviewed by (Project Manager) [Signature]

11/15/12  
Date/Time Reviewed

Origins Laboratory

[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.

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

Chelsea Verysen  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**WH01@6**

**10/31/2024 10:00:00AM**

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

**Origins Laboratory**  
**E4K0020-01 (Soil)**

**Boron (DTPA Sorbitol)**

Boron	0.134		0.0986	mg/L	1	B4K0409	11/04/2024	11/05/2024	
-------	-------	--	--------	------	---	---------	------------	------------	--

**DRO/ORO by EPA 8015D**

Diesel (C10-C28)	ND		25.0	mg/kg	1	B4K0429	11/04/2024	11/05/2024	Ua
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	Ua

Surrogate: <i>o</i> -Terphenyl	55.5 %		50-150			"	"	"	
--------------------------------	--------	--	--------	--	--	---	---	---	--

**GBTEX+TMBs by 8260D**

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B4K0144	11/01/2024	11/05/2024	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	108 %		70-130			"	"	"	
Surrogate: Toluene-d8	101 %		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.

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

Chelsea Verysen  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**WH01@6**

**10/31/2024 10:00:00AM**

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

**Origins Laboratory**  
**E4K0020-01 (Soil)**

**GBTEX+TMBs by 8260D**

Surrogate: 4-Bromofluorobenzene	99.2 %	70-130			B4K01 44	11/01/2024	11/05/2024
---------------------------------	--------	--------	--	--	-------------	------------	------------

**Metals by Saturated Paste by EPA 6010**

Calcium	4.74	0.499	meq/L	10	[CALC]	11/04/2024	11/05/2024
Magnesium	1.65	0.823	"	"	"	"	"
Sodium	0.809	0.435	"	"	"	"	"

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

1-Methylnaphthalene	0.003	0.002	mg/kg	1	B4K0750	11/07/2024	11/23/2024
2-Methylnaphthalene	0.004	0.002	"	"	"	"	"
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
Fluorene	ND	0.020	"	"	"	"	Ua

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.

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

Chelsea Verysen  
Project Number: [none]  
Project: Chevron - Frico 36-15

WH01@6

10/31/2024 10:00:00AM

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

**Origins Laboratory**  
E4K0020-01 (Soil)

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

Indeno (1,2,3-cd) pyrene	ND		0.020	mg/kg	1	B4K0750	11/07/2024	11/23/2024	Ua
Naphthalene	ND		0.002	"	"	"	"	"	Ua
Pyrene	ND		0.020	"	"	"	"	"	Ua

Surrogate: Fluorene-d10	104 %		60-130			"	"	"	
Surrogate: Anthracene-d10	87.7 %		60-130			"	"	"	
Surrogate: Pyrene-d10	89.0 %		60-130			"	"	"	
Surrogate: Benzo (a) pyrene-d12	107 %		60-130			"	"	"	

**pH in Soil by 9045D**

pH	7.90			pH Units	1	B4K0422	11/04/2024	11/05/2024	
----	------	--	--	----------	---	---------	------------	------------	--

**SAR by 20B Saturated Paste**

SAR	0.452		0.0100	SAR	1	B4K0418	11/04/2024	11/05/2024	
-----	-------	--	--------	-----	---	---------	------------	------------	--

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	0.917		0.00500	mmhos/cm	1	B4K0422	11/04/2024	11/05/2024	
---------------------------	-------	--	---------	----------	---	---------	------------	------------	--

**Table 915 metals by EPA 6020B**

Arsenic	2.12		0.270	mg/kg	10	B4K0434	11/04/2024	11/06/2024	
---------	------	--	-------	-------	----	---------	------------	------------	--

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.

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

Chelsea Verysen  
Project Number: [none]  
Project: Chevron - Frico 36-15

WH01@6

10/31/2024 10:00:00AM

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

**Origins Laboratory**  
E4K0020-01 (Soil)

**Table 915 metals by EPA 6020B**

Barium	163		9.31	mg/kg	10	B4K0434	11/04/2024	11/06/2024	
Cadmium	0.108		0.0931	"	"	"	"	"	
Copper	11.1		9.31	"	"	"	"	"	
Lead	8.80		0.931	"	"	"	"	"	
Nickel	5.87		0.931	"	"	"	"	"	
Selenium	ND		0.242	"	"	"	"	"	
Silver	ND		0.0931	"	"	"	"	"	
Zinc	ND		34.5	"	"	"	"	"	

**Total Metals 7196A**

Hexavalent Chromium	ND	0.174	0.435	mg/kg dry	1	2711465	11/30/2024	12/05/2024	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.*

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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**WH01-W@4**

**10/31/2024 10:15:00AM**

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

**Origins Laboratory**  
**E4K0020-04 (Soil)**

**Boron (DTPA Sorbitol)**

Boron	0.236		0.101	mg/L	1	B4K0409	11/04/2024	11/05/2024	
-------	-------	--	-------	------	---	---------	------------	------------	--

**DRO/ORO by EPA 8015D**

Diesel (C10-C28)	ND		25.0	mg/kg	1	B4K0429	11/04/2024	11/05/2024	Ua
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	Ua

Surrogate: <i>o</i> -Terphenyl	55.3 %		50-150			"	"	"	
--------------------------------	--------	--	--------	--	--	---	---	---	--

**GBTEX+TMBs by 8260D**

1,2,4-Trimethylbenzene	0.00258		0.00200	mg/kg	1	B4K0144	11/01/2024	11/05/2024	
1,3,5-Trimethylbenzene	0.00406		0.00200	"	"	"	"	"	
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	107 %		70-130			"	"	"	
Surrogate: Toluene-d8	101 %		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.

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

Chelsea Verysen  
Project Number: [none]  
Project: Chevron - Frico 36-15

**WH01-W@4**

**10/31/2024 10:15:00AM**

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

**Origins Laboratory  
E4K0020-04 (Soil)**

**GBTEX+TMBs by 8260D**

Surrogate: 4-Bromofluorobenzene	98.6 %		70-130			B4K01 44	11/01/2024	11/05/2024	
---------------------------------	--------	--	--------	--	--	-------------	------------	------------	--

**Metals by Saturated Paste by EPA 6010**

Calcium	3.47		0.499	meq/L	10	[CALC]	11/04/2024	11/05/2024	
Magnesium	1.28		0.823	"	"	"	"	"	
Sodium	5.95		0.435	"	"	"	"	"	

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

1-Methylnaphthalene	0.016		0.002	mg/kg	1	B4K0750	11/07/2024	11/23/2024	
2-Methylnaphthalene	0.017		0.002	"	"	"	"	"	
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
Fluorene	0.027		0.020	"	"	"	"	"	

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.

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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**WH01-W@4**

**10/31/2024 10:15:00AM**

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

**Origins Laboratory**  
**E4K0020-04 (Soil)**

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

Indeno (1,2,3-cd) pyrene	ND	0.020	mg/kg	1	B4K0750	11/07/2024	11/23/2024	Ua
Naphthalene	<b>0.003</b>	0.002	"	"	"	"	"	
Pyrene	ND	0.020	"	"	"	"	"	Ua

Surrogate: Fluorene-d10	107 %	60-130	"	"	"	"	"
Surrogate: Anthracene-d10	88.7 %	60-130	"	"	"	"	"
Surrogate: Pyrene-d10	89.2 %	60-130	"	"	"	"	"
Surrogate: Benzo (a) pyrene-d12	107 %	60-130	"	"	"	"	"

**pH in Soil by 9045D**

pH	8.01	pH Units	1	B4K0422	11/04/2024	11/05/2024
----	------	----------	---	---------	------------	------------

**SAR by 20B Saturated Paste**

SAR	3.86	0.0100	SAR	1	B4K0418	11/04/2024	11/05/2024
-----	------	--------	-----	---	---------	------------	------------

**Specific Conductance Mod. 9050A**

Specific Conductance (EC)	1.19	0.00500	mmhos/cm	1	B4K0422	11/04/2024	11/05/2024
---------------------------	------	---------	----------	---	---------	------------	------------

**Table 915 metals by EPA 6020B**

Arsenic	2.64	0.258	mg/kg	10	B4K0434	11/04/2024	11/06/2024
---------	------	-------	-------	----	---------	------------	------------

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.

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

Chelsea Verysen  
Project Number: [none]  
Project: Chevron - Frico 36-15

WH01-W@4

10/31/2024 10:15:00AM

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

**Origins Laboratory**  
E4K0020-04 (Soil)

**Table 915 metals by EPA 6020B**

Barium	456		8.89	mg/kg	10	B4K0434	11/04/2024	11/06/2024	
Cadmium	0.154		0.0889	"	"	"	"	"	
Copper	ND		8.89	"	"	"	"	"	
Lead	14.4		0.889	"	"	"	"	"	
Nickel	6.83		0.889	"	"	"	"	"	
Selenium	ND		0.231	"	"	"	"	"	
Silver	ND		0.0889	"	"	"	"	"	
Zinc	ND		32.9	"	"	"	"	"	

**Total Metals 7196A**

Hexavalent Chromium	ND	0.168	0.420	mg/kg dry	1	2711465	11/30/2024	12/05/2024	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.*



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**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 B4K0144 - EPA 5030 (soil)**

**Blank (B4K0144-BLK1)**

Prepared: 11/01/2024 Analyzed: 11/04/2024

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	0.13		"	0.125	103		70-130			
Surrogate: Toluene-d8	0.13		"	0.125	102		70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	100		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.*



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**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 B4K0144 - EPA 5030 (soil)**

**LCS (B4K0144-BS1)**

Prepared: 11/01/2024 Analyzed: 11/04/2024

1,2,4-Trimethylbenzene	0.117	0.00200	mg/kg	0.100		117	70-130			
1,3,5-Trimethylbenzene	0.119	0.00200	"	0.100		119	70-130			
Benzene	0.113	0.00200	"	0.100		113	70-130			
Ethylbenzene	0.117	0.00200	"	0.100		117	70-130			
Naphthalene	0.112	0.00380	"	0.100		112	70-130			
Toluene	0.111	0.00200	"	0.100		111	70-130			
o-Xylene	0.117	0.00200	"	0.100		117	70-130			
m,p-Xylene	0.232	0.00400	"	0.200		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		99.8	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		103	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.*

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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**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 B4K0144 - EPA 5030 (soil)**

<b>Matrix Spike (B4K0144-MS1)</b>	<b>Source: E410995-01</b>			<b>Prepared: 11/01/2024 Analyzed: 11/04/2024</b>						
1,2,4-Trimethylbenzene	0.122	0.00200	mg/kg	0.100	ND	122	70-130			
1,3,5-Trimethylbenzene	0.124	0.00200	"	0.100	ND	124	70-130			
Benzene	0.118	0.00200	"	0.100	ND	118	70-130			
Ethylbenzene	0.121	0.00200	"	0.100	ND	121	70-130			
Naphthalene	0.114	0.00380	"	0.100	ND	114	70-130			
Toluene	0.115	0.00200	"	0.100	ND	115	70-130			
o-Xylene	0.123	0.00200	"	0.100	ND	123	70-130			
m,p-Xylene	0.243	0.00400	"	0.200	ND	121	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.13</i>		<i>"</i>	<i>0.125</i>		<i>101</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.13</i>		<i>"</i>	<i>0.125</i>		<i>100</i>	<i>70-130</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.13</i>		<i>"</i>	<i>0.125</i>		<i>102</i>	<i>70-130</i>			

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.*

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

Chelsea Veryser  
Project Number: [none]  
Project: Chevron - Frico 36-15

**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 B4K0144 - EPA 5030 (soil)**

<b>Matrix Spike Dup (B4K0144-MSD1)</b>	<b>Source: E410995-01</b>			<b>Prepared: 11/01/2024 Analyzed: 11/04/2024</b>						
1,2,4-Trimethylbenzene	0.117	0.00200	mg/kg	0.100	ND	117	70-130	4.02	20	
1,3,5-Trimethylbenzene	0.119	0.00200	"	0.100	ND	119	70-130	4.45	20	
Benzene	0.118	0.00200	"	0.100	ND	118	70-130	0.0678	20	
Ethylbenzene	0.117	0.00200	"	0.100	ND	117	70-130	3.78	20	
Naphthalene	0.118	0.00380	"	0.100	ND	118	70-130	3.60	20	
Toluene	0.111	0.00200	"	0.100	ND	111	70-130	3.44	20	
o-Xylene	0.119	0.00200	"	0.100	ND	119	70-130	3.41	20	
m,p-Xylene	0.235	0.00400	"	0.200	ND	117	70-130	3.18	20	
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125		106	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		103	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.*



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**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
<b>Batch B4K0429 - EPA 3550B</b>										
<b>Blank (B4K0429-BLK1)</b>										
					Prepared: 11/04/2024 Analyzed: 11/05/2024					
Diesel (C10-C28)	ND	25.0	mg/kg							Ua
Residual Range Organics (C28-C40)	ND	100	"							Ua
Surrogate: o-Terphenyl	14		"	24.9		56.8	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.*



Entrada Consulting Group

330 Grand Ave. Unit C

Grand Junction CO 81501

Chelsea Veryser

Project Number: [none]

Project: Chevron - Frico 36-15

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 B4K0429 - EPA 3550B

LCS (B4K0429-BS1)

Prepared: 11/04/2024 Analyzed: 11/05/2024

Diesel (C10-C28)	953	50.0	mg/kg	1000		95.3	70-130			
Residual Range Organics (C28-C40)	882	200	"	1000		88.2	70-130			
Surrogate: o-Terphenyl	40		"	49.8		79.7	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.



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**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 B4K0429 - EPA 3550B**

<b>Matrix Spike (B4K0429-MS1)</b>	<b>Source: E4K0020-01</b>			<b>Prepared: 11/04/2024 Analyzed: 11/05/2024</b>						
Diesel (C10-C28)	1040	50.0	mg/kg	1000	ND	104	70-130			
Residual Range Organics (C28-C40)	1020	200	"	1000	ND	102	70-130			
Surrogate: o-Terphenyl	45		"	49.8		90.3	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.*



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**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 B4K0429 - EPA 3550B**

<b>Matrix Spike Dup (B4K0429-MSD1)</b>	<b>Source: E4K0020-01</b>				<b>Prepared: 11/04/2024 Analyzed: 11/05/2024</b>					
Diesel (C10-C28)	972	50.0	mg/kg	1000	ND	97.2	70-130	6.61	35	
Residual Range Organics (C28-C40)	970	200	"	1000	ND	97.0	70-130	5.17	35	
Surrogate: o-Terphenyl	39		"	49.8		78.6	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.*



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**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 B4K0434 - EPA 3050B**

**Blank (B4K0434-BLK1)**

Prepared: 11/04/2024 Analyzed: 11/06/2024

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 (B4K0434-BS1)**

Prepared: 11/04/2024 Analyzed: 11/06/2024

Arsenic	5.00	0.290	mg/kg	5.00		100	80-120			
Barium	519	10.0	"	500		104	80-120			
Cadmium	5.24	0.100	"	5.00		105	80-120			
Copper	51.6	10.0	"	50.0		103	80-120			
Lead	5.10	1.00	"	5.00		102	80-120			
Nickel	5.20	1.00	"	5.00		104	80-120			
Selenium	5.54	0.260	"	5.00		111	80-120			
Silver	5.66	0.100	"	5.00		113	80-120			
Zinc	49.0	37.0	"	50.0		98.0	80-120			

**Matrix Spike (B4K0434-MS1)**

Source: E4K0024-02

Prepared: 11/04/2024 Analyzed: 11/06/2024

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.*



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**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 B4K0434 - EPA 3050B**

<b>Matrix Spike (B4K0434-MS1)</b>		<b>Source: E4K0024-02</b>			Prepared: 11/04/2024 Analyzed: 11/06/2024					
Arsenic	6.50	0.263	mg/kg	4.54	1.99	99.5	75-125			
Barium	529	9.08	"	454	41.8	107	75-125			
Cadmium	5.05	0.0908	"	4.54	0.176	107	75-125			
Copper	54.8	9.08	"	45.4	6.52	106	75-125			
Lead	11.8	0.908	"	4.54	7.06	105	75-125			
Nickel	10.6	0.908	"	4.54	5.99	102	75-125			
Selenium	5.03	0.236	"	4.54	0.106	108	75-125			
Silver	5.35	0.0908	"	4.54	0.0279	117	75-125			
Zinc	69.2	33.6	"	45.4	25.1	97.3	75-125			

<b>Matrix Spike Dup (B4K0434-MSD1)</b>		<b>Source: E4K0024-02</b>			Prepared: 11/04/2024 Analyzed: 11/06/2024					
Arsenic	6.43	0.269	mg/kg	4.64	1.99	95.7	75-125	1.12	20	
Barium	516	9.29	"	464	41.8	102	75-125	2.51	20	
Cadmium	5.00	0.0929	"	4.64	0.176	104	75-125	0.959	20	
Copper	54.3	9.29	"	46.4	6.52	103	75-125	1.06	20	
Lead	11.3	0.929	"	4.64	7.06	92.1	75-125	4.19	20	
Nickel	10.4	0.929	"	4.64	5.99	95.6	75-125	1.94	20	
Selenium	4.94	0.241	"	4.64	0.106	104	75-125	1.78	20	
Silver	5.24	0.0929	"	4.64	0.0279	112	75-125	1.94	20	
Zinc	69.3	34.4	"	46.4	25.1	95.1	75-125	0.0204	20	

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.*



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**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 B4K0750 - EPA 3580**

**Blank (B4K0750-BLK1)**

Prepared: 11/07/2024 Analyzed: 11/23/2024

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	210		ug/kg	200		106	60-130			
Surrogate: Anthracene-d10	160		"	200		81.1	60-130			
Surrogate: Pyrene-d10	180		"	200		90.3	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		104	60-130			

**LCS (B4K0750-BS1)**

Prepared: 11/07/2024 Analyzed: 11/23/2024

1-Methylnaphthalene	0.196	0.002	mg/kg	0.200		98.0	70-130			
2-Methylnaphthalene	0.196	0.002	"	0.200		98.1	70-130			
Acenaphthene	0.190	0.020	"	0.200		94.8	70-130			
Anthracene	0.163	0.020	"	0.200		81.3	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.

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

Chelsea Verysen  
Project Number: [none]  
Project: Chevron - Frico 36-15

## 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 B4K0750 - EPA 3580**

**LCS (B4K0750-BS1)**

Prepared: 11/07/2024 Analyzed: 11/23/2024

Benzo (a) anthracene	0.162	0.005	mg/kg	0.200		80.9	70-130			
Benzo (a) pyrene	0.203	0.020	"	0.200		102	70-130			
Benzo (b) fluoranthene	0.230	0.020	"	0.200		115	70-130			
Benzo (g,h,i) perylene	0.219	0.020	"	0.200		109	70-130			
Benzo (k) fluoranthene	0.221	0.020	"	0.200		110	70-130			
Chrysene	0.180	0.020	"	0.200		89.9	70-130			
Dibenz (a,h) anthracene	0.216	0.020	"	0.200		108	70-130			
Fluoranthene	0.164	0.020	"	0.200		82.0	70-130			
Fluorene	0.197	0.020	"	0.200		98.3	70-130			
Indeno (1,2,3-cd) pyrene	0.201	0.020	"	0.200		101	70-130			
Naphthalene	0.194	0.002	"	0.200		96.9	70-130			
Phenanthrene	0.194	0.020	"	0.200		97.2	70-130			
Pyrene	0.161	0.020	"	0.200		80.3	70-130			
Surrogate: Fluorene-d10	210		ug/kg	200		105	60-130			
Surrogate: Anthracene-d10	170		"	200		84.6	60-130			
Surrogate: Pyrene-d10	180		"	200		88.8	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		106	60-130			

**Matrix Spike (B4K0750-MS1)**

**Source: E4K0020-01**

Prepared: 11/07/2024 Analyzed: 11/23/2024

1-Methylnaphthalene	0.197	0.002	mg/kg	0.200	0.003	96.9	70-130			
2-Methylnaphthalene	0.199	0.002	"	0.200	0.004	97.6	70-130			
Acenaphthene	0.189	0.020	"	0.200	0.002	93.7	70-130			
Anthracene	0.171	0.020	"	0.200	0.001	84.6	70-130			
Benzo (a) anthracene	0.157	0.005	"	0.200	0.001	78.1	70-130			
Benzo (a) pyrene	0.192	0.020	"	0.200	0.001	95.5	70-130			
Benzo (b) fluoranthene	0.230	0.020	"	0.200	0.004	113	70-130			
Benzo (g,h,i) perylene	0.195	0.020	"	0.200	0.003	95.8	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.*

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

Chelsea Verysen  
Project Number: [none]  
Project: Chevron - Frico 36-15

## 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 B4K0750 - EPA 3580**

Matrix Spike (B4K0750-MS1)	Source: E4K0020-01			Prepared: 11/07/2024 Analyzed: 11/23/2024						
Benzo (k) fluoranthene	0.217	0.020	mg/kg	0.200	0.001	108	70-130			
Chrysene	0.178	0.020	"	0.200	0.007	85.6	70-130			
Dibenz (a,h) anthracene	0.203	0.020	"	0.200	0.002	100	70-130			
Fluoranthene	0.154	0.020	"	0.200	0.001	76.4	70-130			
Fluorene	0.196	0.020	"	0.200	0.002	96.8	70-130			
Indeno (1,2,3-cd) pyrene	0.186	0.020	"	0.200	0.003	91.6	70-130			
Naphthalene	0.189	0.002	"	0.200	0.001	94.1	70-130			
Phenanthrene	0.196	0.020	"	0.200	0.006	95.3	70-130			
Pyrene	0.153	0.020	"	0.200	0.003	75.3	70-130			
Surrogate: Fluorene-d10	210		ug/kg	200		106	60-130			
Surrogate: Anthracene-d10	170		"	200		85.8	60-130			
Surrogate: Pyrene-d10	170		"	200		87.1	60-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		106	60-130			

Matrix Spike Dup (B4K0750-MSD1)	Source: E4K0020-01			Prepared: 11/07/2024 Analyzed: 11/23/2024						
1-Methylnaphthalene	0.206	0.002	mg/kg	0.200	0.003	101	70-130	4.22	20	
2-Methylnaphthalene	0.209	0.002	"	0.200	0.004	103	70-130	4.88	20	
Acenaphthene	0.196	0.020	"	0.200	0.002	97.0	70-130	3.52	20	
Anthracene	0.177	0.020	"	0.200	0.001	87.8	70-130	3.69	20	
Benzo (a) anthracene	0.164	0.005	"	0.200	0.001	81.3	70-130	3.94	20	
Benzo (a) pyrene	0.200	0.020	"	0.200	0.001	99.5	70-130	4.14	20	
Benzo (b) fluoranthene	0.239	0.020	"	0.200	0.004	117	70-130	3.59	20	
Benzo (g,h,i) perylene	0.214	0.020	"	0.200	0.003	106	70-130	9.56	20	
Benzo (k) fluoranthene	0.232	0.020	"	0.200	0.001	115	70-130	6.68	20	
Chrysene	0.189	0.020	"	0.200	0.007	90.9	70-130	5.81	20	
Dibenz (a,h) anthracene	0.222	0.020	"	0.200	0.002	110	70-130	9.31	20	
Fluoranthene	0.161	0.020	"	0.200	0.001	80.0	70-130	4.58	20	

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.



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**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 B4K0750 - EPA 3580**

<b>Matrix Spike Dup (B4K0750-MSD1)</b>	<b>Source: E4K0020-01</b>			<b>Prepared: 11/07/2024 Analyzed: 11/23/2024</b>						
Fluorene	0.205	0.020	mg/kg	0.200	0.002	101	70-130	4.43	20	
Indeno (1,2,3-cd) pyrene	0.205	0.020	"	0.200	0.003	101	70-130	9.70	20	
Naphthalene	0.197	0.002	"	0.200	0.001	98.1	70-130	4.10	20	
Phenanthrene	0.201	0.020	"	0.200	0.006	97.8	70-130	2.46	20	
Pyrene	0.160	0.020	"	0.200	0.003	78.5	70-130	4.03	20	
<i>Surrogate: Fluorene-d10</i>	210		<i>ug/kg</i>	200		107	60-130			
<i>Surrogate: Anthracene-d10</i>	170		"	200		85.9	60-130			
<i>Surrogate: Pyrene-d10</i>	180		"	200		87.6	60-130			
<i>Surrogate: Benzo (a) pyrene-d12</i>	210		"	200		107	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.*



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

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

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

**Batch B4K0409 - DTPA Sorbitol Preparation**

**Blank (B4K0409-BLK1)**

Prepared: 11/04/2024 Analyzed: 11/05/2024

Boron ND 0.100 mg/L

**Duplicate (B4K0409-DUP1)**

**Source: E4K0016-05**

Prepared: 11/04/2024 Analyzed: 11/05/2024

Boron 0.466 0.0986 mg/L 0.490 5.14 50

**Batch B4K0418 - Saturated Paste Metals**

**Blank (B4K0418-BLK1)**

Prepared: 11/04/2024 Analyzed: 11/05/2024

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

**Duplicate (B4K0418-DUP1)**

**Source: E4J0013-02**

Prepared: 11/04/2024 Analyzed: 11/05/2024

SAR ND 0.0100 SAR ND 200  
 Calcium PPM 2.46 10.0 mg/L 3.77 42.1 50  
 Magnesium PPM 1.10 10.0 " 1.57 35.2 50  
 Sodium PPM 1.61 10.0 " 2.21 31.4 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.*



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B4K0422 - Saturated Paste pH/EC</b>										
<b>Blank (B4K0422-BLK1)</b>					Prepared: 11/04/2024 Analyzed: 11/05/2024					
Specific Conductance (EC)	ND	0.00500	mmhos/cm							
<b>Duplicate (B4K0422-DUP1)</b>					<b>Source: E4J0013-02</b> Prepared: 11/04/2024 Analyzed: 11/05/2024					
pH	7.08		pH Units		6.99			1.28	25	
Specific Conductance (EC)	0.0501	0.00500	mmhos/cm		0.0531			5.81	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.*



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

Chelsea Veryser  
 Project Number: [none]  
 Project: Chevron - Frico 36-15

**Total Metals 7196A - Quality Control**  
**GEL Laboratories, LLC**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 2711465 - SW846 3060A</b>										
<b>BLANK (1205930922-BLK)</b>					Prepared: 11/30/2024 Analyzed: 12/05/2024					
Hexavalent Chromium	ND	0.357	mg/kg				-			U
<b>LCS (1205930923-BKS)</b>					Prepared: 11/30/2024 Analyzed: 12/05/2024					
Hexavalent Chromium	3.82	0.388	mg/kg	3.88		98.3	80-120			
<b>DUP (1205930924 D)</b>					Source: 693445001 Prepared: 11/30/2024 Analyzed: 12/05/2024					
Hexavalent Chromium	ND	0.301	mg/kg dry		<0.120		0-50	N/A	50	hU
<b>MS (1205930925 S)</b>					Source: 693445001 Prepared: 11/30/2024 Analyzed: 12/05/2024					
Hexavalent Chromium	2.81	0.303	mg/kg dry	3.03	<0.121	90.5	75-125			h
<b>DUP (1205930926 D)</b>					Source: 693445002 Prepared: 11/30/2024 Analyzed: 12/05/2024					
Hexavalent Chromium	ND	0.436	mg/kg dry		<0.175		0-50	N/A	50	hU
<b>MS (1205930927 S)</b>					Source: 693445002 Prepared: 11/30/2024 Analyzed: 12/05/2024					
Hexavalent Chromium	3.20	0.440	mg/kg dry	4.40	<0.176	70.4	75-125			h
<b>ILCS (1205930928-ILCS)</b>					Prepared: 11/30/2024 Analyzed: 12/05/2024					
Hexavalent Chromium	8.50	0.396	mg/kg	8.03		106	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.

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

Chelsea Veryser  
Project Number: [none]  
Project: Chevron - Frico 36-15

---

### Notes and Definitions

- Ua Sample is Non-Detect.
- U Result not detected above the detection limit
- hU [Undefined]
- h Preparation or preservation holding time was exceeded
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- All soil results are reported on a wet weight basis.

Origins Laboratory



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