



Entrada Consulting Group

Chelsea Veryser

330 Grand Ave. Unit C

Grand Junction CO 81501

October 03, 2024

Project Name - Chevron - Taylor USX AA07-14

Project Number - [none]

Attached are your analytical results for Chevron - Taylor USX AA07-14 received by Origins Laboratory September 10, 2024. This project is associated with Origins project number E409270-01.

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 - Taylor USX AA07-14

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH01@6'	E409270-01	Soil	September 10, 2024 8:00	09/10/2024 17:20
GW01	E409270-06	Water	September 10, 2024 8:25	09/10/2024 17:20

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 - Taylor USX AA07-14

ORIGINS WORK ORDER #

EU09270

Page 1 of 1

Client: Entrada
 Project Manager: Chelsea Veryser
 Key: _____

Address: _____
 Project Name: Taylor USX AA07-14
 W=Water
 GW=Groundwater

Telephone Number: 973-314-8703
 Collected By: Chelsea Veryser
 SIV=Surface Water
 WM=Waste Water

Email Address: Entrada Distribution, c/o Rivercrest Brewery, on
 Invoice/Billing Info: Bill to Chevron (not Smith)
 I=Liquid

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

#	Sample ID	Date	Time	Sampled	# of Containers	Matrix Preservative	Analysis					Comments	
							Table 915	BTEXN	TMBS	Chloride	Sulfate		SS
1	W1014	9/10/24	0800	2	5	UMF	X						H ₂ O
2	W101-N101		0805										H ₂ O
3	W101-E101		0810										H ₂ O
4	W101-V101		0815										H ₂ O
5	W101-S101		0820										H ₂ O
6	GW1		0825			GW	X	X	X	X			H ₂ O
7													
8													
9													
10													


Requisitioned By: [Signature] Date: 9/10/24 Time: 150 Received By: W Date: 09/10/24 Time: 1600

Turnaround Time
 SAME DAY
 24 Hr
 48 Hr
 72 Hr

Requisitioned By: W Date: 09/10/24 Time: 1720 Received By: [Signature] Date: 09/10/24 Time: 1720

For Lab Sample Receiving Only:
 Standard

1725 Elk Place Denver, Co. 80211 | # 303.433.1322 | originslab.com | Temp Received - 2/6 Received On Ice? Yes No

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 - Taylor USX AA07-14

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: EY09270

Client: Entrada
 Client Project ID: Taylor USX-AA07-14

Checklist Completed by: JTB/ELC
 Date/Time completed: 9/11/14

Shipped Via: TLD
 (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, 24 °C _____ °C _____ °C (Describe) _____ °C
 Thermometer ID: 1005

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	/			
Is there ice present (document if blue ice is used)	/			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)	/	/		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)	/	/		
Were all samples received intact ⁽¹⁾ ?	/			
Was adequate sample volume provided ⁽¹⁾ ?	/			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?	/	/		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	/			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	/			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	/			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	/			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.	/	/		
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH >10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH)	/			NC
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) JTB Date/Time Reviewed 9/12/14

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 - Taylor USX AA07-14

WH01@6'

9/10/2024 8:00:00AM

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

**Origins Laboratory
E409270-01 (Soil)**

Boron (DTPA Sorbitol)

Boron	0.675		0.0992	mg/L	1	B411314	09/13/2024	09/16/2024	
-------	-------	--	--------	------	---	---------	------------	------------	--

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		25.0	mg/kg	1	B411201	09/12/2024	09/13/2024	U
Residual Range Organics (C28-C40)	ND		100	"	"	"	"	"	U

Surrogate: o-Terphenyl	102 %		50-150			"	"	"	
------------------------	-------	--	--------	--	--	---	---	---	--

GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.00200	mg/kg	1	B411161	09/11/2024	09/14/2024	U
1,3,5-Trimethylbenzene	ND		0.00200	"	"	"	"	"	U
Benzene	ND		0.00200	"	"	"	"	"	U
Ethylbenzene	ND		0.00200	"	"	"	"	"	U
Toluene	ND		0.00200	"	"	"	"	"	U
Xylenes, total	ND		0.00200	"	"	"	"	"	U
Gasoline Range Hydrocarbons	ND		0.200	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	83.6 %		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 - Taylor USX AA07-14

WH01@6'

9/10/2024 8:00:00AM

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

Origins Laboratory
 E409270-01 (Soil)

GBTEX+TMBs by 8260D

Surrogate: Toluene-d8	95.9 %		70-130			B4I116 1	09/11/2024	09/14/2024	
Surrogate: 4-Bromofluorobenzene	82.3 %		70-130			"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	2.12		0.499	meq/L	10	[CALC]	09/16/2024	09/17/2024	
Magnesium	2.30		0.823	"	"	"	"	"	
Sodium	3.92		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg	1	B4I1231	09/12/2024	09/16/2024	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

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 - Taylor USX AA07-14

WH01@6'

9/10/2024 8:00:00AM

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

Origins Laboratory
E409270-01 (Soil)

PAH by EPA 8270E extracted via 3580A

Fluorene	ND		0.020	mg/kg	1	B4I1231	09/12/2024	09/16/2024	U
Indeno (1,2,3-cd) pyrene	ND		0.020	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.020	"	"	"	"	"	U

Surrogate: Fluorene-d10	101 %		60-130			"	"	"	
Surrogate: Anthracene-d10	101 %		60-130			"	"	"	
Surrogate: Pyrene-d10	99.3 %		60-130			"	"	"	
Surrogate: Benzo (a) pyrene-d12	99.3 %		60-130			"	"	"	

pH in Soil by 9045D

pH	8.58			pH Units	1	B4I1624	09/16/2024	09/18/2024	
----	------	--	--	----------	---	---------	------------	------------	--

SAR by 20B Saturated Paste

SAR	2.64		0.0100	SAR	1	B4I1616	09/16/2024	09/17/2024	
-----	------	--	--------	-----	---	---------	------------	------------	--

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.946		0.00500	mmhos/cm	1	B4I2016	09/20/2024	09/24/2024	
---------------------------	-------	--	---------	----------	---	---------	------------	------------	--

Table 915 metals by EPA 6020B

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 - Taylor USX AA07-14

WH01@6'

9/10/2024 8:00:00AM

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

Origins Laboratory
 E409270-01 (Soil)

Table 915 metals by EPA 6020B

Arsenic	2.35		0.256	mg/kg	10	B411128	09/11/2024	09/13/2024	
Barium	72.4		8.82	"	"	"	"	"	
Cadmium	0.106		0.0882	"	"	"	"	"	
Copper	ND		8.82	"	"	"	"	"	
Lead	5.98		0.882	"	"	"	"	"	
Nickel	5.15		0.882	"	"	"	"	"	
Selenium	ND		0.229	"	"	"	"	"	
Silver	ND		0.0882	"	"	"	"	"	
Zinc	ND		32.7	"	"	"	"	"	

Total Metals by 7196A

Chromium, Hexavalent	ND	0.247	0.508	mg/Kg	1	L772514	09/10/2024	09/16/2024	
----------------------	----	-------	-------	-------	---	---------	------------	------------	--

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 - Taylor USX AA07-14

GW01

9/10/2024 8:25:00AM

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

Origins Laboratory
E409270-06 (Water)

Anions by IC 300.0

Chloride	80.9		31.2	mg/L	125	B411204	09/12/2024	09/13/2024	
Sulfate	790		31.2	"	"	"	"	"	

BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		2.00	ug/L	1	B411163	09/11/2024	09/16/2024	U
1,3,5-Trimethylbenzene	ND		2.00	"	"	"	"	"	U
Benzene	ND		1.00	"	"	"	"	"	U
Ethylbenzene	ND		1.00	"	"	"	"	"	U
Naphthalene	ND		2.00	"	"	"	"	"	U
Toluene	ND		1.00	"	"	"	"	"	U
Xylenes, total	ND		1.00	"	"	"	"	"	U

Surrogate: 1,2-Dichloroethane-d4	102 %		70-130			"	"	"	
Surrogate: Toluene-d8	103 %		70-130			"	"	"	
Surrogate: 4-Bromofluorobenzene	113 %		70-130			"	"	"	

Total Dissolved Solids by 2540C

Total Dissolved Solids	1880		5.00	mg/L	1	B411148	09/11/2024	09/13/2024	
------------------------	------	--	------	------	---	---------	------------	------------	--

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 - Taylor USX AA07-14

**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 B4I1161 - EPA 5030 (soil)

Blank (B4I1161-BLK1)

Prepared: 09/11/2024 Analyzed: 09/13/2024

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg							U
1,3,5-Trimethylbenzene	ND	0.00200	"							U
Benzene	ND	0.00200	"							U
Ethylbenzene	ND	0.00200	"							U
Naphthalene	ND	0.00380	"							U
Toluene	ND	0.00200	"							U
Xylenes, total	ND	0.00200	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125	82.8		70-130			
Surrogate: Toluene-d8	0.12		"	0.125	97.2		70-130			
Surrogate: 4-Bromofluorobenzene	0.11		"	0.125	84.8		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 Veryser
 Project Number: [none]
 Project: Chevron - Taylor USX AA07-14

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 B4I1161 - EPA 5030 (soil)

LCS (B4I1161-BS1)

Prepared: 09/11/2024 Analyzed: 09/13/2024

1,2,4-Trimethylbenzene	0.0890	0.00200	mg/kg	0.100		89.0	70-130			
1,3,5-Trimethylbenzene	0.0927	0.00200	"	0.100		92.7	70-130			
Benzene	0.100	0.00200	"	0.100		100	70-130			
Ethylbenzene	0.0962	0.00200	"	0.100		96.2	70-130			
Naphthalene	0.0924	0.00380	"	0.100		92.4	70-130			
Toluene	0.0921	0.00200	"	0.100		92.1	70-130			
o-Xylene	0.0929	0.00200	"	0.100		92.9	70-130			
m,p-Xylene	0.199	0.00400	"	0.200		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		82.9	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		94.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.11		"	0.125		89.4	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.

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

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Taylor USX AA07-14

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 B411161 - EPA 5030 (soil)

Matrix Spike (B411161-MS1)	Source: E409228-01			Prepared: 09/11/2024 Analyzed: 09/13/2024						
1,2,4-Trimethylbenzene	0.128	0.00200	mg/kg	0.100	ND	128	70-130			
1,3,5-Trimethylbenzene	0.136	0.00200	"	0.100	ND	136	70-130			QM-07
Benzene	0.169	0.00200	"	0.100	0.0315	137	70-130			QM-07
Ethylbenzene	0.147	0.00200	"	0.100	0.00114	146	70-130			QM-07
Naphthalene	0.126	0.00380	"	0.100	ND	126	70-130			
Toluene	0.132	0.00200	"	0.100	ND	132	70-130			QM-07
o-Xylene	0.138	0.00200	"	0.100	ND	138	70-130			QM-07
m,p-Xylene	0.301	0.00400	"	0.200	ND	150	70-130			QM-07
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		83.7	70-130			
Surrogate: Toluene-d8	0.11		"	0.125		91.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.11		"	0.125		91.1	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.

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

Chelsea Veryser
Project Number: [none]
Project: Chevron - Taylor USX AA07-14

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 B411161 - EPA 5030 (soil)										
Matrix Spike Dup (B411161-MSD1)			Source: E409228-01			Prepared: 09/11/2024 Analyzed: 09/13/2024				
1,2,4-Trimethylbenzene	0.149	0.00200	mg/kg	0.100	ND	149	70-130	15.2	20	QM-07
1,3,5-Trimethylbenzene	0.158	0.00200	"	0.100	ND	158	70-130	15.0	20	QM-07
Benzene	0.197	0.00200	"	0.100	0.0315	165	70-130	15.5	20	QM-07
Ethylbenzene	0.171	0.00200	"	0.100	0.00114	170	70-130	15.2	20	QM-07
Naphthalene	0.147	0.00380	"	0.100	ND	147	70-130	15.1	20	QM-07
Toluene	0.156	0.00200	"	0.100	ND	156	70-130	16.1	20	QM-07
o-Xylene	0.159	0.00200	"	0.100	ND	159	70-130	14.5	20	QM-07
m,p-Xylene	0.350	0.00400	"	0.200	ND	175	70-130	15.2	20	QM-07
Surrogate: 1,2-Dichloroethane-d4	0.10		"	0.125		83.3	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		94.1	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		92.5	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 - Taylor USX AA07-14

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 B4I1163 - EPA 5030B (Water)										
Blank (B4I1163-BLK1)					Prepared: 09/11/2024 Analyzed: 09/15/2024					
1,2,4-Trimethylbenzene	ND	2.00	ug/L							U
1,3,5-Trimethylbenzene	ND	2.00	"							U
Benzene	ND	1.00	"							U
Ethylbenzene	ND	1.00	"							U
Naphthalene	ND	2.00	"							U
Toluene	ND	1.00	"							U
Xylenes, total	ND	1.00	"							U
<i>Surrogate: 1,2-Dichloroethane-d4</i>	66		"	62.5		106	70-130			
<i>Surrogate: Toluene-d8</i>	64		"	62.5		103	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	68		"	62.5		109	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 - Taylor USX AA07-14

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 B411163 - EPA 5030B (Water)

LCS (B411163-BS1)

Prepared: 09/11/2024 Analyzed: 09/15/2024

1,2,4-Trimethylbenzene	48.0	2.00	ug/L	50.0		96.1	70-130			
1,3,5-Trimethylbenzene	49.6	2.00	"	50.0		99.3	70-130			
Benzene	44.4	1.00	"	50.0		88.7	70-130			
Ethylbenzene	47.3	1.00	"	50.0		94.7	70-130			
m,p-Xylene	96.5	2.00	"	100		96.5	70-130			
Naphthalene	48.2	2.00	"	50.0		96.4	70-130			
o-Xylene	47.2	1.00	"	50.0		94.4	70-130			
Toluene	45.5	1.00	"	50.0		91.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	65		"	62.5		104	70-130			
Surrogate: Toluene-d8	62		"	62.5		98.4	70-130			
Surrogate: 4-Bromofluorobenzene	61		"	62.5		98.3	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 Veryser
 Project Number: [none]
 Project: Chevron - Taylor USX AA07-14

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 B4I1163 - EPA 5030B (Water)

Matrix Spike (B4I1163-MS1)	Source: E409231-01			Prepared: 09/11/2024 Analyzed: 09/15/2024						
1,2,4-Trimethylbenzene	47.3	2.00	ug/L	50.0	ND	94.6	70-130			
1,3,5-Trimethylbenzene	48.6	2.00	"	50.0	ND	97.2	70-130			
Benzene	41.2	1.00	"	50.0	ND	82.4	70-130			
Ethylbenzene	47.6	1.00	"	50.0	ND	95.2	70-130			
m,p-Xylene	96.8	2.00	"	100	ND	96.8	70-130			
Naphthalene	40.7	2.00	"	50.0	ND	81.4	70-130			
o-Xylene	46.2	1.00	"	50.0	ND	92.4	70-130			
Toluene	42.9	1.00	"	50.0	ND	85.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	61		"	62.5		97.9	70-130			
Surrogate: Toluene-d8	62		"	62.5		99.1	70-130			
Surrogate: 4-Bromofluorobenzene	63		"	62.5		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 - Taylor USX AA07-14

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 B411163 - EPA 5030B (Water)

Matrix Spike Dup (B411163-MSD1)	Source: E409231-01	Prepared: 09/11/2024 Analyzed: 09/15/2024
1,2,4-Trimethylbenzene	47.4	2.00 ug/L 50.0 ND 94.9 70-130 0.296 20
1,3,5-Trimethylbenzene	49.5	2.00 " 50.0 ND 99.0 70-130 1.81 20
Benzene	41.2	1.00 " 50.0 ND 82.4 70-130 0.0243 20
Ethylbenzene	47.5	1.00 " 50.0 ND 95.0 70-130 0.294 20
m,p-Xylene	96.2	2.00 " 100 ND 96.2 70-130 0.642 20
Naphthalene	48.3	2.00 " 50.0 ND 96.7 70-130 17.2 20
o-Xylene	47.3	1.00 " 50.0 ND 94.6 70-130 2.29 20
Toluene	43.5	1.00 " 50.0 ND 86.9 70-130 1.39 20
Surrogate: 1,2-Dichloroethane-d4	68	" 62.5 109 70-130
Surrogate: Toluene-d8	63	" 62.5 100 70-130
Surrogate: 4-Bromofluorobenzene	63	" 62.5 100 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 - Taylor USX AA07-14

**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 B4I1201 - EPA 3550B										
Blank (B4I1201-BLK1)										
					Prepared: 09/12/2024 Analyzed: 09/13/2024					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	25		"	24.9		99.3	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 - Taylor USX AA07-14

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 B411201 - EPA 3550B

LCS (B411201-BS1)

Prepared: 09/12/2024 Analyzed: 09/13/2024

Diesel (C10-C28)	814	50.0	mg/kg	1000		81.4	70-130			
Residual Range Organics (C28-C40)	937	200	"	1000		93.7	70-130			
Surrogate: o-Terphenyl	50		"	49.8		100	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 - Taylor USX AA07-14

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 B4I1201 - EPA 3550B

Matrix Spike (B4I1201-MS1)	Source: E409226-01			Prepared: 09/12/2024 Analyzed: 09/13/2024						
Diesel (C10-C28)	850	50.0	mg/kg	1000	ND	85.0	70-130			
Residual Range Organics (C28-C40)	1020	200	"	1000	59.6	96.2	70-130			
Surrogate: o-Terphenyl	49		"	49.8		98.7	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 - Taylor USX AA07-14

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 B411201 - EPA 3550B

Matrix Spike Dup (B411201-MSD1)	Source: E409226-01		Prepared: 09/12/2024 Analyzed: 09/13/2024							
Diesel (C10-C28)	825	50.0	mg/kg	1000	ND	82.5	70-130	3.06	35	
Residual Range Organics (C28-C40)	1010	200	"	1000	59.6	95.1	70-130	1.17	35	
Surrogate: o-Terphenyl	49		"	49.8		99.1	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 - Taylor USX AA07-14

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 B4I1128 - EPA 3050B

Blank (B4I1128-BLK1)

Prepared: 09/11/2024 Analyzed: 09/13/2024

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 (B4I1128-BS1)

Prepared: 09/11/2024 Analyzed: 09/13/2024

Arsenic	4.91	0.290	mg/kg	5.00		98.2	80-120			
Barium	505	10.0	"	500		101	80-120			
Cadmium	5.11	0.100	"	5.00		102	80-120			
Copper	45.5	10.0	"	50.0		91.1	80-120			
Lead	4.87	1.00	"	5.00		97.4	80-120			
Nickel	4.79	1.00	"	5.00		95.8	80-120			
Selenium	4.30	0.260	"	5.00		86.0	80-120			
Silver	5.28	0.100	"	5.00		106	80-120			
Zinc	48.0	37.0	"	50.0		96.0	80-120			

Matrix Spike (B4I1128-MS1)

Source: E409260-01

Prepared: 09/11/2024 Analyzed: 09/13/2024

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 - Taylor USX AA07-14

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 B41128 - EPA 3050B

Matrix Spike (B41128-MS1)	Source: E409260-01			Prepared: 09/11/2024 Analyzed: 09/13/2024						
Arsenic	9.15	0.270	mg/kg	4.65	4.85	92.4	75-125			
Barium	650	9.30	"	465	172	103	75-125			
Cadmium	4.94	0.0930	"	4.65	0.135	103	75-125			
Copper	53.4	9.30	"	46.5	10.7	91.9	75-125			
Lead	15.0	0.930	"	4.65	9.57	118	75-125			
Nickel	17.3	0.930	"	4.65	12.2	111	75-125			
Selenium	4.10	0.242	"	4.65	0.0970	86.2	75-125			
Silver	4.92	0.0930	"	4.65	ND	106	75-125			
Zinc	85.3	34.4	"	46.5	42.9	91.3	75-125			

Matrix Spike Dup (B41128-MSD1)	Source: E409260-01			Prepared: 09/11/2024 Analyzed: 09/13/2024						
Arsenic	8.67	0.246	mg/kg	4.25	4.85	89.9	75-125	5.34	20	
Barium	586	8.49	"	425	172	97.5	75-125	10.4	20	
Cadmium	4.37	0.0849	"	4.25	0.135	99.8	75-125	12.1	20	
Copper	50.0	8.49	"	42.5	10.7	92.7	75-125	6.47	20	
Lead	13.6	0.849	"	4.25	9.57	95.7	75-125	9.78	20	
Nickel	16.1	0.849	"	4.25	12.2	92.4	75-125	7.46	20	
Selenium	3.73	0.221	"	4.25	0.0970	85.5	75-125	9.59	20	
Silver	4.38	0.0849	"	4.25	ND	103	75-125	11.6	20	
Zinc	80.4	31.4	"	42.5	42.9	88.3	75-125	5.95	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 - Taylor USX AA07-14

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 B4I1231 - EPA 3580

Blank (B4I1231-BLK1)

Prepared: 09/12/2024 Analyzed: 09/16/2024

1-Methylnaphthalene	ND	0.002	mg/kg							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 (g,h,i) perylene	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
Phenanthrene	ND	0.020	"							U
Pyrene	ND	0.020	"							U
Surrogate: Fluorene-d10	200		ug/kg	200		101	60-130			
Surrogate: Anthracene-d10	200		"	200		98.8	60-130			
Surrogate: Pyrene-d10	200		"	200		99.2	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		98.1	60-130			

LCS (B4I1231-BS1)

Prepared: 09/12/2024 Analyzed: 09/16/2024

1-Methylnaphthalene	0.194	0.002	mg/kg	0.200		97.1	70-130			
2-Methylnaphthalene	0.193	0.002	"	0.200		96.7	70-130			
Acenaphthene	0.188	0.020	"	0.200		94.2	70-130			
Anthracene	0.182	0.020	"	0.200		91.1	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.

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

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - Taylor USX AA07-14

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 B411231 - EPA 3580

LCS (B411231-BS1)

Prepared: 09/12/2024 Analyzed: 09/16/2024

Benzo (a) anthracene	0.197	0.005	mg/kg	0.200		98.7	70-130			
Benzo (a) pyrene	0.195	0.020	"	0.200		97.6	70-130			
Benzo (b) fluoranthene	0.189	0.020	"	0.200		94.3	70-130			
Benzo (g,h,i) perylene	0.184	0.020	"	0.200		92.2	70-130			
Benzo (k) fluoranthene	0.173	0.020	"	0.200		86.4	70-130			
Chrysene	0.178	0.020	"	0.200		88.9	70-130			
Dibenz (a,h) anthracene	0.181	0.020	"	0.200		90.5	70-130			
Fluoranthene	0.198	0.020	"	0.200		99.1	70-130			
Fluorene	0.188	0.020	"	0.200		94.1	70-130			
Indeno (1,2,3-cd) pyrene	0.188	0.020	"	0.200		94.2	70-130			
Naphthalene	0.189	0.002	"	0.200		94.6	70-130			
Phenanthrene	0.187	0.020	"	0.200		93.3	70-130			
Pyrene	0.189	0.020	"	0.200		94.7	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		101	60-130			
Surrogate: Anthracene-d10	200		"	200		98.9	60-130			
Surrogate: Pyrene-d10	190		"	200		97.3	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		100	60-130			

Matrix Spike (B411231-MS1)

Source: E409264-01

Prepared: 09/12/2024 Analyzed: 09/16/2024

1-Methylnaphthalene	0.247	0.002	mg/kg	0.200	ND	123	70-130			
2-Methylnaphthalene	0.246	0.002	"	0.200	ND	123	70-130			
Acenaphthene	0.241	0.020	"	0.200	ND	121	70-130			
Anthracene	0.236	0.020	"	0.200	ND	118	70-130			
Benzo (a) anthracene	0.247	0.005	"	0.200	ND	124	70-130			
Benzo (a) pyrene	0.242	0.020	"	0.200	ND	121	70-130			
Benzo (b) fluoranthene	0.241	0.020	"	0.200	ND	120	70-130			
Benzo (g,h,i) perylene	0.241	0.020	"	0.200	ND	120	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 - Taylor USX AA07-14

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 B411231 - EPA 3580

Matrix Spike (B411231-MS1)

Source: E409264-01

Prepared: 09/12/2024 Analyzed: 09/16/2024

Benzo (k) fluoranthene	0.217	0.020	mg/kg	0.200	ND	109	70-130			
Chrysene	0.235	0.020	"	0.200	ND	118	70-130			
Dibenz (a,h) anthracene	0.231	0.020	"	0.200	ND	115	70-130			
Fluoranthene	0.255	0.020	"	0.200	ND	127	70-130			
Fluorene	0.242	0.020	"	0.200	ND	121	70-130			
Indeno (1,2,3-cd) pyrene	0.237	0.020	"	0.200	ND	119	70-130			
Naphthalene	0.239	0.002	"	0.200	ND	119	70-130			
Phenanthrene	0.240	0.020	"	0.200	ND	120	70-130			
Pyrene	0.242	0.020	"	0.200	ND	121	70-130			

Surrogate: Fluorene-d10	200		ug/kg	200		101	60-130			
Surrogate: Anthracene-d10	200		"	200		99.2	60-130			
Surrogate: Pyrene-d10	190		"	200		96.7	60-130			
Surrogate: Benzo (a) pyrene-d12	190		"	200		97.4	60-130			

Matrix Spike Dup (B411231-MSD1)

Source: E409264-01

Prepared: 09/12/2024 Analyzed: 09/16/2024

1-Methylnaphthalene	0.253	0.002	mg/kg	0.200	ND	126	70-130	2.47	20	
2-Methylnaphthalene	0.252	0.002	"	0.200	ND	126	70-130	2.15	20	
Acenaphthene	0.246	0.020	"	0.200	ND	123	70-130	2.16	20	
Anthracene	0.252	0.020	"	0.200	ND	126	70-130	6.57	20	
Benzo (a) anthracene	0.254	0.005	"	0.200	ND	127	70-130	2.73	20	
Benzo (a) pyrene	0.258	0.020	"	0.200	ND	129	70-130	6.66	20	
Benzo (b) fluoranthene	0.251	0.020	"	0.200	ND	126	70-130	4.19	20	
Benzo (g,h,i) perylene	0.243	0.020	"	0.200	ND	122	70-130	0.988	20	
Benzo (k) fluoranthene	0.230	0.020	"	0.200	ND	115	70-130	5.70	20	
Chrysene	0.243	0.020	"	0.200	ND	121	70-130	3.21	20	
Dibenz (a,h) anthracene	0.248	0.020	"	0.200	ND	124	70-130	7.25	20	
Fluoranthene	0.254	0.020	"	0.200	ND	127	70-130	0.328	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 - Taylor USX AA07-14

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 B411231 - EPA 3580

Matrix Spike Dup (B411231-MSD1)	Source: E409264-01			Prepared: 09/12/2024 Analyzed: 09/16/2024						
Fluorene	0.246	0.020	mg/kg	0.200	ND	123	70-130	1.63	20	
Indeno (1,2,3-cd) pyrene	0.246	0.020	"	0.200	ND	123	70-130	3.85	20	
Naphthalene	0.243	0.002	"	0.200	ND	122	70-130	1.88	20	
Phenanthrene	0.251	0.020	"	0.200	ND	126	70-130	4.49	20	
Pyrene	0.256	0.020	"	0.200	ND	128	70-130	5.28	20	
Surrogate: Fluorene-d10	200		ug/kg	200		99.6	60-130			
Surrogate: Anthracene-d10	200		"	200		100	60-130			
Surrogate: Pyrene-d10	200		"	200		99.4	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		101	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 - Taylor USX AA07-14

Classical Chemistry Parameters - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4I1148 - NO PREP										
Blank (B4I1148-BLK1)					Prepared: 09/11/2024 Analyzed: 09/13/2024					
Total Dissolved Solids	ND	5.00	mg/L							
LCS (B4I1148-BS1)					Prepared: 09/11/2024 Analyzed: 09/13/2024					
Total Dissolved Solids	998	5.00	mg/L	1010		98.8	90-110			
Duplicate (B4I1148-DUP1)		Source: E409267-05			Prepared: 09/11/2024 Analyzed: 09/13/2024					
Total Dissolved Solids	650	5.00	mg/L		676			3.92	10	
Batch B4I1204 - Filter .45um non acidified										
Blank (B4I1204-BLK1)					Prepared: 09/12/2024 Analyzed: 09/12/2024					
Chloride	ND	0.250	mg/L							
Sulfate	ND	0.250	"							
LCS (B4I1204-BS1)					Prepared: 09/12/2024 Analyzed: 09/12/2024					
Chloride	3.79	0.250	mg/L	4.00		94.8	90-110			
Sulfate	3.72	0.250	"	4.00		92.9	90-110			
Matrix Spike (B4I1204-MS1)		Source: E409270-06			Prepared: 09/12/2024 Analyzed: 09/13/2024					
Chloride	555		mg/L	500	80.9	94.8	90-110			
Sulfate	1310		"	500	790	105	90-110			
Matrix Spike Dup (B4I1204-MSD1)		Source: E409270-06			Prepared: 09/12/2024 Analyzed: 09/13/2024					
Chloride	549		mg/L	500	80.9	93.7	90-110	0.951	5	
Sulfate	1260		"	500	790	93.6	90-110	4.42	5	

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 - Taylor USX AA07-14

Classical Chemistry Parameters - Quality Control
Origins Laboratory

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

Batch B4I1314 - DTPA Sorbitol Preparation

Blank (B4I1314-BLK1)

Prepared: 09/13/2024 Analyzed: 09/16/2024

Boron ND 0.100 mg/L

Duplicate (B4I1314-DUP1)

Source: E409264-01

Prepared: 09/13/2024 Analyzed: 09/16/2024

Boron 2.27 0.102 mg/L 2.26 0.754 50

Batch B4I1616 - Saturated Paste Metals

Blank (B4I1616-BLK1)

Prepared: 09/16/2024 Analyzed: 09/17/2024

Calcium PPM ND 10.0 mg/L

SAR ND 0.0100 SAR

Magnesium PPM ND 10.0 mg/L

Sodium PPM ND 10.0 "

Duplicate (B4I1616-DUP1)

Source: E409270-01

Prepared: 09/16/2024 Analyzed: 09/17/2024

Calcium PPM 41.7 10.0 mg/L 42.6 2.09 50

SAR ND 0.0100 SAR 2.64 200

Magnesium PPM 27.2 10.0 mg/L 27.9 2.39 50

Sodium PPM 89.9 10.0 " 90.1 0.189 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 - Taylor USX AA07-14

Saturated Paste - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B4I2016 - Saturated Paste pH/EC										
Blank (B4I2016-BLK1)					Prepared: 09/20/2024 Analyzed: 09/24/2024					
Specific Conductance (EC)	ND	0.00500	mmhos/cm							
Duplicate (B4I2016-DUP1)					Source: E409271-01 Prepared: 09/20/2024 Analyzed: 09/24/2024					
Specific Conductance (EC)	1.57	0.00500	mmhos/cm		1.51			3.54	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 - Taylor USX AA07-14

Total Metals by 7196A - Quality Control
Waypoint Analytical, LLC.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L772514 -										
DUP (L 95021-DUP)			Source: 95021			Prepared: Analyzed: 09/16/2024				
Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500		-	0	20	
MS (L 95021-MS)			Source: 95021			Prepared: Analyzed: 09/16/2024				
Chromium, Hexavalent	30.4	2.5	mg/Kg	39.1	< 0.244	78	75-125			
LCS (LCS)						Prepared: Analyzed: 09/16/2024				
Chromium, Hexavalent	6.9	0.5	mg/Kg	8		86	75-125			
LRB (LRB)						Prepared: Analyzed: 09/16/2024				
Chromium, Hexavalent	ND	0.5	mg/Kg				-			

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 - Taylor USX AA07-14

Notes and Definitions

U Sample is Non-Detect.

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

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.