



July 01, 2024

Entrada Consulting Group

Chelsea Veryser

330 Grand Ave. Unit C

Grand Junction CO 81501

Project Name - Chevron - State 16-1214

Project Number - [none]

Attached are your analytical results for Chevron - State 16-1214 received by Origins Laboratory, Inc. May 31, 2024. This project is associated with Origins project number Y405877-01.

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 Veryser
Project Number: [none]
Project: Chevron - State 16-1214

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
WH01@6	Y405877-01	Soil	May 30, 2024 8:00	05/31/2024 11:16
GW01	Y405877-06	Water	May 30, 2024 8:25	05/31/2024 11:16

Origins Laboratory, Inc.



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ORIGINS LABORATORY, INC

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

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

ORIGINS LABORATORY, INC

www.originslaboratory.com

Bill to: Chevron

9405777

page 1 of 1

Client: Entrada

Project Manager: Chelsea Veryser

Address:

Project Name: State 16-1214

Telephone Number: 303-319-8733

Project Number:

Email Address: Entrada Distribution

Samples Collected by: Jen Lohar

CC: RB@E-OF-27@chevron.com

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative	Matrix	Analysis	Sample Instructions
W101-CV	5/31/24	0800	2	Unpreserved	Soil	Table 916	1
W101-NCH	5/31/24	0805	1	HCl	Soil	Table 916	2
W101-ECH	5/31/24	0810	1	HNO ₃	Soil	Table 916	3
W101-NCH	5/31/24	0815	1	Other	Soil	Table 916	4
W101-SCH	5/31/24	0820	6	Other	Soil	Table 916	5
EU01	5/31/24	0825	6	Other	Soil	Table 916	6
							7
							8
							9
							10

Retinquinshed By: [Signature]
 Date: 5/31/24
 Time: 1430

Retinquinshed By: [Signature]
 Date: 5/31/24
 Time: 1116

Received By: [Signature]
 Date: 5/31/24
 Time: 1000

Received By: [Signature]
 Date: 5/31/24
 Time: 1116

Temp received: 20

Date Results Needed: 20

Standard

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

Chelsea Veryser
Project Number: [none]
Project: Chevron - State 16-1214

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: MUS977

Client: Entrada
Client Project ID: State 16-1214

Checklist Completed by: JTB/VA

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

Date/time completed: 5/31/24

Airbill #: N/A

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

Cooler Number/Temperature: 120 °C / _____ °C / _____ °C (Describe) _____ °C

Thermometer ID: 7005

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 HNO3, HCl, H2SO4 / pH >10 for samples preserved with NaAsO2+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): [Signature]

Date/Time Reviewed: 6/3/24

Origins Laboratory, Inc.

[Signature]

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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 - State 16-1214

WH01@6
 5/30/2024 8:00:00AM

Analyte	Result	Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y405877-01 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	0.455	0.0990	mg/L	1	B4F0308	ACC	06/03/2024	06/04/2024	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B4F0328	ADM	06/03/2024	06/05/2024	Ua
Residual Range Organics (C28-C40)	ND	100	"	"	"	ADM	"	"	Ua

Surrogate: <i>o</i> -Terphenyl	87.3 %		50-150		"	"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	0.00200	mg/kg	1	B4F0201	HK	06/02/2024	06/02/2024	Ua
1,3,5-Trimethylbenzene	ND	0.00200	"	"	"	HK	"	"	Ua
Benzene	ND	0.00200	"	"	"	HK	"	"	Ua
Ethylbenzene	ND	0.00200	"	"	"	HK	"	"	Ua
Toluene	ND	0.00200	"	"	"	HK	"	"	Ua
Xylenes, total	ND	0.00200	"	"	"	HK	"	"	Ua
Gasoline Range Hydrocarbons	ND	0.200	"	"	"	HK	"	"	Ua

Surrogate: 1,2-Dichloroethane-d4	102 %		70-130		"	"	"	"	
Surrogate: Toluene-d8	99.2 %		70-130		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	103 %		70-130		"	"	"	"	

Metals by Saturated Paste by EPA 6010

Origins Laboratory, Inc.



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Entrada Consulting Group
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 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

WH01@6
 5/30/2024 8:00:00AM

Analyte	Result	Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y405877-01 (Soil)
Origins Laboratory, Inc.

Metals by Saturated Paste by EPA 6010

Calcium	1.33	0.499	meq/L	10	[CALC]	ACC	06/03/2024	06/04/2024	
Magnesium	ND	0.823	"	"	"	ACC	"	"	
Sodium	3.16	0.435	"	"	"	ACC	"	"	

PAH by EPA 8270E

1-Methylnaphthalene	ND	0.002	mg/kg	1	B4E3130	agilent	05/31/2024	06/09/2024	Ua
2-Methylnaphthalene	ND	0.002	"	"	"	agilent	"	"	Ua
Acenaphthene	ND	0.020	"	"	"	agilent	"	"	Ua
Anthracene	ND	0.020	"	"	"	agilent	"	"	Ua
Benzo (a) anthracene	ND	0.005	"	"	"	agilent	"	"	Ua
Benzo (a) pyrene	ND	0.020	"	"	"	agilent	"	"	Ua
Benzo (b) fluoranthene	ND	0.020	"	"	"	agilent	"	"	Ua
Benzo (k) fluoranthene	ND	0.020	"	"	"	agilent	"	"	Ua
Chrysene	ND	0.020	"	"	"	agilent	"	"	Ua
Dibenz (a,h) anthracene	ND	0.020	"	"	"	agilent	"	"	Ua
Fluoranthene	ND	0.020	"	"	"	agilent	"	"	Ua
Fluorene	ND	0.020	"	"	"	agilent	"	"	Ua
Indeno (1,2,3-cd) pyrene	ND	0.020	"	"	"	agilent	"	"	Ua
Naphthalene	ND	0.002	"	"	"	agilent	"	"	Ua
Pyrene	ND	0.020	"	"	"	agilent	"	"	Ua

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

WH01@6
 5/30/2024 8:00:00AM

Analyte	Result	Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y405877-01 (Soil)
Origins Laboratory, Inc.

PAH by EPA 8270E

Surrogate: Fluorene-d10	94.9 %	60-130			B4E31 30		05/31/2024	06/09/2024	
Surrogate: Anthracene-d10	96.2 %	60-130			"		"	"	
Surrogate: Pyrene-d10	97.1 %	60-130			"		"	"	
Surrogate: Benzo (a) pyrene-d12	104 %	60-130			"		"	"	

pH in Soil by 9045D

pH	8.21		pH Units	1	B4F0312	GCG	06/03/2024	06/04/2024	
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SAR by 20B Saturated Paste

SAR	3.37	0.0100	SAR	1	B4F0305	ACC	06/03/2024	06/04/2024	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.666	0.00500	mmhos/cm	1	B4F0312	GCG	06/03/2024	06/04/2024	
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Table 915 metals by EPA 6020B

Arsenic	3.29	0.275	mg/kg	10	B4E3128	JAH	06/03/2024	06/05/2024	
Barium	84.5	9.47	"	"	"	JAH	"	"	
Cadmium	0.150	0.0947	"	"	"	JAH	"	"	
Copper	ND	9.47	"	"	"	JAH	"	"	
Lead	6.46	0.947	"	"	"	JAH	"	"	
Nickel	6.92	0.947	"	"	"	JAH	"	"	

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

WH01@6

5/30/2024 8:00:00AM

Analyte	Result	Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y405877-01 (Soil)
Origins Laboratory, Inc.


Table 915 metals by EPA 6020B

Selenium	ND	0.246	mg/kg	10	B4E3128	JAH	06/03/2024	06/05/2024	
Silver	ND	0.0947	"	"	"	JAH	"	"	
Zinc	ND	35.0	"	"	"	JAH	"	"	

GEL Laboratories, LLC

Total Metals 7196A

Hexavalent Chromium	ND	0.334	mg/kg dry	1	2623046	HH2	06/07/2024	06/10/2024	U
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 330 Grand Ave. Unit C
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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

GW01

5/30/2024 8:25:00AM

Analyte	Result	Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y405877-06 (Water)
Origins Laboratory, Inc.

Anions by IC 300.0

Chloride	256	31.2	mg/L	125	B4F0315	DLT	06/03/2024	06/03/2024	
Sulfate	317	31.2	"	"	"	DLT	"	"	


BTEX+N+TMBs by 8260D

1,2,4-Trimethylbenzene	ND	2.00	ug/L	1	B4F0202	JSM	06/02/2024	06/02/2024	Ua
1,3,5-Trimethylbenzene	4.79	2.00	"	"	"	JSM	"	"	
Benzene	ND	1.00	"	"	"	JSM	"	"	Ua
Ethylbenzene	ND	1.00	"	"	"	JSM	"	"	Ua
Naphthalene	ND	2.00	"	"	"	JSM	"	"	Ua
Toluene	ND	1.00	"	"	"	JSM	"	"	Ua
Xylenes, total	ND	1.00	"	"	"	JSM	"	"	Ua

Surrogate: 1,2-Dichloroethane-d4	105 %	70-130			"	"	"	"	
Surrogate: Toluene-d8	93.5 %	70-130			"	"	"	"	
Surrogate: 4-Bromofluorobenzene	103 %	70-130			"	"	"	"	

Total Dissolved Solids by 2540C

Total Dissolved Solids	1360	5.00	mg/L	1	B4F0323	KRM	06/03/2024	06/05/2024	
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 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryser
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 Project: Chevron - State 16-1214

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
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Batch B4F0201 - EPA 5030 (soil)

Blank (B4F0201-BLK1)

Prepared: 06/02/2024 Analyzed: 06/02/2024

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	0.12		"	0.125		95.5	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		98.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		104	70-130			

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Jordan A. Bynon For Jen Pellegrini, Project Manager



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 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

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
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Batch B4F0201 - EPA 5030 (soil)

LCS (B4F0201-BS1)

Prepared: 06/02/2024 Analyzed: 06/02/2024

1,2,4-Trimethylbenzene	0.111	0.00200	mg/kg	0.100	111	70-130				
1,3,5-Trimethylbenzene	0.113	0.00200	"	0.100	113	70-130				
Benzene	0.101	0.00200	"	0.100	101	70-130				
Ethylbenzene	0.108	0.00200	"	0.100	108	70-130				
Naphthalene	0.104	0.00380	"	0.100	104	70-130				
Toluene	0.102	0.00200	"	0.100	102	70-130				
o-Xylene	0.112	0.00200	"	0.100	112	70-130				
m,p-Xylene	0.214	0.00400	"	0.200	107	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125	94.0	70-130				
Surrogate: Toluene-d8	0.13		"	0.125	100	70-130				
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125	99.4	70-130				

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Jordan A. Bynon For Jen Pellegrini, Project Manager



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Chelsea Veryser
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 Project: Chevron - State 16-1214

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
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Batch B4F0201 - EPA 5030 (soil)

Matrix Spike (B4F0201-MS1)

Source: Y405817-02

Prepared: 06/02/2024 Analyzed: 06/02/2024

1,2,4-Trimethylbenzene	0.108	0.00200	mg/kg	0.100	ND	108	70-130			
1,3,5-Trimethylbenzene	0.108	0.00200	"	0.100	ND	108	70-130			
Benzene	0.103	0.00200	"	0.100	ND	103	70-130			
Ethylbenzene	0.104	0.00200	"	0.100	ND	104	70-130			
Naphthalene	0.100	0.00380	"	0.100	0.00142	98.8	70-130			
Toluene	0.0982	0.00200	"	0.100	ND	98.2	70-130			
o-Xylene	0.108	0.00200	"	0.100	ND	108	70-130			
m,p-Xylene	0.206	0.00400	"	0.200	ND	103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		95.5	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		97.4	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		100	70-130			

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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 - State 16-1214

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
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Batch B4F0201 - EPA 5030 (soil)

Matrix Spike Dup (B4F0201-MSD1)

Source: Y405817-02

Prepared: 06/02/2024 Analyzed: 06/02/2024

1,2,4-Trimethylbenzene	0.102	0.00200	mg/kg	0.100	ND	102	70-130	5.56	20	
1,3,5-Trimethylbenzene	0.102	0.00200	"	0.100	ND	102	70-130	5.42	20	
Benzene	0.0966	0.00200	"	0.100	ND	96.6	70-130	6.18	20	
Ethylbenzene	0.0972	0.00200	"	0.100	ND	97.2	70-130	6.99	20	
Naphthalene	0.0989	0.00380	"	0.100	0.00142	97.5	70-130	1.35	20	
Toluene	0.0934	0.00200	"	0.100	ND	93.4	70-130	4.99	20	
o-Xylene	0.102	0.00200	"	0.100	ND	102	70-130	5.07	20	
m,p-Xylene	0.192	0.00400	"	0.200	ND	96.2	70-130	6.94	20	
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		94.5	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125		98.3	70-130			

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 330 Grand Ave. Unit C
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Chelsea Veryser
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 Project: Chevron - State 16-1214

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
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Batch B4F0202 - EPA 5030B (Water)

Blank (B4F0202-BLK1)

Prepared: 06/02/2024 Analyzed: 06/02/2024

1,2,4-Trimethylbenzene	ND	2.00	ug/L							Ua
1,3,5-Trimethylbenzene	ND	2.00	"							Ua
Benzene	ND	1.00	"							Ua
Ethylbenzene	ND	1.00	"							Ua
Naphthalene	ND	2.00	"							Ua
Toluene	ND	1.00	"							Ua
Xylenes, total	ND	1.00	"							Ua
Surrogate: 1,2-Dichloroethane-d4	63		"	62.5		100	70-130			
Surrogate: Toluene-d8	60		"	62.5		96.0	70-130			
Surrogate: 4-Bromofluorobenzene	62		"	62.5		99.8	70-130			

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Jordan A. Bynon For Jen Pellegrini, Project Manager



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Chelsea Veryser
 Project Number: [none]
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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
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Batch B4F0202 - EPA 5030B (Water)

LCS (B4F0202-BS1)

Prepared: 06/02/2024 Analyzed: 06/02/2024

1,2,4-Trimethylbenzene	47.8	2.00	ug/L	50.0	95.7	70-130				
1,3,5-Trimethylbenzene	48.1	2.00	"	50.0	96.2	70-130				
Benzene	50.8	1.00	"	50.0	102	70-130				
Ethylbenzene	49.9	1.00	"	50.0	99.8	70-130				
m,p-Xylene	98.2	2.00	"	100	98.2	70-130				
Naphthalene	46.8	2.00	"	50.0	93.6	70-130				
o-Xylene	47.6	1.00	"	50.0	95.1	70-130				
Toluene	48.3	1.00	"	50.0	96.6	70-130				
Surrogate: 1,2-Dichloroethane-d4	61		"	62.5	97.0	70-130				
Surrogate: Toluene-d8	59		"	62.5	93.9	70-130				
Surrogate: 4-Bromofluorobenzene	61		"	62.5	97.1	70-130				

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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 - State 16-1214

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
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Batch B4F0202 - EPA 5030B (Water)

Matrix Spike (B4F0202-MS1)

Source: Y405862-05

Prepared: 06/02/2024 Analyzed: 06/03/2024

1,2,4-Trimethylbenzene	48.1	2.00	ug/L	50.0	1.59	93.0	70-130			
1,3,5-Trimethylbenzene	48.5	2.00	"	50.0	ND	96.9	70-130			
Benzene	61.7	1.00	"	50.0	2.33	119	70-130			
Ethylbenzene	60.7	1.00	"	50.0	1.72	118	70-130			
m,p-Xylene	104	2.00	"	100	1.23	102	70-130			
Naphthalene	63.5	2.00	"	50.0	3.00	121	70-130			
o-Xylene	50.9	1.00	"	50.0	0.220	101	70-130			
Toluene	51.7	1.00	"	50.0	0.200	103	70-130			
Surrogate: 1,2-Dichloroethane-d4	63		"	62.5		101	70-130			
Surrogate: Toluene-d8	61		"	62.5		98.0	70-130			
Surrogate: 4-Bromofluorobenzene	61		"	62.5		97.3	70-130			

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Jordan A. Bynon For Jen Pellegrini, Project Manager



Entrada Consulting Group
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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

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
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Batch B4F0202 - EPA 5030B (Water)

Matrix Spike Dup (B4F0202-MSD1)

Source: Y405862-05

Prepared: 06/02/2024 Analyzed: 06/03/2024

1,2,4-Trimethylbenzene	46.9	2.00	ug/L	50.0	1.59	90.7	70-130	2.44	20	
1,3,5-Trimethylbenzene	47.4	2.00	"	50.0	ND	94.9	70-130	2.15	20	
Benzene	61.0	1.00	"	50.0	2.33	117	70-130	1.08	20	
Ethylbenzene	60.7	1.00	"	50.0	1.72	118	70-130	0.0165	20	
m,p-Xylene	102	2.00	"	100	1.23	101	70-130	1.22	20	
Naphthalene	64.4	2.00	"	50.0	3.00	123	70-130	1.41	20	
o-Xylene	51.3	1.00	"	50.0	0.220	102	70-130	0.861	20	
Toluene	52.6	1.00	"	50.0	0.200	105	70-130	1.76	20	
Surrogate: 1,2-Dichloroethane-d4	62		"	62.5		99.6	70-130			
Surrogate: Toluene-d8	62		"	62.5		99.8	70-130			
Surrogate: 4-Bromofluorobenzene	59		"	62.5		94.7	70-130			

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Jordan A. Bynon For Jen Pellegrini, Project Manager



Entrada Consulting Group
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Chelsea Veryser
Project Number: [none]
Project: Chevron - State 16-1214

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
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Batch B4F0328 - EPA 3550B

Blank (B4F0328-BLK1)

Prepared: 06/03/2024 Analyzed: 06/05/2024

Diesel (C10-C28)	ND	25.0	mg/kg							Ua
Residual Range Organics (C28-C40)	ND	100	"							Ua
Surrogate: o-Terphenyl	22		"	24.9		88.8	50-150			

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

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
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Batch B4F0328 - EPA 3550B

LCS (B4F0328-BS1)

Prepared: 06/03/2024 Analyzed: 06/05/2024

Diesel (C10-C28)	843	50.0	mg/kg	1000	84.3	70-130				
Residual Range Organics (C28-C40)	950	200	"	1000	95.0	70-130				
Surrogate: o-Terphenyl	40		"	49.8	80.2	50-150				

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Jordan A. Bynon For Jen Pellegrini, Project Manager



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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

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
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Batch B4F0328 - EPA 3550B

Matrix Spike (B4F0328-MS1)

Source: Y405866-01

Prepared: 06/03/2024 Analyzed: 06/05/2024

Diesel (C10-C28)	952	50.0	mg/kg	1000	ND	95.2	70-130			
Residual Range Organics (C28-C40)	1060	200	"	1000	ND	106	70-130			
Surrogate: o-Terphenyl	53		"	49.8		106	50-150			

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

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
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Batch B4F0328 - EPA 3550B

Matrix Spike Dup (B4F0328-MSD1)

Source: Y405866-01

Prepared: 06/03/2024 Analyzed: 06/05/2024

Diesel (C10-C28)	825	50.0	mg/kg	1000	ND	82.5	70-130	14.3	35	
Residual Range Organics (C28-C40)	933	200	"	1000	ND	93.3	70-130	12.5	35	
Surrogate: o-Terphenyl	47		"	49.8		94.7	50-150			

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

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
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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
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Batch B4E3128 - EPA 3050B

Blank (B4E3128-BLK1)

Prepared: 06/03/2024 Analyzed: 06/05/2024

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 (B4E3128-BS1)

Prepared: 06/03/2024 Analyzed: 06/05/2024

Arsenic	5.62	0.290	mg/kg	5.00	112	80-120				
Barium	539	10.0	"	500	108	80-120				
Cadmium	5.37	0.100	"	5.00	107	80-120				
Copper	55.8	10.0	"	50.0	112	80-120				
Lead	5.40	1.00	"	5.00	108	80-120				
Nickel	5.86	1.00	"	5.00	117	80-120				
Selenium	11.0	0.260	"	9.50	116	80-120				
Silver	5.34	0.100	"	5.00	107	80-120				
Zinc	52.2	37.0	"	50.0	104	80-120				

Matrix Spike (B4E3128-MS1)

Source: Y405866-01

Prepared: 06/03/2024 Analyzed: 06/05/2024

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

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
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Batch B4E3128 - EPA 3050B

Matrix Spike (B4E3128-MS1)

Source: Y405866-01

Prepared: 06/03/2024 Analyzed: 06/05/2024

Arsenic	6.74	0.253	mg/kg	4.36	1.80	113	75-125			
Barium	655	8.72	"	436	177	110	75-125			
Cadmium	4.89	0.0872	"	4.36	0.142	109	75-125			
Copper	62.2	8.72	"	43.6	15.2	108	75-125			
Lead	13.2	0.872	"	4.36	8.54	108	75-125			
Nickel	17.7	0.872	"	4.36	12.9	110	75-125			
Selenium	9.21	0.227	"	8.28	0.174	109	75-125			
Silver	4.72	0.0872	"	4.36	0.0233	108	75-125			
Zinc	90.3	32.3	"	43.6	43.5	107	75-125			

Matrix Spike Dup (B4E3128-MSD1)

Source: Y405866-01

Prepared: 06/03/2024 Analyzed: 06/05/2024

Arsenic	6.78	0.281	mg/kg	4.84	1.80	103	75-125	0.599	20	
Barium	695	9.68	"	484	177	107	75-125	5.95	20	
Cadmium	5.24	0.0968	"	4.84	0.142	105	75-125	6.95	20	
Copper	65.5	9.68	"	48.4	15.2	104	75-125	5.11	20	
Lead	13.1	0.968	"	4.84	8.54	95.3	75-125	0.604	20	
Nickel	17.8	0.968	"	4.84	12.9	102	75-125	0.904	20	
Selenium	9.69	0.252	"	9.20	0.174	103	75-125	5.07	20	
Silver	5.05	0.0968	"	4.84	0.0233	104	75-125	6.82	20	
Zinc	89.1	35.8	"	48.4	43.5	94.1	75-125	1.40	20	

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 330 Grand Ave. Unit C
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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

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
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Batch B4E3130 - EPA 3580

Blank (B4E3130-BLK1)

Prepared: 05/31/2024 Analyzed: 06/09/2024

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	230		ug/kg	200		113	60-130			
Surrogate: Anthracene-d10	180		"	200		90.4	60-130			
Surrogate: Pyrene-d10	220		"	200		112	60-130			
Surrogate: Benzo (a) pyrene-d12	190		"	200		93.4	60-130			

LCS (B4E3130-BS1)

Prepared: 05/31/2024 Analyzed: 06/09/2024

1-Methylnaphthalene	0.177	0.002	mg/kg	0.200		88.6	70-130			
2-Methylnaphthalene	0.179	0.002	"	0.200		89.3	70-130			
Acenaphthene	0.192	0.020	"	0.200		95.9	70-130			
Anthracene	0.184	0.020	"	0.200		92.1	70-130			

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 330 Grand Ave. Unit C
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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

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
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Batch B4E3130 - EPA 3580

LCS (B4E3130-BS1)

Prepared: 05/31/2024 Analyzed: 06/09/2024

Benzo (a) anthracene	0.178	0.005	mg/kg	0.200		89.1	70-130			
Benzo (a) pyrene	0.152	0.020	"	0.200		75.8	70-130			
Benzo (b) fluoranthene	0.171	0.020	"	0.200		85.3	70-130			
Benzo (g,h,i) perylene	0.204	0.020	"	0.200		102	70-130			
Benzo (k) fluoranthene	0.178	0.020	"	0.200		89.2	70-130			
Chrysene	0.185	0.020	"	0.200		92.3	70-130			
Dibenz (a,h) anthracene	0.167	0.020	"	0.200		83.5	70-130			
Fluoranthene	0.235	0.020	"	0.200		118	70-130			
Fluorene	0.186	0.020	"	0.200		92.9	70-130			
Indeno (1,2,3-cd) pyrene	0.173	0.020	"	0.200		86.3	70-130			
Naphthalene	0.194	0.002	"	0.200		96.9	70-130			
Phenanthrene	0.185	0.020	"	0.200		92.5	70-130			
Pyrene	0.188	0.020	"	0.200		94.2	70-130			
Surrogate: Fluorene-d10	200		ug/kg	200		100	60-130			
Surrogate: Anthracene-d10	220		"	200		108	60-130			
Surrogate: Pyrene-d10	190		"	200		93.5	60-130			
Surrogate: Benzo (a) pyrene-d12	170		"	200		85.7	60-130			

Matrix Spike (B4E3130-MS1)

Source: Y405818-01

Prepared: 05/31/2024 Analyzed: 06/09/2024

1-Methylnaphthalene	0.238	0.002	mg/kg	0.200	0.0007	119	70-130			
2-Methylnaphthalene	0.219	0.002	"	0.200	ND	110	70-130			
Acenaphthene	0.192	0.020	"	0.200	0.003	94.7	70-130			
Anthracene	0.245	0.020	"	0.200	0.003	121	70-130			
Benzo (a) anthracene	0.245	0.005	"	0.200	0.010	118	70-130			
Benzo (a) pyrene	0.206	0.020	"	0.200	0.012	97.0	70-130			
Benzo (b) fluoranthene	0.189	0.020	"	0.200	0.008	91.0	70-130			
Benzo (g,h,i) perylene	0.188	0.020	"	0.200	0.009	89.9	70-130			

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Jordan A. Bynon For Jen Pellegrini, Project Manager

Entrada Consulting Group
 330 Grand Ave. Unit C
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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

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
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Batch B4E3130 - EPA 3580

Matrix Spike (B4E3130-MS1)

Source: Y405818-01

Prepared: 05/31/2024 Analyzed: 06/09/2024

Benzo (k) fluoranthene	0.168	0.020	mg/kg	0.200	0.006	80.8	70-130			
Chrysene	0.215	0.020	"	0.200	0.017	99.0	70-130			
Dibenz (a,h) anthracene	0.171	0.020	"	0.200	0.011	80.2	70-130			
Fluoranthene	0.207	0.020	"	0.200	0.015	96.3	70-130			
Fluorene	0.276	0.020	"	0.200	0.003	137	70-130			QM-07
Indeno (1,2,3-cd) pyrene	0.207	0.020	"	0.200	0.010	98.3	70-130			
Naphthalene	0.191	0.002	"	0.200	0.001	95.0	70-130			
Phenanthrene	0.216	0.020	"	0.200	0.004	106	70-130			
Pyrene	0.212	0.020	"	0.200	0.014	98.8	70-130			
Surrogate: Fluorene-d10	280		ug/kg	200		142	60-130			QM-07
Surrogate: Anthracene-d10	210		"	200		104	60-130			
Surrogate: Pyrene-d10	210		"	200		104	60-130			
Surrogate: Benzo (a) pyrene-d12	180		"	200		90.7	60-130			

Matrix Spike Dup (B4E3130-MSD1)

Source: Y405818-01

Prepared: 05/31/2024 Analyzed: 06/09/2024

1-Methylnaphthalene	0.202	0.002	mg/kg	0.200	0.0007	101	70-130	16.7	20	
2-Methylnaphthalene	0.179	0.002	"	0.200	ND	89.5	70-130	20.2	20	QR-02
Acenaphthene	0.194	0.020	"	0.200	0.003	95.4	70-130	0.680	20	
Anthracene	0.189	0.020	"	0.200	0.003	93.1	70-130	25.6	20	QR-02
Benzo (a) anthracene	0.221	0.005	"	0.200	0.010	105	70-130	10.6	20	
Benzo (a) pyrene	0.223	0.020	"	0.200	0.012	106	70-130	8.17	20	
Benzo (b) fluoranthene	0.215	0.020	"	0.200	0.008	104	70-130	12.5	20	
Benzo (g,h,i) perylene	0.196	0.020	"	0.200	0.009	93.5	70-130	3.81	20	
Benzo (k) fluoranthene	0.198	0.020	"	0.200	0.006	95.9	70-130	16.6	20	
Chrysene	0.224	0.020	"	0.200	0.017	103	70-130	4.11	20	
Dibenz (a,h) anthracene	0.175	0.020	"	0.200	0.011	82.3	70-130	2.39	20	
Fluoranthene	0.214	0.020	"	0.200	0.015	99.9	70-130	3.37	20	

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Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

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
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Batch B4E3130 - EPA 3580

Matrix Spike Dup (B4E3130-MSD1)

Source: Y405818-01

Prepared: 05/31/2024 Analyzed: 06/09/2024

Fluorene	0.211	0.020	mg/kg	0.200	0.003	104	70-130	26.9	20	QM-07
Indeno (1,2,3-cd) pyrene	0.189	0.020	"	0.200	0.010	89.3	70-130	9.10	20	
Naphthalene	0.200	0.002	"	0.200	0.001	99.2	70-130	4.38	20	
Phenanthrene	0.202	0.020	"	0.200	0.004	98.7	70-130	7.14	20	
Pyrene	0.259	0.020	"	0.200	0.014	122	70-130	20.1	20	QR-02
Surrogate: Fluorene-d10	210		ug/kg	200		106	60-130			
Surrogate: Anthracene-d10	190		"	200		94.7	60-130			
Surrogate: Pyrene-d10	240		"	200		118	60-130			
Surrogate: Benzo (a) pyrene-d12	200		"	200		100	60-130			

Origins Laboratory, Inc.

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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 - State 16-1214

Classical Chemistry Parameters - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B4F0305 - Saturated Paste Metals

Blank (B4F0305-BLK1)

Prepared: 06/03/2024 Analyzed: 06/04/2024

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

Duplicate (B4F0305-DUP1)

Source: Y405853-01

Prepared: 06/03/2024 Analyzed: 06/04/2024

SAR	ND	0.0100	SAR	ND					200	
Calcium PPM	86.0	10.0	mg/L	105				19.7	50	
Magnesium PPM	18.4	10.0	"	21.2				14.2	50	
Sodium PPM	38.0	10.0	"	40.6				6.36	50	

Batch B4F0308 - DTPA Sorbitol Preparation

Blank (B4F0308-BLK1)

Prepared: 06/03/2024 Analyzed: 06/04/2024

Boron	ND	0.100	mg/L							
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Duplicate (B4F0308-DUP1)

Source: Y405866-01

Prepared: 06/03/2024 Analyzed: 06/04/2024

Boron	0.105	0.0995	mg/L	0.125				17.3	50	
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Batch B4F0315 - Filter .45um non acidified

Blank (B4F0315-BLK1)

Prepared: 06/03/2024 Analyzed: 06/03/2024

Chloride	ND	0.250	mg/L							
Sulfate	ND	0.250	"							

LCS (B4F0315-BS1)

Prepared: 06/03/2024 Analyzed: 06/03/2024

Chloride	3.81	0.250	mg/L	4.00	95.3		90-110			
Sulfate	4.10	0.250	"	4.00	102		90-110			

Origins Laboratory, Inc.



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

Chelsea Veryser
 Project Number: [none]
 Project: Chevron - State 16-1214

Classical Chemistry Parameters - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B4F0315 - Filter .45um non acidified

Matrix Spike (B4F0315-MS1)

Source: Y405874-01

Prepared: 06/03/2024 Analyzed: 06/03/2024

Chloride	877		mg/L	500	387	98.1	90-110			
Sulfate	1220		"	500	696	106	90-110			

Matrix Spike Dup (B4F0315-MSD1)

Source: Y405874-01

Prepared: 06/03/2024 Analyzed: 06/03/2024

Chloride	876		mg/L	500	387	97.8	90-110	0.154	5	
Sulfate	1220		"	500	696	105	90-110	0.420	5	

Batch B4F0323 - NO PREP

Blank (B4F0323-BLK1)

Prepared: 06/03/2024 Analyzed: 06/05/2024

Total Dissolved Solids	ND	5.00	mg/L							
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LCS (B4F0323-BS1)

Prepared: 06/03/2024 Analyzed: 06/05/2024

Total Dissolved Solids	1010	5.00	mg/L	1020		98.8	90-110			
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Duplicate (B4F0323-DUP1)

Source: Y405874-01

Prepared: 06/03/2024 Analyzed: 06/05/2024

Total Dissolved Solids	2250	5.00	mg/L		2220			1.25	10	
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Origins Laboratory, Inc.



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

Chelsea Veryser
Project Number: [none]
Project: Chevron - State 16-1214

Saturated Paste - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B4F0312 - Saturated Paste pH/EC

Blank (B4F0312-BLK1)

Prepared: 06/03/2024 Analyzed: 06/04/2024

Specific Conductance (EC) ND 0.00500 mmhos/cm

Duplicate (B4F0312-DUP1)

Source: Y405853-01

Prepared: 06/03/2024 Analyzed: 06/04/2024

Specific Conductance (EC)	0.920	0.00500	mmhos/cm		1.04		12.3	25		
pH	8.52		pH Units		8.39		1.54	25		

Origins Laboratory, Inc.

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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 - State 16-1214

Total Metals 7196A - Quality Control
GEL Laboratories, LLC

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2623046 - SW846 3060A

Prepared: 06/07/2024 Analyzed: 06/10/2024

BLANK (1205754780-BLK)

Hexavalent Chromium	ND	0.280	mg/kg				-			U
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LCS (1205754781-BKS)

Prepared: 06/07/2024 Analyzed: 06/10/2024

Hexavalent Chromium	2.96	0.300	mg/kg	3.00		98.5	80-120			
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DUP (1205754782 D)

Source: 670023001

Prepared: 06/07/2024 Analyzed: 06/10/2024

Hexavalent Chromium	ND	0.326	mg/kg dry		<0.130		0-50	N/A	50	U
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MS (1205754783 S)

Source: 670023001

Prepared: 06/07/2024 Analyzed: 06/10/2024

Hexavalent Chromium	0.931	0.326	mg/kg dry	3.26	<0.130	25.5	75-125			
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DUP (1205754784 D)

Source: Y405877-01

Prepared: 06/07/2024 Analyzed: 06/10/2024

Hexavalent Chromium	0.169	0.320	mg/kg dry		0.214		0-50	23.5	50	J
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MS (1205754785 S)

Source: Y405877-01

Prepared: 06/07/2024 Analyzed: 06/10/2024

Hexavalent Chromium	1.88	0.354	mg/kg dry	3.54	0.214	46.9	75-125			
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ILCS (1205754786-ILCS)

Prepared: 06/07/2024 Analyzed: 06/10/2024

Hexavalent Chromium	6.85	0.329	mg/kg	6.63		103	80-120			
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Origins Laboratory, Inc.



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

Chelsea Veryser
Project Number: [none]
Project: Chevron - State 16-1214

Notes and Definitions

- Ua Sample is Non-Detect.
 - U Result not detected above the detection limit
 - QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
 - QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
 - J Greater than the detection limit but less than the reporting limit
 - ND Analyte NOT DETECTED at or above the reporting limit
 - RPD Relative Percent Difference
- All soil results are reported at 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.



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