



Confluence Compliance Companies, LL

Chris McKisson

403 1/2 Rockwood Lane

Grand Junction CO 81507

March 31, 2025

Project Name - Noble - Frank CC 7-19

Project Number - [none]

Attached are your analytical results for Noble - Frank CC 7-19 received by Origins Laboratory February 26, 2025. This project is associated with Origins project number E5B0648-01.

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



Confluence Compliance Companies, L
 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BKG02@5-7	E5B0648-01	Soil	February 24, 2025 12:40	02/26/2025 09:30
BKG03@6-8	E5B0648-02	Soil	February 24, 2025 12:50	02/26/2025 09:30
BKG04@6-8	E5B0648-03	Soil	February 24, 2025 13:10	02/26/2025 09:30
BKG05@6-8	E5B0648-04	Soil	February 24, 2025 13:20	02/26/2025 09:30
BKG06@7-8.5	E5B0648-05	Soil	February 24, 2025 13:30	02/26/2025 09:30

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ORIGINS LABORATORY

Confluence Compliance Companies, L
 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19



ESB0616

Client: Noble Commerce
 Address: 403 1/2 Rockwood Lane
 Grand Junction, CO 81507
 Telephone Number: (202) 491-9738
 Email Address: chris.mckisson@noblecommerce.com
 Project Manager: Chris McKisson
 Project Name: Frank CC 7-19
 Project Number: --
 Collected By: Alex Sobhy
 Invoicing/Billing Info: Noble Energy, Jason Davidson

Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix	Preservative	Analysis			Comments
						PH, EC, S&M	DO (not water samples)	Tablet D10-1 Metals	
BRCC07	2/24/2025	1240	3	S	UMP	X	X	X	
BRCC08	2/24/2025	1250	3	S	UMP	X	X	X	
BRCC09	2/24/2025	1310	3	S	UMP	X	X	X	
BRCC10	2/24/2025	1320	3	S	UMP	X	X	X	
BRCC11	2/24/2025	1330	3	S	UMP	X	X	X	

Temp Received: 14.9°C Received On: 2/26/25

Turnaround Time: Same Day 24H 48H 72H

Standard Yes No

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Confluence Compliance Companies, L
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Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: ES80642

Client: Noble / Confluence

Client Project ID: Frank

Checklist Completed by: SEM / JKR

Shipped Via: TID

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 02/26/25

Airbill #: N/A

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

Cooler Number/Temperature: 1 / 4.9 °C _____ °C _____ °C _____ °C

Thermometer ID: T-007

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Is the COC properly relinquished by the client with date and time recorded?	<input checked="" type="checkbox"/>			
For volatiles in water - is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			<input checked="" type="checkbox"/>	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity) (pH <2 for samples preserved with HNO3, HCL, H2SO4) / (pH >10 for samples preserved with Na2CO3, NaOH, ZnAc, NaOH)			<input checked="" type="checkbox"/>	
Additional Comments (if any):				

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

Reviewed by (Project Manager) AK

2/27/25
 Date/Time Reviewed

Origins Laboratory

EHO

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Confluence Compliance Companies, L
403 1/2 Rockwood Lane
Grand Junction CO 81507

Chris McKisson
Project Number: [none]
Project: Noble - Frank CC 7-19

BKG02@5-7

2/24/2025 12:40:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5B0648-01 (Soil)									
Enthalpy Analytical									
TOTAL METALS BY SW7199									
Chromium, Hexavalent	ND	0.19	0.19	mg/kg	1	BIC1276	03/24/2025	03/25/2025	
Origins Laboratory									
Boron (DTPA Sorbitol)									
Boron	1.27		0.101	mg/L	1	B5B2640	02/26/2025	02/28/2025	
Metals by Saturated Paste by EPA 6010									
Calcium	3.29		0.499	meq/L	10	[CALC]	02/26/2025	02/28/2025	
Magnesium	1.68		0.823	"	"	"	"	"	
Sodium	17.8		0.435	"	"	"	"	"	
pH in Soil by 9045D									
pH	8.23			pH Units	1	B5B2643	02/26/2025	02/28/2025	
SAR by 20B Saturated Paste									
SAR	11.3		0.0100	SAR	1	B5B2637	02/26/2025	02/28/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	2.30		0.00500	mmhos/cm	1	B5B2643	02/26/2025	02/28/2025	

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 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

BKG02@5-7
2/24/2025 12:40:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5B0648-01 (Soil)
Origins Laboratory

Table 915 metals by EPA 6020B

Arsenic	4.89		0.281	mg/kg	10	B5B2631	02/26/2025	02/27/2025	
Barium	257		9.68	"	"	"	"	"	"
Cadmium	0.203		0.0968	"	"	"	"	"	"
Copper	24.6		9.68	"	"	"	"	"	"
Lead	17.7		0.968	"	"	"	"	"	"
Nickel	19.7		0.968	"	"	"	"	"	"
Selenium	0.368		0.252	"	"	"	"	"	"
Silver	0.107		0.0968	"	"	"	"	"	"
Zinc	102		35.8	"	"	"	"	"	"

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Confluence Compliance Companies, L
 403 1/2 Rockwood Lane
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Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

BKG03@6-8
2/24/2025 12:50:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5B0648-02 (Soil)									
Enthalpy Analytical									
TOTAL METALS BY SW7199									
Chromium, Hexavalent	ND	0.21	0.21	mg/kg	1	BIC1276	03/24/2025	03/25/2025	
Origins Laboratory									
Boron (DTPA Sorbitol)									
Boron	1.88		0.101	mg/L	1	B5B2640	02/26/2025	02/28/2025	
Metals by Saturated Paste by EPA 6010									
Calcium	8.83		0.499	meq/L	10	[CALC]	02/26/2025	02/28/2025	
Magnesium	4.29		0.823	"	"	"	"	"	
Sodium	27.6		0.435	"	"	"	"	"	
pH in Soil by 9045D									
pH	8.09			pH Units	1	B5B2643	02/26/2025	02/28/2025	
SAR by 20B Saturated Paste									
SAR	10.8		0.0100	SAR	1	B5B2637	02/26/2025	02/28/2025	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	3.71		0.00500	mmhos/cm	1	B5B2643	02/26/2025	02/28/2025	

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Confluence Compliance Companies, L
 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

BKG03@6-8

2/24/2025 12:50:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5B0648-02 (Soil)
Origins Laboratory

Table 915 metals by EPA 6020B

Arsenic	6.57		0.278	mg/kg	10	B5B2631	02/26/2025	02/27/2025	
Barium	205		9.58	"	"	"	"	"	"
Cadmium	0.240		0.0958	"	"	"	"	"	"
Copper	23.1		9.58	"	"	"	"	"	"
Lead	16.9		0.958	"	"	"	"	"	"
Nickel	20.9		0.958	"	"	"	"	"	"
Selenium	0.332		0.249	"	"	"	"	"	"
Silver	ND		0.0958	"	"	"	"	"	"
Zinc	94.7		35.4	"	"	"	"	"	"

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Confluence Compliance Companies, L
 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

BKG04@6-8
2/24/2025 1:10:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5B0648-03 (Soil)
Enthalpy Analytical

TOTAL METALS BY SW7199

Chromium, Hexavalent	ND	0.20	0.20	mg/kg	1	BIC1276	03/24/2025	03/25/2025	
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Origins Laboratory

Boron (DTPA Sorbitol)

Boron	1.10		0.100	mg/L	1	B5B2640	02/26/2025	02/28/2025	
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Metals by Saturated Paste by EPA 6010

Calcium	6.88		0.499	meq/L	10	[CALC]	02/26/2025	02/28/2025	
Magnesium	3.75		0.823	"	"	"	"	"	
Sodium	17.2		0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	8.16			pH Units	1	B5B2643	02/26/2025	02/28/2025	
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SAR by 20B Saturated Paste

SAR	7.46		0.0100	SAR	1	B5B2637	02/26/2025	02/28/2025	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	2.59		0.00500	mmhos/cm	1	B5B2643	02/26/2025	02/28/2025	
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 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

BKG04@6-8
2/24/2025 1:10:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5B0648-03 (Soil)
Origins Laboratory

Table 915 metals by EPA 6020B

Arsenic	5.77		0.261	mg/kg	10	B5B2631	02/26/2025	02/27/2025	
Barium	126		9.00	"	"	"	"	"	"
Cadmium	0.173		0.0900	"	"	"	"	"	"
Copper	12.7		9.00	"	"	"	"	"	"
Lead	9.92		0.900	"	"	"	"	"	"
Nickel	12.3		0.900	"	"	"	"	"	"
Selenium	0.283		0.234	"	"	"	"	"	"
Silver	ND		0.0900	"	"	"	"	"	"
Zinc	56.5		33.3	"	"	"	"	"	"

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Confluence Compliance Companies, L
 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

BKG05@6-8
2/24/2025 1:20:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5B0648-04 (Soil)
Enthalpy Analytical

TOTAL METALS BY SW7199

Chromium, Hexavalent	ND	0.19	0.19	mg/kg	1	BIC1276	03/24/2025	03/25/2025	
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Origins Laboratory

Boron (DTPA Sorbitol)

Boron	2.73		0.100	mg/L	1	B5B2640	02/26/2025	02/28/2025	
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Metals by Saturated Paste by EPA 6010

Calcium	5.67		0.499	meq/L	10	[CALC]	02/26/2025	02/28/2025	
Magnesium	3.28		0.823	"	"	"	"	"	
Sodium	31.9		0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	8.22			pH Units	1	B5B2643	02/26/2025	02/28/2025	
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SAR by 20B Saturated Paste

SAR	15.1		0.0100	SAR	1	B5B2637	02/26/2025	02/28/2025	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	3.89		0.00500	mmhos/cm	1	B5B2643	02/26/2025	02/28/2025	
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Confluence Compliance Companies, L
 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

BKG05@6-8

2/24/2025 1:20:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5B0648-04 (Soil)
Origins Laboratory

Table 915 metals by EPA 6020B

Arsenic	6.29		0.242	mg/kg	10	B5B2631	02/26/2025	02/27/2025	
Barium	246		8.35	"	"	"	"	"	"
Cadmium	0.270		0.0835	"	"	"	"	"	"
Copper	22.2		8.35	"	"	"	"	"	"
Lead	16.4		0.835	"	"	"	"	"	"
Nickel	21.1		0.835	"	"	"	"	"	"
Selenium	0.340		0.217	"	"	"	"	"	"
Silver	ND		0.0835	"	"	"	"	"	"
Zinc	95.0		30.9	"	"	"	"	"	"

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Confluence Compliance Companies, L
 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

BKG06@7-8.5

2/24/2025 1:30:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**E5B0648-05 (Soil)
 Enthalpy Analytical**

TOTAL METALS BY SW7199

Chromium, Hexavalent	ND	0.20	0.20	mg/kg	1	BIC1276	03/24/2025	03/25/2025	
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Origins Laboratory

Boron (DTPA Sorbitol)

Boron	1.79		0.0992	mg/L	1	B5B2640	02/26/2025	02/28/2025	
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Metals by Saturated Paste by EPA 6010

Calcium	19.6		0.499	meq/L	10	[CALC]	02/26/2025	02/28/2025	
Magnesium	10.8		0.823	"	"	"	"	"	
Sodium	35.0		0.435	"	"	"	"	"	

pH in Soil by 9045D

pH	8.09			pH Units	1	B5B2643	02/26/2025	02/28/2025	
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SAR by 20B Saturated Paste

SAR	8.99		0.0100	SAR	1	B5B2637	02/26/2025	02/28/2025	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	5.68		0.00500	mmhos/cm	1	B5B2643	02/26/2025	02/28/2025	
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Confluence Compliance Companies, L
 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

BKG06@7-8.5

2/24/2025 1:30:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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E5B0648-05 (Soil)
Origins Laboratory

Table 915 metals by EPA 6020B

Arsenic	4.26		0.270	mg/kg	10	B5B2631	02/26/2025	02/27/2025	
Barium	216		9.30	"	"	"	"	"	"
Cadmium	0.182		0.0930	"	"	"	"	"	"
Copper	12.9		9.30	"	"	"	"	"	"
Lead	10.5		0.930	"	"	"	"	"	"
Nickel	13.6		0.930	"	"	"	"	"	"
Selenium	0.259		0.242	"	"	"	"	"	"
Silver	ND		0.0930	"	"	"	"	"	"
Zinc	61.4		34.4	"	"	"	"	"	"

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Confluence Compliance Companies, L
 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

Classical Chemistry Parameters - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5B2637 - Saturated Paste Metals

Blank (B5B2637-BLK1)

Prepared: 02/26/2025 Analyzed: 02/28/2025

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

Duplicate (B5B2637-DUP1)

Source: E5B0648-01

Prepared: 02/26/2025 Analyzed: 02/28/2025

SAR	ND	0.0100	SAR	11.3				200		
Calcium PPM	67.2	10.0	mg/L	65.8				2.12	50	
Magnesium PPM	20.6	10.0	"	20.4				0.830	50	
Sodium PPM	417	10.0	"	409				1.89	50	

Batch B5B2640 - DTPA Sorbitol Preparation

Blank (B5B2640-BLK1)

Prepared: 02/26/2025 Analyzed: 02/28/2025

Boron	ND	0.100	mg/L							
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Duplicate (B5B2640-DUP1)

Source: E5B0647-05

Prepared: 02/26/2025 Analyzed: 02/28/2025

Boron	0.818	0.101	mg/L	0.980				18.1	50	
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Confluence Compliance Companies, L
 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

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
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Batch B5B2631 - EPA 3050B

Blank (B5B2631-BLK1)

Prepared: 02/26/2025 Analyzed: 02/27/2025

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 (B5B2631-BS1)

Prepared: 02/26/2025 Analyzed: 02/27/2025

Arsenic	5.61	0.290	mg/kg	5.00		112	80-120			
Barium	538	10.0	"	500		108	80-120			
Cadmium	5.22	0.100	"	5.00		104	80-120			
Copper	53.6	10.0	"	50.0		107	80-120			
Lead	5.34	1.00	"	5.00		107	80-120			
Nickel	5.80	1.00	"	5.00		116	80-120			
Selenium	5.32	0.260	"	5.00		106	80-120			
Silver	5.28	0.100	"	5.00		106	80-120			
Zinc	54.2	37.0	"	50.0		108	80-120			

Matrix Spike (B5B2631-MS1)

Source: E5B0643-01

Prepared: 02/26/2025 Analyzed: 02/27/2025

Arsenic	6.13	0.247	mg/kg	4.26	1.40	111	75-125			
Barium	514	8.53	"	426	46.9	109	75-125			
Cadmium	4.47	0.0853	"	4.26	0.0496	104	75-125			
Copper	47.7	8.53	"	42.6	2.79	105	75-125			
Lead	8.31	0.853	"	4.26	3.56	111	75-125			

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Confluence Compliance Companies, L
 403 1/2 Rockwood Lane
 Grand Junction CO 81507

Chris McKisson
 Project Number: [none]
 Project: Noble - Frank CC 7-19

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
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Batch B5B2631 - EPA 3050B

Matrix Spike (B5B2631-MS1)

Source: E5B0643-01

Prepared: 02/26/2025 Analyzed: 02/27/2025

Nickel	8.32	0.853	mg/kg	4.26	3.43	115	75-125			
Selenium	4.43	0.222	"	4.26	0.0617	102	75-125			
Silver	4.55	0.0853	"	4.26	0.0112	106	75-125			
Zinc	62.1	31.5	"	42.6	17.2	105	75-125			

Matrix Spike Dup (B5B2631-MSD1)

Source: E5B0643-01

Prepared: 02/26/2025 Analyzed: 02/27/2025

Arsenic	6.53	0.250	mg/kg	4.31	1.40	119	75-125	6.33	20	
Barium	561	8.61	"	431	46.9	119	75-125	8.80	20	
Cadmium	4.94	0.0861	"	4.31	0.0496	114	75-125	9.97	20	
Copper	54.7	8.61	"	43.1	2.79	120	75-125	13.6	20	
Lead	8.94	0.861	"	4.31	3.56	125	75-125	7.33	20	
Nickel	8.94	0.861	"	4.31	3.43	128	75-125	7.12	20	QM-07
Selenium	4.89	0.224	"	4.31	0.0617	112	75-125	9.90	20	
Silver	4.91	0.0861	"	4.31	0.0112	114	75-125	7.77	20	
Zinc	66.4	31.9	"	43.1	17.2	114	75-125	6.66	20	

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Saturated Paste - Quality Control
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5B2643 - Saturated Paste pH/EC

Blank (B5B2643-BLK1)

Prepared: 02/26/2025 Analyzed: 02/28/2025

Specific Conductance (EC) ND 0.00500 mmhos/cm

Duplicate (B5B2643-DUP1)

Source: E5B0648-01

Prepared: 02/26/2025 Analyzed: 02/28/2025

pH 8.18 pH Units 8.23 0.609 25

Specific Conductance (EC) 2.57 0.00500 mmhos/cm 2.30 11.0 25

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 Project: Noble - Frank CC 7-19

TOTAL METALS BY SW7199 - Quality Control
Enthalpy Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BIC1276 - No Prep IC-WET										
Blank (BIC1276-BLK1)										
					Prepared: 03/24/2025 Analyzed: 03/25/2025					
Chromium, Hexavalent	ND	0.005	mg/kg				-			
LCS (BIC1276-BS1)										
					Prepared: 03/24/2025 Analyzed: 03/25/2025					
Chromium, Hexavalent	0.05	0.005	mg/kg	0.0500		99.6	80-120			
LCS (BIC1276-BS2)										
					Prepared: 03/24/2025 Analyzed: 03/25/2025					
Chromium, Hexavalent	8.34	1.00	mg/kg	8.04		104	80-120			
Matrix Spike (BIC1276-MS1)										
		Source: 25C1882-01			Prepared: 03/24/2025 Analyzed: 03/25/2025					
Chromium, Hexavalent	2.09	0.20	mg/kg	2.02	ND	104	75-125			
Matrix Spike Dup (BIC1276-MSD1)										
		Source: 25C1882-01			Prepared: 03/24/2025 Analyzed: 03/25/2025					
Chromium, Hexavalent	2.16	0.20	mg/kg	2.02	ND	107	75-125	3.20	20	

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Chris McKisson
Project Number: [none]
Project: Noble - Frank CC 7-19

Notes and Definitions

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.

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