

Flowline Closure Checklist

ECMC Rule 911.a.(4) Environmental Site Closure Assessment Field Form

Additional Attachments:		Tank Battery Closure		Wellhead Closure		Pit Closure		Partially Buried Vault Closure
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Site Name & ECMC Facility Number: Meyer USX CC07-17	Date: 1/25/2024	Remediation Project #: 31818
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Associated Wells:	Age of Site:	Number of Photos Attached: 2
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Starting point: (GPS coordinates and descriptions)
40.330460, -104.475360

End point: (GPS coordinates and descriptions)
40.330501, -104.476112

USCS Soil Type: SW	Estimated Depth to Groundwater:>2'
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Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth)
None detected

Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth)
None detected

Flowlines

Flowline type	Oil, Gas, Water			
Depth	2'			
Age				
Length	210'			
Construction Material	Steel			
Were flowlines pulled?	Yes			
Visual Integrity of lines	Good			
Visual impacts if trenched	None			
PID Readings if trenched	0.1, 0.1			
Sample taken? Location/Sample ID#	Yes, see below			
Photo Number(s)	1-2			

Other observations regarding on location flowlines:
The flowline was sampled at the wellhead (FL01-A@2') and at excavation point along flowline (FL01-C@2'). The separator was sampled during Meyer USX CC07-8 facility decommissioning at point (SEP02-FL@2') and is reported under REM# 31834.
Line was in common trench and sampled concurrently with Meyer USX CC07-8.

Summary

Was impacted soil identified? No	
Total number of samples field screened: 2	Total number of samples collected: 2
Highest PID Reading: 0.1	Total number of samples submitted to lab for analysis: 1
If more than 10 cubic yards of impacted soil were observed:	
Vertical extent:	Estimated spill volume:
Lateral extent:	Volume of soil removed:
Is additional investigation required?	
Was groundwater encountered during the investigation? No	
Measured depth to groundwater:	Was remedial groundwater removal conducted?
Date Groundwater was encountered:	Commencement date of removal:
Sheen on groundwater?	Volume of groundwater removed prior to sampling:
Free product observed?	Volume of groundwater removed post sampling:
Total number of samples collected:	Total Volume of groundwater removed:
Total number of samples submitted to lab for analysis:	

Photographic Log


Equipment ID: FL01-A@2'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: FACING NORTH			

Equipment ID: FL01-C@2'		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: FACING WEST			

TABLE 1
SOIL SAMPLE LOCATIONS
NOBLE ENERGY, INC. - MEYER USX CC07-17

Soil Sample ID	Date	PID (ppm)	Visual	Olfactory	Sample Type (Grab/Lab)	Latitude ¹	Longitude	PDOP
FL01-A@2'	01/25/24	0.1	No Staining	No Odor	Lab	40.330471	-104.475373	NC
FL01-C@2'	01/25/24	0.1	No Staining	No Odor	Grab	40.330514	-104.475747	0.8

Notes:

PID = Photoionization detector

ppm = parts per million

PDOP = Position dilution of precision

HC = Hydrocarbon

NC = Not Collected

1.) Latitude and longitude coordinates will be provided in decimal degrees with an accuracy and precision of 5 decimals of a degree using the North American Datum ("NAD") of 1983

TABLE 2
SOIL ANALYTICAL DATA
NOBLE ENERGY, INC. - MEYER USX CC07-17

Soil Sample ID	Date	¹ Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	1,2,4 - TMB (mg/kg)	1,3,5 - TMB (mg/kg)	Naphthalene (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benz(a) (mg/kg)	Benzo(a) (mg/kg)	Benzo(b) (mg/kg)	Benzo(k) (mg/kg)	Chrysene (mg/kg)	A,H (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	1,2,3-CD (mg/kg)	Pyrene (mg/kg)	1-M (mg/kg)	2-M (mg/kg)
Residential SSL ^{1,2}		1.2	490	5.8	58	30	27	2	500			360	1,800	1.1	0.11	1.1	11	110	0.11	240	240	1.1	180	18	24
Protection of Groundwater SSL ^{1,2,3}		0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038	500			0.55	6	0.011	0.24	0.3	2.9	9	0.096	8.9	0.54	0.98	1.3	0.006	0.019
FL01-A@2'	01/25/24	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<0.50	<50	<50	<0.00500	0.00754	0.00803	<0.00500	0.00759	<0.00500	0.00816	<0.00500	0.0199	<0.00500	<0.00500	0.0252	<0.00500	<0.00500

Soil Sample ID	Date	pH	SAR	EC (mmhos/cm)	Boron (mg/L)
SSR ^{1,2}		6 - 8.3	<6	<4mmhos/cm	2
FL01-A@2'	01/25/24	8.11	0.128	0.201	<2.00

Soil Sample ID	Date	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
Residential SSL ^{1,2}		0.68	15,000	71	0.3	3,100	400	1,500	390	390	23,000
Protection of Groundwater SSL ^{1,2,3}		0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
FL01-A@2'	01/25/24	0.995	24.2	<0.200	<0.30	2.40	11.7	1.80	<0.260	<0.0200	8.98

Notes:

- Compounds referenced from 2 CCR 404-1, Table 915-1, effective January 15, 2021.
- Soil Screening Levels (SSL) and Soil Suitability for Reclamation (SSR) standards referenced from EPA Regional Screening Levels (EPA RSLs) for Chemical Contaminants at Superfund Sites, effective November 2020.
- SSLs are applicable if a pathway for communication with groundwater is present.

Definitions:

ECMC = Energy and Carbon Management Commission

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

mg/kg = Milligrams per kilogram

SAR = Sodium Adsorption Ratio

EC = Electrical Conductivity

mmhos/cm = Millimhos per centimeter

mg/L = Milligrams per liter

< = Analytical result is less than the indicated laboratory reporting limit

Highlighted results are equal to or exceed the ECMC Table 915-1 standard

1,2,4 - TMB = 1,2,4 Trimethylbenzene

1,3,5 - TMB = 1,3,5 Trimethylbenzene

Benzo(a) = Benzo(a)anthracene

Benzo(b) = Benzo(b)fluoranthene

Benzo(k) = Benzo(k)fluoranthene

Benzo(a) = Benzo(a)pyrene

A,H = Dibenzo(a,h)anthracene

1,2,3-CD = Indeno(1,2,3-cd)pyrene

1-M = 1-methylnaphthalene

2-M = 2-methylnaphthalene



Legend

- Flowline Location
- + Soil Sample Location – Field Screen (Collected via Trimble GPS)
- + Soil Sample Location – Lab Analyzed (Collected via Trimble GPS)

Notes

- 1) All locations are approximate unless otherwise noted.
- 2) Buried infrastructure has been spatially projected.
- 3) Analytical results below laboratory detection limits or within compliance of ECMC Table 915-1 not shown.
- 4) Concentration in exceedance of ECMC table 915-1 soil standards indicated in **RED**.

GPS – Global Positioning System
 mg/kg – Milligrams per kilogram
 PID – Photoionization Detector
 ppm – parts per million

0 ft. 100 ft. 200 ft.

Image Source: Google Earth; Google 2020

DATE:	2/13/2024
DESIGNED BY:	JW
DRAWN BY:	AC

TASMAN
 GEOSCIENCES

Tasman Geosciences, Inc.
 6855 W 119th Avenue
 Broomfield, CO 80020

Noble Energy, Inc. – DJ Basin
Meyer USX CC07-17
 NENE, Section 7, Township 4 North, Range 63 West
 Weld County, Colorado

Flowline Closure & Soil
 Analytical Results Map
 (01/25/2024)

FIGURE
1

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

February 02, 2024

Jacob Whritenour

Tasman Geosciences

6855 W. 119th Ave.

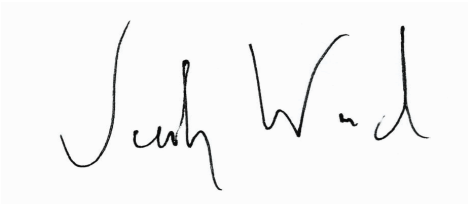
Broomfield, CO 80020

RE: Noble - Meyers USX CC07-17 (FL)

Work Order #2401454

Enclosed are the results of analyses for samples received by Summit Scientific on 01/25/24 18:02. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Jacob Wood". The signature is written in a cursive style with a large initial "J" and a distinct "W".

Jacob Wood For Paul Shrewsbury
President



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)

Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FL01-A@2'	2401454-01	Soil	01/25/24 10:50	01/25/24 18:02

Summit Scientific

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.



4653 Table Mountain Drive
 Golden, CO 80403
 303-277-9310

Lab ID	Page 1 of 1
2401454	

Send Data To:		Send Invoice To:	
Client: Noble/Tasman	Project Manager: Jake Whritenour	Company: Chevron	
Address: 6855 W. 119th Ave.	E-Mail: Jwhritenour@tasman-geo.com	Project Name/Location: MEYERS UX (07-17) (FL)	
City/State/Zip: Broomfield/CO/ 80020		AFE#: UWRWE-A350E-ABN	
Phone: 978-857-4408		PO/Billing Codes:	
Sampler Name: Matthew Wentzel	Project Number:	Contact: Miguel Barron	

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix			Analysis Requested						Special Instructions		
					HCl	HNO3	None	Other	Water	Soil	Air-Canister #	Other	Metals - 915	VOC - 915	TPH - 915	PAH - 915	SAR, EC, pH		Boron - HWS	HOLD
1	FLO1-A@2'	1-25-24	1050	3			X			X			X	X	X	X	X	X		SAR, EC, pH by saturated paste
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

Relinquished by:	Date/Time: 1-25-24 1400	Received by: Tasman Lock Box	Date/Time: 1-25-24 1400	TAT Business Days	Field DO	Notes:
				Same Day	Field EC	
Relinquished by: Tasman Lock Box	Date/Time: 1-25-24 1802	Received by:	Date/Time: 1-25-24 1802	1 Day	Field ORP	
				2 Days	Field pH	
Relinquished by:	Date/Time:	Received by:	Date/Time:	3 Days	Field Temp.	
				Standard	X Field Turb.	
Temperature Upon Receipt: 88	Corrected Temperature: 6	IR gun #: 1	HNO3 lot #:			

S₂

Sample Receipt Checklist

S2 Work Order# 2401454

Client: Noble Tasmann Client Project ID: Meyers USX CC07-17(FL)

Shipped Via: H.D./P.U./FedEx/UPS/USPS/Other Airbill #: _____

Matrix (Check all that apply) Air Soil/Solid Water Other

Temp (°C)

Thermometer #

	Yes	No	N/A	Comments (if any)
If samples require cooling, is the temperature < 6°C? ⁽¹⁾ NOTE: If samples are delivered the same day of sampling, this requirement is met if there is evidence that cooling has begun.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>on ice</u>
If custody seals are present, are they intact? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are samples due within 48 hours present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are water samples with short hold times present? Note the short hold analysis in the comments column - pH, Nitrate/Nitrite, Ferrous Iron (Fe ²⁺), Hexavalent Chromium (Cr ⁶⁺ , Cr VI), COD/BOD, Total Coliform, E. Coli, Total Residual Chlorine (TRC), Dissolved Oxygen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is a chain-of-custody (COC) form present and filled out completely? ⁽¹⁾	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Were all samples received intact? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC? ⁽¹⁾	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling)? ⁽¹⁾ Note the type of preservative in the comments column – HCl, H ₂ SO ₄ , NaOH, HNO ₃ , etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If samples are acid preserved for metals, is the pH ≤ 2? ⁽¹⁾ Record the pH in Comments.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Additional Comments (if any):

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

AS
Custodian Printed Name

1/25/24
Date/Time



Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)
Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

FL01-A@2'
2401454-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BHA0955	01/26/24	01/28/24	EPA 8260B	
Toluene	ND	0.0050		"	"	"	"	"	"	
Ethylbenzene	ND	0.0050		"	"	"	"	"	"	
Xylenes (total)	ND	0.010		"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050		"	"	"	"	"	"	
Naphthalene	ND	0.0038		"	"	"	"	"	"	
Gasoline Range Hydrocarbons	ND	0.50		"	"	"	"	"	"	

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0413	103 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0386	96.4 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0413	103 %		50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BHA0956	01/26/24	01/27/24	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	8.52	68.2 %		30-150		"	"	"	"	

PAH by EPA Method 8270D SIM

Summit Scientific

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Project: Noble - Meyers USX CC07-17 (FL)

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Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

FL01-A@2'
2401454-01 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BHA0970	01/29/24	01/29/24	EPA 8270D SIM	
Anthracene	0.00754	0.00500	"	"	"	"	"	"	
Benzo (a) anthracene	0.00803	0.00500	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.00500	"	"	"	"	"	"	
Benzo (b) fluoranthene	0.00759	0.00500	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.00500	"	"	"	"	"	"	
Chrysene	0.00816	0.00500	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.00500	"	"	"	"	"	"	
Fluoranthene	0.0199	0.00500	"	"	"	"	"	"	
Fluorene	ND	0.00500	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.00500	"	"	"	"	"	"	
Pyrene	0.0252	0.00500	"	"	"	"	"	"	
1-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	
2-Methylnaphthalene	ND	0.00500	"	"	"	"	"	"	

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0148	44.4 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0142	42.6 %	40-150		"	"	"	"	

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	ND	2.00	mg/L	1	BHA0926	01/26/24	01/27/24	EPA 6020B	

Total Metals by EPA 6020B

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)
Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

FL01-A@2'
2401454-01 (Soil)

Summit Scientific

Total Metals by EPA 6020B

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method
Arsenic	0.995	0.200	mg/kg dry	1	BHA1052	01/30/24	02/01/24	EPA 6020B
Barium	24.2	0.400	"	"	"	"	"	"
Cadmium	ND	0.200	"	"	"	"	"	"
Copper	2.40	0.400	"	"	"	"	"	"
Lead	11.7	0.200	"	"	"	"	"	"
Nickel	1.80	0.400	"	"	"	"	"	"
Silver	ND	0.0200	"	"	"	"	"	"
Zinc	8.98	0.400	"	"	"	"	"	"
Selenium	ND	0.260	"	"	"	"	"	"

Hexavalent Chromium by EPA Method 7196

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chromium, Hexavalent	ND	0.30	mg/kg dry	1	BHA0991	01/29/24	01/29/24	EPA 7196A	

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	39.3	0.0500	mg/L dry	1	BHA0960	01/26/24	01/29/24	EPA 6020B	
Magnesium	10.7	0.0500	"	"	"	"	"	"	
Sodium	3.51	0.0500	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.128	0.00100	units	1	BHA1068	01/30/24	02/01/24	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

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Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)

Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

FL01-A@2'
2401454-01 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
% Solids	96.6			%	1	BHA1067	01/30/24	01/31/24	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Specific Conductance (EC)	0.201	0.0100		mmhos/cm	1	BHA0972	01/29/24	01/29/24	EPA 120.1	

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **01/25/24 10:50**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
pH	8.11			pH Units	1	BHA0971	01/29/24	01/29/24	EPA 9045D	

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6855 W. 119th Ave.
Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)

Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch BHA0955 - EPA 5030 Soil MS

Blank (BHA0955-BLK1)

Prepared: 01/26/24 Analyzed: 01/29/24

Benzene	ND	0.0020	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
Naphthalene	ND	0.0038	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0426		"	0.0400		107	50-150			
Surrogate: Toluene-d8	0.0397		"	0.0400		99.2	50-150			
Surrogate: 4-Bromofluorobenzene	0.0397		"	0.0400		99.3	50-150			

LCS (BHA0955-BS1)

Prepared: 01/26/24 Analyzed: 01/29/24

Benzene	0.0975	0.0020	mg/kg	0.100		97.5	70-130			
Toluene	0.0926	0.0050	"	0.100		92.6	70-130			
Ethylbenzene	0.0937	0.0050	"	0.100		93.7	70-130			
m,p-Xylene	0.186	0.010	"	0.200		93.1	70-130			
o-Xylene	0.0928	0.0050	"	0.100		92.8	70-130			
1,2,4-Trimethylbenzene	0.0896	0.0050	"	0.100		89.6	70-130			
1,3,5-Trimethylbenzene	0.0893	0.0050	"	0.100		89.3	70-130			
Naphthalene	0.103	0.0038	"	0.100		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0406		"	0.0400		101	50-150			
Surrogate: Toluene-d8	0.0391		"	0.0400		97.7	50-150			
Surrogate: 4-Bromofluorobenzene	0.0393		"	0.0400		98.2	50-150			

Matrix Spike (BHA0955-MS1)

Source: 2401442-01

Prepared: 01/26/24 Analyzed: 01/29/24

Benzene	0.0844	0.0020	mg/kg	0.100	ND	84.4	70-130			
Toluene	0.0792	0.0050	"	0.100	ND	79.2	70-130			
Ethylbenzene	0.0763	0.0050	"	0.100	ND	76.3	70-130			
m,p-Xylene	0.143	0.010	"	0.200	ND	71.6	70-130			
o-Xylene	0.0724	0.0050	"	0.100	ND	72.4	70-130			
1,2,4-Trimethylbenzene	0.0743	0.0050	"	0.100	ND	74.3	70-130			
1,3,5-Trimethylbenzene	0.0738	0.0050	"	0.100	ND	73.8	70-130			
Naphthalene	0.0710	0.0038	"	0.100	ND	71.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0421		"	0.0400		105	50-150			
Surrogate: Toluene-d8	0.0389		"	0.0400		97.3	50-150			
Surrogate: 4-Bromofluorobenzene	0.0434		"	0.0400		109	50-150			

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Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)
Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

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

Batch BHA0955 - EPA 5030 Soil MS

Matrix Spike Dup (BHA0955-MSD1)	Source: 2401442-01			Prepared: 01/26/24 Analyzed: 01/29/24						
Benzene	0.0863	0.0020	mg/kg	0.100	ND	86.3	70-130	2.21	30	
Toluene	0.0791	0.0050	"	0.100	ND	79.1	70-130	0.190	30	
Ethylbenzene	0.0789	0.0050	"	0.100	ND	78.9	70-130	3.36	30	
m,p-Xylene	0.153	0.010	"	0.200	ND	76.6	70-130	6.74	30	
o-Xylene	0.0773	0.0050	"	0.100	ND	77.3	70-130	6.58	30	
1,2,4-Trimethylbenzene	0.0734	0.0050	"	0.100	ND	73.4	70-130	1.26	30	
1,3,5-Trimethylbenzene	0.0725	0.0050	"	0.100	ND	72.5	70-130	1.76	30	
Naphthalene	0.0711	0.0038	"	0.100	ND	71.1	70-130	0.0845	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0417</i>		<i>"</i>	<i>0.0400</i>		<i>104</i>	<i>50-150</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0382</i>		<i>"</i>	<i>0.0400</i>		<i>95.4</i>	<i>50-150</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0422</i>		<i>"</i>	<i>0.0400</i>		<i>106</i>	<i>50-150</i>			

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Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)

Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch BHA0956 - EPA 3550A

Blank (BHA0956-BLK1)

Prepared & Analyzed: 01/26/24

C10-C28 (DRO)	ND	50	mg/kg								
C28-C36 (ORO)	ND	50	"								
Surrogate: <i>o</i> -Terphenyl	9.98		"	12.5		79.9	30-150				

LCS (BHA0956-BS1)

Prepared & Analyzed: 01/26/24

C10-C28 (DRO)	419	50	mg/kg	500		83.7	70-130				
Surrogate: <i>o</i> -Terphenyl	9.84		"	12.5		78.7	30-150				

Matrix Spike (BHA0956-MS1)

Source: 2401442-01

Prepared & Analyzed: 01/26/24

C10-C28 (DRO)	417	50	mg/kg	500	9.52	81.4	70-130				
Surrogate: <i>o</i> -Terphenyl	7.84		"	12.5		62.7	30-150				

Matrix Spike Dup (BHA0956-MSD1)

Source: 2401442-01

Prepared & Analyzed: 01/26/24

C10-C28 (DRO)	393	50	mg/kg	500	9.52	76.7	70-130	5.76	20		
Surrogate: <i>o</i> -Terphenyl	6.37		"	12.5		51.0	30-150				

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6855 W. 119th Ave.
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Project: Noble - Meyers USX CC07-17 (FL)
Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

PAH by EPA Method 8270D SIM - Quality Control
Summit Scientific

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

Batch BHA0970 - EPA 5030 Soil MS

Blank (BHA0970-BLK1)

Prepared & Analyzed: 01/29/24

Acenaphthene	ND	0.00500	mg/kg							
Anthracene	ND	0.00500	"							
Benzo (a) anthracene	ND	0.00500	"							
Benzo (a) pyrene	ND	0.00500	"							
Benzo (b) fluoranthene	ND	0.00500	"							
Benzo (k) fluoranthene	ND	0.00500	"							
Chrysene	ND	0.00500	"							
Dibenz (a,h) anthracene	ND	0.00500	"							
Fluoranthene	ND	0.00500	"							
Fluorene	ND	0.00500	"							
Indeno (1,2,3-cd) pyrene	ND	0.00500	"							
Pyrene	ND	0.00500	"							
1-Methylnaphthalene	ND	0.00500	"							
2-Methylnaphthalene	ND	0.00500	"							
<i>Surrogate: 2-Methylnaphthalene-d10</i>	0.0271		"	0.0333		81.2	40-150			
<i>Surrogate: Fluoranthene-d10</i>	0.0268		"	0.0333		80.5	40-150			

LCS (BHA0970-BS1)

Prepared & Analyzed: 01/29/24

Acenaphthene	0.0286	0.00500	mg/kg	0.0333		85.7	31-137			
Anthracene	0.0286	0.00500	"	0.0333		85.7	30-120			
Benzo (a) anthracene	0.0287	0.00500	"	0.0333		86.0	30-120			
Benzo (a) pyrene	0.0284	0.00500	"	0.0333		85.3	30-120			
Benzo (b) fluoranthene	0.0312	0.00500	"	0.0333		93.6	30-120			
Benzo (k) fluoranthene	0.0295	0.00500	"	0.0333		88.5	30-120			
Chrysene	0.0305	0.00500	"	0.0333		91.5	30-120			
Dibenz (a,h) anthracene	0.0265	0.00500	"	0.0333		79.5	30-120			
Fluoranthene	0.0288	0.00500	"	0.0333		86.5	30-120			
Fluorene	0.0287	0.00500	"	0.0333		86.0	30-120			
Indeno (1,2,3-cd) pyrene	0.0261	0.00500	"	0.0333		78.2	30-120			
Pyrene	0.0360	0.00500	"	0.0333		108	35-142			
1-Methylnaphthalene	0.0313	0.00500	"	0.0333		93.9	35-142			
2-Methylnaphthalene	0.0308	0.00500	"	0.0333		92.4	35-142			
<i>Surrogate: 2-Methylnaphthalene-d10</i>	0.0299		"	0.0333		89.6	40-150			
<i>Surrogate: Fluoranthene-d10</i>	0.0291		"	0.0333		87.3	40-150			

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Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)
Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

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

Batch BHA0970 - EPA 5030 Soil MS

Matrix Spike (BHA0970-MS1)

Source: 2401334-04

Prepared & Analyzed: 01/29/24

Acenaphthene	0.0317	0.00500	mg/kg	0.0333	ND	95.0	31-137			
Anthracene	0.0230	0.00500	"	0.0333	ND	69.0	30-120			
Benzo (a) anthracene	0.0249	0.00500	"	0.0333	ND	74.8	30-120			
Benzo (a) pyrene	0.0236	0.00500	"	0.0333	ND	70.9	30-120			
Benzo (b) fluoranthene	0.0239	0.00500	"	0.0333	ND	71.6	30-120			
Benzo (k) fluoranthene	0.0227	0.00500	"	0.0333	ND	68.1	30-120			
Chrysene	0.0251	0.00500	"	0.0333	ND	75.3	30-120			
Dibenz (a,h) anthracene	0.0219	0.00500	"	0.0333	ND	65.6	30-120			
Fluoranthene	0.0250	0.00500	"	0.0333	ND	75.1	30-120			
Fluorene	0.0342	0.00500	"	0.0333	ND	102	30-120			
Indeno (1,2,3-cd) pyrene	0.0222	0.00500	"	0.0333	ND	66.6	30-120			
Pyrene	0.0311	0.00500	"	0.0333	ND	93.2	35-142			
1-Methylnaphthalene	0.0240	0.00500	"	0.0333	ND	71.9	15-130			
2-Methylnaphthalene	0.0243	0.00500	"	0.0333	ND	72.8	15-130			
Surrogate: 2-Methylnaphthalene-d10	0.0240		"	0.0333		72.0	40-150			
Surrogate: Fluoranthene-d10	0.0251		"	0.0333		75.4	40-150			

Matrix Spike Dup (BHA0970-MSD1)

Source: 2401334-04

Prepared & Analyzed: 01/29/24

Acenaphthene	0.0291	0.00500	mg/kg	0.0333	ND	87.4	31-137	8.28	30
Anthracene	0.0207	0.00500	"	0.0333	ND	62.2	30-120	10.3	30
Benzo (a) anthracene	0.0214	0.00500	"	0.0333	ND	64.2	30-120	15.2	30
Benzo (a) pyrene	0.0204	0.00500	"	0.0333	ND	61.3	30-120	14.5	30
Benzo (b) fluoranthene	0.0206	0.00500	"	0.0333	ND	61.9	30-120	14.5	30
Benzo (k) fluoranthene	0.0203	0.00500	"	0.0333	ND	61.0	30-120	11.0	30
Chrysene	0.0219	0.00500	"	0.0333	ND	65.6	30-120	13.8	30
Dibenz (a,h) anthracene	0.0194	0.00500	"	0.0333	ND	58.2	30-120	12.0	30
Fluoranthene	0.0222	0.00500	"	0.0333	ND	66.7	30-120	11.8	30
Fluorene	0.0352	0.00500	"	0.0333	ND	105	30-120	2.89	30
Indeno (1,2,3-cd) pyrene	0.0187	0.00500	"	0.0333	ND	56.1	30-120	17.2	30
Pyrene	0.0277	0.00500	"	0.0333	ND	83.1	35-142	11.4	30
1-Methylnaphthalene	0.0229	0.00500	"	0.0333	ND	68.8	15-130	4.33	50
2-Methylnaphthalene	0.0240	0.00500	"	0.0333	ND	72.1	15-130	0.964	50
Surrogate: 2-Methylnaphthalene-d10	0.0230		"	0.0333		69.1	40-150		
Surrogate: Fluoranthene-d10	0.0225		"	0.0333		67.5	40-150		

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Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)

Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

Total Metals by EPA 6020B Hot Water Soluble Extraction - Quality Control
Summit Scientific

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

Batch BHA0926 - EPA 3050B

Blank (BHA0926-BLK1)

Prepared: 01/26/24 Analyzed: 01/27/24

Boron ND 2.00 mg/L

LCS (BHA0926-BS1)

Prepared: 01/26/24 Analyzed: 01/27/24

Boron 5.99 2.00 mg/L 5.00 120 80-120

Duplicate (BHA0926-DUP1)

Source: 2401422-02

Prepared: 01/26/24 Analyzed: 01/27/24

Boron ND 2.00 mg/L ND 20

Matrix Spike (BHA0926-MS1)

Source: 2401422-02

Prepared: 01/26/24 Analyzed: 01/27/24

Boron 6.20 2.00 mg/L 5.00 ND 124 75-125

Matrix Spike Dup (BHA0926-MSD1)

Source: 2401422-02

Prepared: 01/26/24 Analyzed: 01/27/24

Boron 6.04 2.00 mg/L 5.00 ND 121 75-125 2.58 25

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Tasman Geosciences
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Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)

Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

Total Metals by EPA 6020B - Quality Control
Summit Scientific

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

Batch BHA1052 - EPA 3050B

Blank (BHA1052-BLK1)

Prepared: 01/30/24 Analyzed: 02/01/24

Arsenic	ND	0.200	mg/kg wet							
Barium	ND	0.400	"							
Cadmium	ND	0.200	"							
Copper	ND	0.400	"							
Lead	ND	0.200	"							
Nickel	ND	0.400	"							
Silver	ND	0.0200	"							
Zinc	ND	0.400	"							
Selenium	ND	0.260	"							

LCS (BHA1052-BS1)

Prepared: 01/30/24 Analyzed: 02/01/24

Arsenic	34.3	0.200	mg/kg wet	40.0	85.8	80-120
Barium	32.1	0.400	"	40.0	80.3	80-120
Cadmium	1.64	0.200	"	2.00	82.0	80-120
Copper	37.6	0.400	"	40.0	93.9	80-120
Lead	16.2	0.200	"	20.0	81.0	80-120
Nickel	36.5	0.400	"	40.0	91.3	80-120
Silver	1.64	0.0200	"	2.00	82.0	80-120
Zinc	37.5	0.400	"	40.0	93.6	80-120
Selenium	3.34	0.260	"	4.00	83.5	80-120

Duplicate (BHA1052-DUP1)

Source: 2401453-01

Prepared: 01/30/24 Analyzed: 02/01/24

Arsenic	1.87	0.200	mg/kg dry	1.87	0.0234	20
Barium	83.1	0.400	"	81.8	1.53	20
Cadmium	0.254	0.200	"	0.242	5.11	20
Copper	5.70	0.400	"	5.82	2.11	20
Lead	36.5	0.200	"	53.0	37.0	20
Nickel	4.39	0.400	"	4.38	0.209	20
Silver	0.0372	0.0200	"	0.0433	15.2	20
Zinc	18.7	0.400	"	18.5	1.31	20
Selenium	ND	0.260	"	ND		20

QR-01

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Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)

Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

Total Metals by EPA 6020B - Quality Control
Summit Scientific

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

Batch BHA1052 - EPA 3050B

Matrix Spike (BHA1052-MS1)

Source: 2401453-01

Prepared: 01/30/24 Analyzed: 02/01/24

Arsenic	23.9	0.200	mg/kg dry	43.7	1.87	50.4	75-125				QM-07
Barium	88.0	0.400	"	43.7	81.8	14.1	75-125				QM-07
Cadmium	1.45	0.200	"	2.19	0.242	55.3	75-125				QM-07
Copper	22.6	0.400	"	43.7	5.82	38.4	75-125				QM-07
Lead	43.9	0.200	"	21.9	53.0	NR	75-125				QM-07
Nickel	21.1	0.400	"	43.7	4.38	38.3	75-125				QM-07
Silver	1.21	0.0200	"	2.19	0.0433	53.5	75-125				QM-07
Zinc	34.9	0.400	"	43.7	18.5	37.6	75-125				QM-07
Selenium	2.54	0.260	"	4.37	ND	58.2	75-125				QM-07

Matrix Spike Dup (BHA1052-MSD1)

Source: 2401453-01

Prepared: 01/30/24 Analyzed: 02/01/24

Arsenic	23.4	0.200	mg/kg dry	43.7	1.87	49.2	75-125	2.27	25		QM-07
Barium	87.7	0.400	"	43.7	81.8	13.4	75-125	0.361	25		QM-07
Cadmium	1.44	0.200	"	2.19	0.242	54.9	75-125	0.665	25		QM-07
Copper	22.6	0.400	"	43.7	5.82	38.4	75-125	0.00195	25		QM-07
Lead	43.8	0.200	"	21.9	53.0	NR	75-125	0.252	25		QM-07
Nickel	21.5	0.400	"	43.7	4.38	39.1	75-125	1.78	25		QM-07
Silver	1.24	0.0200	"	2.19	0.0433	54.6	75-125	1.82	25		QM-07
Zinc	35.5	0.400	"	43.7	18.5	38.9	75-125	1.64	25		QM-07
Selenium	2.39	0.260	"	4.37	ND	54.7	75-125	6.08	25		QM-07

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6855 W. 119th Ave.
Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)
Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

Hexavalent Chromium by EPA Method 7196 - Quality Control
Summit Scientific

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

Batch BHA0991 - 3060A Mod

Blank (BHA0991-BLK1)

Prepared & Analyzed: 01/29/24

Chromium, Hexavalent ND 0.30 mg/kg wet

LCS (BHA0991-BS1)

Prepared & Analyzed: 01/29/24

Chromium, Hexavalent 22.5 0.30 mg/kg wet 25.0 90.0 80-120

Duplicate (BHA0991-DUP1)

Source: 2401254-02

Prepared & Analyzed: 01/29/24

Chromium, Hexavalent ND 0.30 mg/kg dry ND ND 20

Matrix Spike (BHA0991-MS1)

Source: 2401254-02

Prepared & Analyzed: 01/29/24

Chromium, Hexavalent 28.0 0.30 mg/kg dry 30.0 ND 93.2 75-125

Matrix Spike Dup (BHA0991-MSD1)

Source: 2401254-02

Prepared & Analyzed: 01/29/24

Chromium, Hexavalent 28.1 0.30 mg/kg dry 30.0 ND 93.4 75-125 0.214 20

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Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)

Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction - Quality Control

Summit Scientific

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

Batch BHA0960 - General Preparation

Blank (BHA0960-BLK1)

Prepared: 01/26/24 Analyzed: 01/29/24

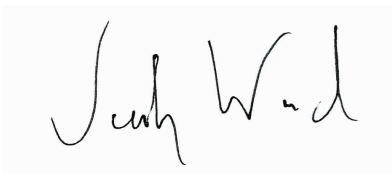
Calcium	ND	0.0500	mg/L wet							
Magnesium	ND	0.0500	"							
Sodium	ND	0.0500	"							

LCS (BHA0960-BS1)

Prepared: 01/26/24 Analyzed: 01/29/24

Calcium	6.41	0.0500	mg/L wet	5.00	128	70-130
Magnesium	5.79	0.0500	"	5.00	116	70-130
Sodium	5.87	0.0500	"	5.00	117	70-130

Summit Scientific



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Tasman Geosciences
 6855 W. 119th Ave.
 Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)

Project Number: UWRWE-A3508-ABN
 Project Manager: Jacob Whritenour

Reported:
 02/02/24 12:39

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control

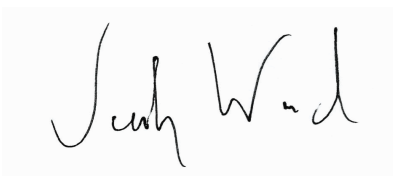
Summit Scientific

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

Batch BHA1067 - General Preparation

Duplicate (BHA1067-DUP1)		Source: 2401453-01		Prepared: 01/30/24 Analyzed: 01/31/24	
% Solids	92.1	%		91.5	0.606 20

Summit Scientific



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Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)

Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction - Quality Control

Summit Scientific

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

Batch BHA0972 - General Preparation

Blank (BHA0972-BLK1)

Prepared & Analyzed: 01/29/24

Specific Conductance (EC) ND 0.0100 mmhos/cm

LCS (BHA0972-BS1)

Prepared & Analyzed: 01/29/24

Specific Conductance (EC) 0.152 0.0100 mmhos/cm 0.150 101 95-105

Duplicate (BHA0972-DUP1)

Source: 2401451-01

Prepared & Analyzed: 01/29/24

Specific Conductance (EC) 1.51 0.0100 mmhos/cm 1.57 4.28 20

Summit Scientific

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Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)

Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction - Quality Control

Summit Scientific

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

Batch BHA0971 - General Preparation

LCS (BHA0971-BS1)

Prepared & Analyzed: 01/29/24

pH 9.30 pH Units 9.18 101 95-105

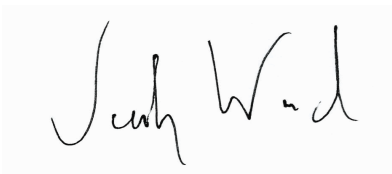
Duplicate (BHA0971-DUP1)

Source: 2401451-01

Prepared & Analyzed: 01/29/24

pH 8.94 pH Units 9.03 1.00 20

Summit Scientific



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Tasman Geosciences
6855 W. 119th Ave.
Broomfield CO, 80020

Project: Noble - Meyers USX CC07-17 (FL)

Project Number: UWRWE-A3508-ABN
Project Manager: Jacob Whritenour

Reported:
02/02/24 12:39

Notes and Definitions

- QR-01 Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS/LCSD recovery.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference