

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

April 22, 2025

Nick Yourd

Entrada Consulting Group

240 Mesa Avenue

Grand Junction., CO 81501

RE: Mark Brown 1 Line

Work Order #2504331

Enclosed are the results of analyses for samples received by Summit Scientific on 04/18/25 16:13. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

DRAFT REPORT

DATA SUBJECT TO CHANGE



Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Mark Brown 1 Line
Project Number: 025-263
Project Manager: Nick Yourd

Reported:
04/22/25 07:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
EX01@12	2504331-01	Soil	04/17/25 12:00	04/18/25 16:13
EX02@6	2504331-02	Soil	04/17/25 12:10	04/18/25 16:13
EX03@6	2504331-03	Soil	04/17/25 12:20	04/18/25 16:13
EX04@6	2504331-04	Soil	04/17/25 12:30	04/18/25 16:13
EX05@6	2504331-05	Soil	04/17/25 12:40	04/18/25 16:13
WC01	2504331-09	Soil	04/17/25 10:00	04/18/25 16:13

DRAFT REPORT

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.

SUMMIT SCIENTIFIC

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

Lab ID	Page 1 of 1
2504331	

Client: <u>Entrada Consulting Group</u>		Send Data To:		Send Invoice To:	
Address:		Project Manager: <u>Nick Yourd</u>		Company: <u>Entrada</u>	
City/State/Zip:		E-Mail: <u>ninyourd@entradainc.com</u>		Project Name/Location: <u>Mark Brown 1 line</u>	
Phone: <u>412-337-5122</u>		<u>shall@entradainc.com</u>		AFE#:	
Sampler Name: <u>Nick Yourd</u>		Project Name: <u>Mark Brown 1 Line</u>		PO/Billing Codes: <u>Summit 025-263</u>	
		Project Number: <u>025-263</u>		Contact: <u>Stuart Hall</u>	

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested				Special Instructions	
					HCl	HNO3	None	Other	Water	Soil	Air-Canister #	Other	Full Table 915	PH EC SAR	boron	915 metals		
1	EX01G12	4/17/25	1200	2			X							X				
2	EX02G6		1210											X				
3	EX03G6		1220											X				
4	EX04G6		1230											X				
5	EX05G6		1240											X				
6	BK60103		1410											X	X			
7	BK60106		1420											X	X			
8	BK601012		1430											X	X			
9	WC01	↓	1000	↓										X				
10																		
11																		
12																		
13																		
14																		
15																		

Relinquished by: <u>[Signature]</u>	Date/Time: <u>1613 4-18-25</u>	Received by: <u>J. V. d.</u>	Date/Time: <u>4/18/25 16:13</u>	TAT Business Days	Field DO	Notes: Samples transported 3 stored on ICE
Relinquished by:	Date/Time:	Received by:	Date/Time:	Same Day	Field EC	
				1 Day	Field ORP	
				2 Days	Field pH	
				3 Days	Field Temp.	
Relinquished by:	Date/Time:	Received by:	Date/Time:	Standard	Field Turb.	
Temperature Upon Receipt: <u>1.9</u>	Corrected Temperature	IR gun #: <u>2</u>	HNO3 lot #:			

SUMMIT SCIENTIFIC

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

Lab ID	Page 1 of 1
2504331	

Client: <u>Entrada Consulting Group</u>		Send Data To:		Send Invoice To:	
Address:		Project Manager: <u>Nick Yourd</u>		Company: <u>Entrada</u>	
City/State/Zip:		E-Mail: <u>ninyourd@entradainc.com</u>		Project Name/Location: <u>Mark Brown 1 line</u>	
Phone: <u>412-337-5122</u>		<u>shall@entradainc.com</u>		AFE#:	
Sampler Name: <u>Nick Yourd</u>		Project Name: <u>Mark Brown 1 Line</u>		PO/Billing Codes: <u>Summit 025-263</u>	
		Project Number: <u>025-263</u>		Contact: <u>Stuart Hall</u>	

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix			Analysis Requested				Special Instructions	
					HCl	HNO3	None	Other	Water	Soil	Air-Canister #	Other	Full Table 915	PH EC SAR	915 metals		
1	EX01G12	4/17/25	1200	2			X						X				
2	EX02G6		1210										X				
3	EX03G6		1220										X				
4	EX04G6		1230										X				
5	EX05G6		1240										X				
6	BKG01G3		1410										X	X			
7	BKG01G6		1420										X	X			
8	BKG01G12		1430										X	X			
9	WC01	↓	1000	↓									X				
10																	
11																	
12																	
13																	
14																	
15																	

Relinquished by: <u>[Signature]</u>	Date/Time: <u>1613 4-18-25</u>	Received by: <u>J. V. d.</u>	Date/Time: <u>4/18/25 16:13</u>	TAT Business Days	Field DO	Notes: Samples transported 3 stored on ICE
Relinquished by:	Date/Time:	Received by:	Date/Time:	Same Day	Field EC	
				1 Day	Field ORP	
				2 Days	Field pH	
				3 Days	Field Temp.	
Temperature Upon Receipt: <u>1.9</u>	Corrected Temperature	IR gun #: <u>2</u>	HNO3 lot #:	Standard	Field Turb.	



Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Mark Brown 1 Line
Project Number: 025-263
Project Manager: Nick Yourd

Reported:
04/22/25 07:04

EX01@12
2504331-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/17/25 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BID1084	04/18/25	04/21/25	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	0.013	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: **04/17/25 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.0405	101 %	50-150		"	"	"	"	
<i>Surrogate: Toluene-d8</i>	0.0410	102 %	50-150		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0400	100 %	50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/17/25 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BID1083	04/18/25	04/19/25	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **04/17/25 12:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<i>Surrogate: o-Terphenyl</i>	10.0	80.0 %	50-140		"	"	"	"	

DRAFT REPORT

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Entrada Consulting Group
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 Grand Junction, CO, 81501

Project: Mark Brown 1 Line
 Project Number: 025-263
 Project Manager: Nick Yourd

Reported:
 04/22/25 07:04

EX02@6
2504331-02 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/17/25 12:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0020	mg/kg	1	BID1084	04/18/25	04/21/25	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: **04/17/25 12:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4	0.0408	102 %	50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0401	100 %	50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0396	99.1 %	50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/17/25 12:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	ND	50	mg/kg	1	BID1083	04/18/25	04/19/25	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **04/17/25 12:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl	10.1	81.1 %	50-140		"	"	"	"	

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Entrada Consulting Group
240 Mesa Avenue
Grand Junction, CO, 81501

Project: Mark Brown 1 Line
Project Number: 025-263
Project Manager: Nick Yourd

Reported:
04/22/25 07:04

EX03@6
2504331-03 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/17/25 12:20**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Benzene	ND	0.0020	mg/kg	1	BID1084	04/18/25	04/22/25	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: **04/17/25 12:20**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: 1,2-Dichloroethane-d4	0.0398	99.4 %	50-150	"	"	"	"	"	
Surrogate: Toluene-d8	0.0406	101 %	50-150	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0391	97.8 %	50-150	"	"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/17/25 12:20**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C10-C28 (DRO)	ND	50	mg/kg	1	BID1083	04/18/25	04/20/25	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **04/17/25 12:20**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: o-Terphenyl	10.6	85.2 %	50-140	"	"	"	"	"	

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240 Mesa Avenue
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Project: Mark Brown 1 Line
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Reported:
04/22/25 07:04

EX04@6
2504331-04 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/17/25 12:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Benzene	ND	0.0020		mg/kg	1	BID1084	04/18/25	04/22/25	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: **04/17/25 12:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: 1,2-Dichloroethane-d4	0.0406	101 %		50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0401	100 %		50-150		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0392	98.1 %		50-150		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/17/25 12:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
C10-C28 (DRO)	ND	50		mg/kg	1	BID1083	04/18/25	04/20/25	EPA 8015M	
C28-C36 (ORO)	ND	50		"	"	"	"	"	"	

Date Sampled: **04/17/25 12:30**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Surrogate: o-Terphenyl	13.0	104 %		50-140		"	"	"	"	

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240 Mesa Avenue
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Project: Mark Brown 1 Line
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Reported:
04/22/25 07:04

EX05@6
2504331-05 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/17/25 12:40**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Benzene	ND	0.0020	mg/kg	1	BID1084	04/18/25	04/22/25	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: **04/17/25 12:40**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: 1,2-Dichloroethane-d4	0.0395	98.8 %	50-150	"	"	"	"	"	
Surrogate: Toluene-d8	0.0403	101 %	50-150	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	0.0387	96.8 %	50-150	"	"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/17/25 12:40**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
C10-C28 (DRO)	ND	50	mg/kg	1	BID1083	04/18/25	04/20/25	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **04/17/25 12:40**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: o-Terphenyl	10.8	86.8 %	50-140	"	"	"	"	"	

DRAFT REPORT

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240 Mesa Avenue
Grand Junction, CO, 81501

Project: Mark Brown 1 Line
Project Number: 025-263
Project Manager: Nick Yourd

Reported:
04/22/25 07:04

WC01
2504331-09 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

PRELIM

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	0.017	0.0020	mg/kg	1	BID1084	04/18/25	04/22/25	EPA 8260B	
Toluene	0.41	0.0050	"	"	"	"	"	"	
Ethylbenzene	0.27	0.0050	"	"	"	"	"	"	
Xylenes (total)	2.1	0.010	"	"	"	"	"	"	E
1,2,4-Trimethylbenzene	1.1	0.0050	"	"	"	"	"	"	E
1,3,5-Trimethylbenzene	0.39	0.0050	"	"	"	"	"	"	
Naphthalene	0.25	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	79	0.50	"	"	"	"	"	"	

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 1,2-Dichloroethane-d4	0.0430	107 %	50-150		"	"	"	"	
Surrogate: Toluene-d8	0.0816	204 %	50-150		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene	0.101	253 %	50-150		"	"	"	"	S-04

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C10-C28 (DRO)	410	50	mg/kg	1	BID1083	04/18/25	04/20/25	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **04/17/25 10:00**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: o-Terphenyl	10.8	86.1 %	50-140		"	"	"	"	

DRAFT REPORT

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240 Mesa Avenue
Grand Junction, CO, 81501

Project: Mark Brown 1 Line

Project Number: 025-263
Project Manager: Nick Yourd

Reported:
04/22/25 07:04

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 BID1084 - EPA 5030 Soil MS

Blank (BID1084-BLK1)

Prepared: 04/18/25 Analyzed: 04/21/25

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	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.0368		"	0.0400		91.9	50-150			
<i>Surrogate: Toluene-d8</i>	0.0393		"	0.0400		98.3	50-150			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0396		"	0.0400		99.0	50-150			

LCS (BID1084-BS1)

Prepared: 04/18/25 Analyzed: 04/21/25

Benzene	0.102	0.0020	mg/kg	0.100		102	70-130			
Toluene	0.104	0.0050	"	0.100		104	70-130			
Ethylbenzene	0.107	0.0050	"	0.100		107	70-130			
m,p-Xylene	0.213	0.010	"	0.200		106	70-130			
o-Xylene	0.102	0.0050	"	0.100		102	70-130			
1,2,4-Trimethylbenzene	0.104	0.0050	"	0.100		104	70-130			
1,3,5-Trimethylbenzene	0.103	0.0050	"	0.100		103	70-130			
Naphthalene	0.103	0.0038	"	0.100		103	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.0399		"	0.0400		99.7	50-150			
<i>Surrogate: Toluene-d8</i>	0.0399		"	0.0400		99.7	50-150			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0403		"	0.0400		101	50-150			

Matrix Spike (BID1084-MS1)

Source: 2504331-01

Prepared: 04/18/25 Analyzed: 04/21/25

Benzene	0.0810	0.0020	mg/kg	0.100	ND	81.0	70-130			
Toluene	0.0853	0.0050	"	0.100	ND	85.3	70-130			
Ethylbenzene	0.0835	0.0050	"	0.100	0.00303	80.4	70-130			
m,p-Xylene	0.165	0.010	"	0.200	0.0133	75.7	70-130			
o-Xylene	0.0785	0.0050	"	0.100	ND	78.5	70-130			
1,2,4-Trimethylbenzene	0.0790	0.0050	"	0.100	ND	79.0	70-130			
1,3,5-Trimethylbenzene	0.0794	0.0050	"	0.100	ND	79.4	70-130			
Naphthalene	0.0786	0.0038	"	0.100	ND	78.6	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	0.0410		"	0.0400		102	50-150			
<i>Surrogate: Toluene-d8</i>	0.0409		"	0.0400		102	50-150			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0399		"	0.0400		99.8	50-150			

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Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Mark Brown 1 Line

Project Number: 025-263
 Project Manager: Nick Yourd

Reported:
 04/22/25 07:04

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 BID1084 - EPA 5030 Soil MS

Matrix Spike Dup (BID1084-MSD1)	Source: 2504331-01			Prepared: 04/18/25 Analyzed: 04/21/25						
Benzene	0.0842	0.0020	mg/kg	0.100	ND	84.2	70-130	3.81	30	
Toluene	0.0840	0.0050	"	0.100	ND	84.0	70-130	1.52	30	
Ethylbenzene	0.0850	0.0050	"	0.100	0.00303	82.0	70-130	1.89	30	
m,p-Xylene	0.169	0.010	"	0.200	0.0133	77.7	70-130	2.39	30	
o-Xylene	0.0845	0.0050	"	0.100	ND	84.5	70-130	7.33	30	
1,2,4-Trimethylbenzene	0.0794	0.0050	"	0.100	ND	79.4	70-130	0.417	30	
1,3,5-Trimethylbenzene	0.0813	0.0050	"	0.100	ND	81.3	70-130	2.43	30	
Naphthalene	0.0854	0.0038	"	0.100	ND	85.4	70-130	8.30	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>0.0421</i>		<i>"</i>	<i>0.0400</i>		<i>105</i>	<i>50-150</i>			
<i>Surrogate: Toluene-d8</i>	<i>0.0400</i>		<i>"</i>	<i>0.0400</i>		<i>100</i>	<i>50-150</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0409</i>		<i>"</i>	<i>0.0400</i>		<i>102</i>	<i>50-150</i>			

DRAFT REPORT

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



Entrada Consulting Group
 240 Mesa Avenue
 Grand Junction, CO, 81501

Project: Mark Brown 1 Line
 Project Number: 025-263
 Project Manager: Nick Yourd

Reported:
 04/22/25 07:04

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 BID1083 - EPA 3550A

Blank (BID1083-BLK1)

Prepared: 04/18/25 Analyzed: 04/20/25

C10-C28 (DRO)	ND	50	mg/kg								
C28-C36 (ORO)	ND	50	"								
<i>Surrogate: o-Terphenyl</i>	<i>13.0</i>		<i>"</i>	<i>12.5</i>		<i>104</i>		<i>50-140</i>			

LCS (BID1083-BS1)

Prepared: 04/18/25 Analyzed: 04/20/25

C10-C28 (DRO)	476	50	mg/kg	500		95.3		50-140			
<i>Surrogate: o-Terphenyl</i>	<i>12.3</i>		<i>"</i>	<i>12.5</i>		<i>98.6</i>		<i>50-140</i>			

Matrix Spike (BID1083-MS1)

Source: 2504331-01

Prepared: 04/18/25 Analyzed: 04/20/25

C10-C28 (DRO)	485	50	mg/kg	500	16.7	93.7		50-140			
<i>Surrogate: o-Terphenyl</i>	<i>11.7</i>		<i>"</i>	<i>12.5</i>		<i>93.5</i>		<i>50-140</i>			

Matrix Spike Dup (BID1083-MSD1)

Source: 2504331-01

Prepared: 04/18/25 Analyzed: 04/20/25

C10-C28 (DRO)	383	50	mg/kg	500	16.7	73.3	50-140	23.5	20		QR-02
<i>Surrogate: o-Terphenyl</i>	<i>12.0</i>		<i>"</i>	<i>12.5</i>		<i>95.8</i>	<i>50-140</i>				

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Reported:
04/22/25 07:04

Notes and Definitions

- S-04 A sample matrix effect prevented complete surrogate recovery.
- 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.
- PRELIM Preliminary sample result. Revised report to follow.
- E The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.
- 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