

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

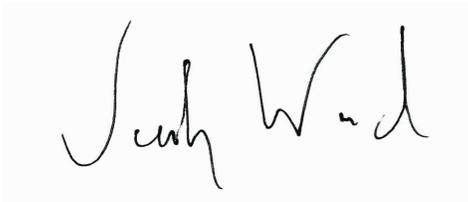
303.277.9310

August 09, 2023

Ben Baugh
Entrada Consulting Group
240 Mesa Avenue
Grand Junction., CO 81501
RE: PDC - Margil 34A
Work Order #2308097

Enclosed are the results of analyses for samples received by Summit Scientific on 08/03/23 16:30. 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 long, sweeping underline.

Jacob Wood For Paul Shrewsbury
President



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

Project: PDC - Margil 34A

Project Number: [none]
Project Manager: Ben Baugh

Reported:
08/09/23 11:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PWV02@5	2308097-01	Soil	08/03/23 10:00	08/03/23 16:30
WH01-S@4	2308097-02	Soil	08/03/23 10:10	08/03/23 16:30
WH02-S@4	2308097-03	Soil	08/03/23 10:20	08/03/23 16:30
WH03-S@4	2308097-04	Soil	08/03/23 10:30	08/03/23 16:30
WH04-S@4	2308097-05	Soil	08/03/23 10:40	08/03/23 16:30
WH05-S@4	2308097-06	Soil	08/03/23 10:50	08/03/23 16:30

Case Narrative

Ben Baugh requested the following sample name changes on 8/9/2023:

PWV02R@5 renamed to PWV02@5
WH01-S-R@4 renamed to WH01-S@4
WH02-S-R@4 renamed to WH02-S@4
WH03-S-R@4 renamed to WH03-S@4
WH04-S-R@4 renamed to WH04-S@4
WH05-S-R@4 renamed to WH05-S@4

This report includes these name changes.

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

Lab ID	Page 1 of 1
2308097	

Client: PDC Energy / Entrada		Send Data To:		Send Invoice To:	
Address: ON File		Project Manager: Ben Baugh		Company: PDC	
City/State/Zip:		E-Mail: Entrada + PDC dist. List		Project Name/Location:	
Phone: 303-907-0635		Project Name: Margil 34A		AFE#:	
Sampler Name: Ryan Finley + Nick Yord		Project Number:		PO/Billing Codes:	
				Contact:	

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix		Air-Canister #	Other	Analysis Requested						Special Instructions		
					HCl	HNO3	None	Other	Water	Soil											
1	PWV02R05	8/3/23	1000	1			X			X			X								
2	WH01-S-R04	↓	1010	↓																	
3	WH02-S-R04	↓	1020	↓																	
4	WH03-S-R04	↓	1030	↓																	
5	WH04-S-R04	↓	1040	↓																	
6	WH05-S-R04	↓	1050	↓																	
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Relinquished by: <i>[Signature]</i>	Date/Time: 8/3/23 1215	Received by: <i>[Signature]</i>	Date/Time: 8323	TAT Business Days	Field DO	Notes:
Relinquished by: 52	Date/Time: 1630	Received by: <i>[Signature]</i>	Date/Time: 1630	Same Day	Field EC	
Relinquished by:	Date/Time:	Received by:	Date/Time:	1 Day	Field ORP	
Relinquished by:	Date/Time:	Received by:	Date/Time:	2 Days	Field pH	
Relinquished by:	Date/Time:	Received by:	Date/Time:	3 Days	Field Temp.	
Temperature Upon Receipt: 17.3	Corrected Temperature: <i>[Signature]</i>	IR gun #: 1	HNO3 lot #:	Standard	<input checked="" type="checkbox"/> Field Turb.	

S₂

Sample Receipt Checklist

S2 Work Order# 2308097

Client: PDC/Entrada Client Project ID: Margil 34A

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

[] - [] [] [] []

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

Temp (°C) (7.3) Thermometer # 1

	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.	-			ON ICE
If custody seals are present, are they intact? (1)	-			
Are samples due within 48 hours present?		-		
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		-		
Is a chain-of-custody (COC) form present and filled out Completely? (1)	-			
Is the COC properly relinquished by the client w/ date and time recorded? (1)	-			
Were all samples received intact? (1)	-			
Was adequate sample volume provided? (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)	-			
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.			-	
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.			-	
If samples are acid preserved for metals, is the pH ≤ 2? (1) Record the pH in Comments.			-	
If dissolved metals are requested, were samples field filtered?			-	

Additional Comments (if any):

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

Josh

Custodian Printed Name

08/03/23 7:51 PM

Date/Time



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

Project: PDC - Margil 34A

Project Number: [none]
 Project Manager: Ben Baugh

Reported:
 08/09/23 11:55

PWV02@5
2308097-01 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **08/03/23 10:00**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Acenaphthene	ND	0.00500	mg/kg	1	BGH0177	08/04/23	08/05/23	EPA 8270D SIM	
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	"	"	"	"	"	"	

Date Sampled: **08/03/23 10:00**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Surrogate: 2-Methylnaphthalene-d10	0.0194	58.1 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0202	60.6 %	40-150		"	"	"	"	

Summit Scientific

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

Project: PDC - Margil 34A

Project Number: [none]
 Project Manager: Ben Baugh

Reported:
 08/09/23 11:55

WH01-S@4
2308097-02 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **08/03/23 10:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BGH0177	08/04/23	08/05/23	EPA 8270D SIM	
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	"	"	"	"	"	"	

Date Sampled: **08/03/23 10:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0198	59.4 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0189	56.6 %	40-150		"	"	"	"	

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

Project: PDC - Margil 34A

Project Number: [none]
 Project Manager: Ben Baugh

Reported:
 08/09/23 11:55

WH02-S@4
2308097-03 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **08/03/23 10:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BGH0177	08/04/23	08/05/23	EPA 8270D SIM	
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	"	"	"	"	"	"	"

Date Sampled: **08/03/23 10:20**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0226	67.9 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0219	65.8 %	40-150		"	"	"	"	

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

Project: PDC - Margil 34A

Project Number: [none]
 Project Manager: Ben Baugh

Reported:
 08/09/23 11:55

WH03-S@4
2308097-04 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **08/03/23 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BGH0177	08/04/23	08/05/23	EPA 8270D SIM	
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	"	"	"	"	"	"	

Date Sampled: **08/03/23 10:30**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0165	49.5 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0164	49.3 %	40-150		"	"	"	"	

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

Project: PDC - Margil 34A

Project Number: [none]
 Project Manager: Ben Baugh

Reported:
 08/09/23 11:55

WH04-S@4
2308097-05 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **08/03/23 10:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BGH0177	08/04/23	08/05/23	EPA 8270D SIM	
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	"	"	"	"	"	"	

Date Sampled: **08/03/23 10:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0199	59.6 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0169	50.6 %	40-150		"	"	"	"	

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

Project: PDC - Margil 34A

Project Number: [none]
 Project Manager: Ben Baugh

Reported:
 08/09/23 11:55

WH05-S@4
2308097-06 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **08/03/23 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acenaphthene	ND	0.00500	mg/kg	1	BGH0177	08/04/23	08/05/23	EPA 8270D SIM	
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	"	"	"	"	"	"	

Date Sampled: **08/03/23 10:50**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Methylnaphthalene-d10	0.0157	47.2 %	40-150		"	"	"	"	
Surrogate: Fluoranthene-d10	0.0151	45.4 %	40-150		"	"	"	"	

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

Project: PDC - Margil 34A

Project Number: [none]
Project Manager: Ben Baugh

Reported:
08/09/23 11:55

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

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

Batch BGH0177 - EPA 5030 Soil MS

Blank (BGH0177-BLK1)

Prepared: 08/04/23 Analyzed: 08/05/23

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>	<i>0.0328</i>		<i>"</i>	<i>0.0333</i>		<i>98.5</i>	<i>40-150</i>			
<i>Surrogate: Fluoranthene-d10</i>	<i>0.0313</i>		<i>"</i>	<i>0.0333</i>		<i>93.8</i>	<i>40-150</i>			

LCS (BGH0177-BS1)

Prepared: 08/04/23 Analyzed: 08/05/23

Acenaphthene	0.0345	0.00500	mg/kg	0.0333	104	31-137				
Anthracene	0.0353	0.00500	"	0.0333	106	30-120				
Benzo (a) anthracene	0.0329	0.00500	"	0.0333	98.6	30-120				
Benzo (a) pyrene	0.0399	0.00500	"	0.0333	120	30-120				
Benzo (b) fluoranthene	0.0352	0.00500	"	0.0333	106	30-120				
Benzo (k) fluoranthene	0.0324	0.00500	"	0.0333	97.1	30-120				
Chrysene	0.0354	0.00500	"	0.0333	106	30-120				
Dibenz (a,h) anthracene	0.0334	0.00500	"	0.0333	100	30-120				
Fluoranthene	0.0343	0.00500	"	0.0333	103	30-120				
Fluorene	0.0339	0.00500	"	0.0333	102	30-120				
Indeno (1,2,3-cd) pyrene	0.0377	0.00500	"	0.0333	113	30-120				
Pyrene	0.0361	0.00500	"	0.0333	108	35-142				
1-Methylnaphthalene	0.0174	0.00500	"	0.0333	52.1	35-142				
2-Methylnaphthalene	0.0328	0.00500	"	0.0333	98.5	35-142				
<i>Surrogate: 2-Methylnaphthalene-d10</i>	<i>0.0321</i>		<i>"</i>	<i>0.0333</i>	<i>96.2</i>	<i>40-150</i>				
<i>Surrogate: Fluoranthene-d10</i>	<i>0.0330</i>		<i>"</i>	<i>0.0333</i>	<i>99.1</i>	<i>40-150</i>				

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240 Mesa Avenue
Grand Junction, CO, 81501

Project: PDC - Margil 34A

Project Number: [none]
Project Manager: Ben Baugh

Reported:
08/09/23 11:55

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 BGH0177 - EPA 5030 Soil MS

Matrix Spike (BGH0177-MS1)

Source: 2308091-04

Prepared: 08/04/23 Analyzed: 08/05/23

Acenaphthene	0.0196	0.00500	mg/kg	0.0333	ND	58.9	31-137			
Anthracene	0.0188	0.00500	"	0.0333	ND	56.5	30-120			
Benzo (a) anthracene	0.0188	0.00500	"	0.0333	ND	56.5	30-120			
Benzo (a) pyrene	0.0306	0.00500	"	0.0333	ND	91.8	30-120			
Benzo (b) fluoranthene	0.0324	0.00500	"	0.0333	ND	97.3	30-120			
Benzo (k) fluoranthene	0.0331	0.00500	"	0.0333	ND	99.3	30-120			
Chrysene	0.0198	0.00500	"	0.0333	ND	59.5	30-120			
Dibenz (a,h) anthracene	0.0272	0.00500	"	0.0333	ND	81.5	30-120			
Fluoranthene	0.0201	0.00500	"	0.0333	ND	60.4	30-120			
Fluorene	0.0200	0.00500	"	0.0333	ND	60.0	30-120			
Indeno (1,2,3-cd) pyrene	0.0386	0.00500	"	0.0333	ND	116	30-120			
Pyrene	0.0187	0.00500	"	0.0333	ND	56.2	35-142			
1-Methylnaphthalene	0.0161	0.00500	"	0.0333	ND	48.2	15-130			
2-Methylnaphthalene	0.0229	0.00500	"	0.0333	ND	68.6	15-130			
Surrogate: 2-Methylnaphthalene-d10	0.0210		"	0.0333		63.1	40-150			
Surrogate: Fluoranthene-d10	0.0186		"	0.0333		55.8	40-150			

Matrix Spike Dup (BGH0177-MSD1)

Source: 2308091-04

Prepared: 08/04/23 Analyzed: 08/05/23

Acenaphthene	0.0194	0.00500	mg/kg	0.0333	ND	58.3	31-137	1.00	30
Anthracene	0.0186	0.00500	"	0.0333	ND	55.8	30-120	1.20	30
Benzo (a) anthracene	0.0193	0.00500	"	0.0333	ND	58.0	30-120	2.62	30
Benzo (a) pyrene	0.0306	0.00500	"	0.0333	ND	91.9	30-120	0.147	30
Benzo (b) fluoranthene	0.0332	0.00500	"	0.0333	ND	99.6	30-120	2.32	30
Benzo (k) fluoranthene	0.0345	0.00500	"	0.0333	ND	104	30-120	4.30	30
Chrysene	0.0198	0.00500	"	0.0333	ND	59.3	30-120	0.291	30
Dibenz (a,h) anthracene	0.0276	0.00500	"	0.0333	ND	82.8	30-120	1.53	30
Fluoranthene	0.0200	0.00500	"	0.0333	ND	60.1	30-120	0.355	30
Fluorene	0.0199	0.00500	"	0.0333	ND	59.7	30-120	0.617	30
Indeno (1,2,3-cd) pyrene	0.0379	0.00500	"	0.0333	ND	114	30-120	1.80	30
Pyrene	0.0202	0.00500	"	0.0333	ND	60.7	35-142	7.86	30
1-Methylnaphthalene	0.0159	0.00500	"	0.0333	ND	47.8	15-130	0.671	50
2-Methylnaphthalene	0.0197	0.00500	"	0.0333	ND	59.1	15-130	14.8	50
Surrogate: 2-Methylnaphthalene-d10	0.0175		"	0.0333		52.5	40-150		
Surrogate: Fluoranthene-d10	0.0190		"	0.0333		57.1	40-150		

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.



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

Project: PDC - Margil 34A

Project Number: [none]
Project Manager: Ben Baugh

Reported:
08/09/23 11:55

Notes and Definitions

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