

TABLE 1
FORMER DEWEY 22-28 WELLHEAD
SOIL ANALYTICAL RESULTS SUMMARY TABLE

Sample ID	Date Sampled	Depth	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Naphthalene (mg/kg)	TPH ⁽⁴⁾ (mg/kg)
Residential SSL ^(1,2)			1.2	490	5.8	58	2	500
Protection of Groundwater SSL ^(1,2,3)			0.0026	0.69	0.78	9.9	0.0038	500
WH01-B @ 6'	2/3/2021	6 ft. bgs	<0.0020	<0.0050	<0.0050	<0.010	<0.0038	140.56

Notes:

1. Compounds referenced from the COGCC 2 CCR 404-1, Table 915-1, effective January 15, 2021.
2. Soil Screening Levels (SSL) referenced from EPA Regional Screening Levels (EPA RSLs) for Chemical Contaminants at Superfund Sites, effective November 2020.
3. SSLs are applicable if a pathway for communication with groundwater is present.
4. Value calculated by adding TVPH-GRO, TEPH-DRO, and TEPH-ORO concentrations.

COGCC = Colorado Oil and Gas Conservation Commission

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

TVPH-GRO = Total volatile petroleum hydrocarbons - gasoline range organics

TEPH-DRO = Total extractable petroleum hydrocarbons - diesel range organics

TEPH-ORO = Total extractable petroleum hydrocarbons - oil range organics

mg/kg = Milligrams per kilogram

ft. = Feet

bgs = Below ground surface

TABLE 2
FORMER DEWEY 22-28 WELLHEAD
SOIL ANALYTICAL RESULTS SUMMARY TABLE
INORGANIC COMPOUNDS

Sample ID	Date Sampled	Depth	pH (units)	EC (mmhos/cm)	SAR (units)	Boron (mg/L)
Soil Suitability for Reclamation Standard ⁽¹⁾			6-8.3	<4	<6	2
FLR01 @ 2.5'	2/3/2021	2.5 ft. bgs	8.25	0.234	0.737	0.0296

Notes:

1. Compounds referenced from the COGCC 2 CCR 404-1, Table 915-1, effective January 15, 2021.

COGCC = Colorado Oil and Gas Conservation Commission

EC = Electrical conductivity

SAR = Sodium adsorption ratio

mmhos/cm = millimhos per centimeter

mg/L = milligram per liter

ft. = Feet

bgs = Below ground surface

TABLE 3
FORMER DEWEY 22-28 WELLHEAD
FIELD DATA SUMMARY TABLE

Sample ID	Date Sampled	Depth	GPS Data ⁽¹⁾ Latitude / Longitude		PDOP Value	VOC Concentration ⁽²⁾ (ppm)
FLR01 @ 2.5'	2/3/2021	2.5 ft. bgs	40.459193	-104.557475	1.2	1.1
WH01-B @ 6'	2/3/2021	6 ft. bgs	40.459211	-104.557463	1.3	1.0
WHS01-N @ 0-1'	2/3/2021	0-1 ft. bgs	40.459303	-104.557465	1.0	0.2
WHS01-W @ 0-1'	2/3/2021	0-1 ft. bgs	40.459201	-104.557600	1.1	0.1
WHS01-S @ 0-1'	2/3/2021	0-1 ft. bgs	40.459121	-104.557454	1.0	0.3
WHS01-E @ 0-1'	2/3/2021	0-1 ft. bgs	40.459217	-104.557372	1.2	0.2
BKG01 @ 2.5	2/3/2021	2.5 ft. bgs	40.459429	-104.557639	1.5	0.8
FL-01 @ 3'	2/3/2021	3 ft. bgs	40.459428	-104.558036	1.3	0.2
FL-02 @ 3'	2/3/2021	3 ft. bgs	40.459501	-104.558254	1.2	0.8

Notes:

1. Global Positioning System (GPS) data is provided in decimal degrees using World Geodetic System (WGS) 84 UTM Zone 13 North.

2. Volatile organic compound (VOC) concentrations are measured in the field using a photoionization detector (PID).

PDOP = Position Dilution of Precision

ppm = Parts per million

ft. = Feet

bgs = Below ground surface

Attachment A

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

February 17, 2021

Mark Longhurst
PDC Energy
1775 Sherman St. STE. 3000
Denver, CO 80203
RE: Dewey 22-28 Wellhead
Work Order #2102062

Enclosed are the results of analyses for samples received by Summit Scientific on 02/03/21 15:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Shrewsbury', with a stylized, cursive script.

Paul Shrewsbury
President



PDC Energy
1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead
Project Number: [none]
Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FLR01@2.5'	2102062-01	Soil	02/03/21 12:40	02/03/21 15:45
WH01-B@6'	2102062-02	Soil	02/03/21 12:42	02/03/21 15:45

Summit Scientific

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Summit Scientific


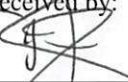
2102062

741 Corporate Circle Suite I ♦ Golden, Colorado 80401
303-277-9310 ♦ 303-374-5933 Fax

Page 1 of 1

Client: PDC/Tasman
Address: 6855 W. 119th ave.
City/State/Zip: Broomfield, CO 80020
Phone: Fax:
Sampler Name: Jake McCarver

Project Manager: Mark Longhurst
E-Mail: Mark.Longhurst@pdce.com
Project Name: Dewey 22-28 Wellhead
Project Number:

Sample Description	Date Sampled	Time Sampled	Number of Containers	Preservative				Matrix				Analyze For:								Special Instructions				
				HCl	HNO ₃	None	Other (Specify)	Groundwater	Soil	Air - Canister Serial #	Other (Specify)	BTEX	Naphthalene	PPH LB-L36	PH/EC	SAR	Boron	HOLD						
FLR0102.5'	2/3/21	1240	2			X			X					X		X	X							
WH01-B06'	↓	1242	2			X			X					X	X	X								
BK60100-2.5'	↓	1330	4			X			X												X			
Relinquished by: 	2/3/21	Date/Time: 1545		Received by: 	02/03/2021	Date/Time: 1515		Turn Around Time (Check)																
								Same Day <input type="checkbox"/> 72 Hours <input type="checkbox"/> 24 Hours <input type="checkbox"/> Standard <input checked="" type="checkbox"/> 48 Hours <input type="checkbox"/>																
Relinquished by:		Date/Time:		Received by:		Date/Time:		Sample Integrity: 4.3																
Relinquished by:		Date/Time:		Received in Lab by:		Date/Time:		Temperature Upon Receipt: <u>4.3</u>																
								Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																

Sample Receipt Checklist

S2 Work Order 2102062

Client: PDC/TASMAN Client Project ID: Dawey 22-28 wellhead

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

Matrix (check all that apply): _____ Air X Soil/Solid _____ Water _____ Other: _____
(Describe)

Temp (°C)	<u>4.3</u>
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Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.	<u>X</u>			
Were all samples received intact ⁽¹⁾ ?	<u>X</u>			
Was adequate sample volume provided ⁽¹⁾ ?	<u>X</u>			
If custody seals are present, are they intact ⁽¹⁾ ?			<u>X</u>	
Are samples with holding times due within 48 hours sample due within 48 hours present?		<u>X</u>		
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	<u>X</u>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<u>X</u>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<u>X</u>			
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	<u>X</u>			
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.			<u>X</u>	
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect			<u>X</u>	
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.			<u>X</u>	
If dissolved metals are requested, were samples field filtered?			<u>X</u>	
Additional Comments (if any):				

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

Custodian Printed Name or Initials

Signature of Custodian

Date/Time

02/03/2021



PDC Energy
1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead
Project Number: [none]
Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

FLR01@2.5'
2102062-01 (Soil)

Summit Scientific

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **02/03/21 12:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boron	0.0296	0.0100	mg/L	1	BEB0151	02/10/21	02/11/21	EPA 6020B	

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

Date Sampled: **02/03/21 12:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Calcium	119	0.0540	mg/L dry	1	BEB0152	02/10/21	02/12/21	EPA 6020B	
Magnesium	14.0	0.0540	"	"	"	"	"	"	
Sodium	31.9	0.0540	"	"	"	"	"	"	

Calculated Analysis

Date Sampled: **02/03/21 12:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Sodium Adsorption Ratio	0.737	0.100	units	1	BEB0201	02/12/21	02/12/21	Calculation	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **02/03/21 12:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
% Solids	92.6		%	1	BEB0094	02/05/21	02/05/21	Calculation	

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **02/03/21 12:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Specific Conductance (EC)	0.234	0.0100	mmhos/cm	1	BEB0186	02/10/21	02/11/21	EPA 120.1	

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

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PDC Energy
1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead
Project Number: [none]
Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

FLR01@2.5'
2102062-01 (Soil)

Summit Scientific

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

Date Sampled: **02/03/21 12:40**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
pH	8.25			pH Units	1	BEB0187	02/10/21	02/11/21	EPA 9045D	

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1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead
Project Number: [none]
Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

WH01-B@6'
2102062-02 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **02/03/21 12:42**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Benzene	ND	0.0020	mg/kg	1	BEB0108	02/06/21	02/07/21	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	"	"	
Naphthalene	ND	0.0038	"	"	"	"	"	"	
Gasoline Range Hydrocarbons	0.56	0.50	"	"	"	"	"	"	

Date Sampled: **02/03/21 12:42**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: 1,2-Dichloroethane-d4		145 %	23-173		"	"	"	"	
Surrogate: Toluene-d8		116 %	20-170		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.6 %	21-167		"	"	"	"	

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **02/03/21 12:42**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
C10-C28 (DRO)	140	50	mg/kg	1	BEB0107	02/05/21	02/09/21	EPA 8015M	
C28-C36 (ORO)	ND	50	"	"	"	"	"	"	

Date Sampled: **02/03/21 12:42**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Surrogate: o-Terphenyl		103 %	30-150		"	"	"	"	

Summit Scientific

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1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead
Project Number: [none]
Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch BEB0108 - EPA 5030 Soil MS

Blank (BEB0108-BLK1)

Prepared & Analyzed: 02/06/21

Benzene	ND	0.0020	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Naphthalene	ND	0.010	"							
Gasoline Range Hydrocarbons	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	0.0456		"	0.0400		114	23-173			
Surrogate: Toluene-d8	0.0415		"	0.0400		104	20-170			
Surrogate: 4-Bromofluorobenzene	0.0392		"	0.0400		98.1	21-167			

LCS (BEB0108-BS1)

Prepared & Analyzed: 02/06/21

Benzene	0.0718	0.0020	mg/kg	0.100		71.8	70-130			
Toluene	0.0742	0.0050	"	0.100		74.2	70-130			
Ethylbenzene	0.0841	0.0050	"	0.100		84.1	70-130			
m,p-Xylene	0.159	0.010	"	0.200		79.4	70-130			
o-Xylene	0.0836	0.0050	"	0.100		83.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0406		"	0.0400		101	23-173			
Surrogate: Toluene-d8	0.0396		"	0.0400		99.1	20-170			
Surrogate: 4-Bromofluorobenzene	0.0390		"	0.0400		97.5	21-167			

Matrix Spike (BEB0108-MS1)

Source: 2102051-01

Prepared & Analyzed: 02/06/21

Benzene	0.0764	0.0020	mg/kg	0.100	ND	76.4	70-130			
Toluene	0.0796	0.0050	"	0.100	ND	79.6	70-130			
Ethylbenzene	0.0935	0.0050	"	0.100	ND	93.5	70-130			
m,p-Xylene	0.177	0.010	"	0.200	ND	88.6	70-130			
o-Xylene	0.0884	0.0050	"	0.100	ND	88.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.0398		"	0.0400		99.6	23-173			
Surrogate: Toluene-d8	0.0380		"	0.0400		95.1	20-170			
Surrogate: 4-Bromofluorobenzene	0.0377		"	0.0400		94.2	21-167			

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PDC Energy
1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead

Project Number: [none]
Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

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 BEB0108 - EPA 5030 Soil MS

Matrix Spike Dup (BEB0108-MSD1)	Source: 2102051-01			Prepared & Analyzed: 02/06/21						
Benzene	0.0727	0.0020	mg/kg	0.100	ND	72.7	70-130	4.95	30	
Toluene	0.0716	0.0050	"	0.100	ND	71.6	70-130	10.7	30	
Ethylbenzene	0.0878	0.0050	"	0.100	ND	87.8	70-130	6.36	30	
m,p-Xylene	0.168	0.010	"	0.200	ND	83.9	70-130	5.46	30	
o-Xylene	0.0846	0.0050	"	0.100	ND	84.6	70-130	4.44	30	
Surrogate: 1,2-Dichloroethane-d4	0.0380		"	0.0400		95.0	23-173			
Surrogate: Toluene-d8	0.0374		"	0.0400		93.4	20-170			
Surrogate: 4-Bromofluorobenzene	0.0374		"	0.0400		93.4	21-167			

Summit Scientific

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PDC Energy
1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead
Project Number: [none]
Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch BEB0107 - EPA 3550A

Blank (BEB0107-BLK1)

Prepared: 02/05/21 Analyzed: 02/06/21

C10-C28 (DRO)	ND	50	mg/kg
C28-C36 (ORO)	ND	50	"

LCS (BEB0107-BS1)

Prepared: 02/05/21 Analyzed: 02/06/21

C10-C28 (DRO)	492	50	mg/kg	500	98.4	70-130
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Matrix Spike (BEB0107-MS1)

Source: 2102040-01

Prepared: 02/05/21 Analyzed: 02/06/21

C10-C28 (DRO)	503	50	mg/kg	500	62.0	88.3	70-130
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Matrix Spike Dup (BEB0107-MSD1)

Source: 2102040-01

Prepared: 02/05/21 Analyzed: 02/06/21

C10-C28 (DRO)	485	50	mg/kg	500	62.0	84.7	70-130	3.67	20
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Summit Scientific

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PDC Energy
1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead

Project Number: [none]
Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

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

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

Batch BEB0151 - EPA 3050B

Blank (BEB0151-BLK1)

Prepared: 02/10/21 Analyzed: 02/11/21

Boron ND 0.0100 mg/L

LCS (BEB0151-BS1)

Prepared: 02/10/21 Analyzed: 02/11/21

Boron 4.92 0.0100 mg/L 5.00 98.4 80-120

Duplicate (BEB0151-DUP1)

Source: 2101283-02

Prepared: 02/10/21 Analyzed: 02/11/21

Boron 0.307 0.0100 mg/L 0.324 5.39 20

Matrix Spike (BEB0151-MS1)

Source: 2101283-02

Prepared: 02/10/21 Analyzed: 02/11/21

Boron 4.85 0.0100 mg/L 5.00 0.324 90.5 75-125

Matrix Spike Dup (BEB0151-MSD1)

Source: 2101283-02

Prepared: 02/10/21 Analyzed: 02/11/21

Boron 4.92 0.0100 mg/L 5.00 0.324 92.0 75-125 1.50 25

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PDC Energy
1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead
Project Number: [none]
Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

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

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

Batch BEB0152 - General Preparation

Blank (BEB0152-BLK1)

Prepared: 02/10/21 Analyzed: 02/11/21

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

LCS (BEB0152-BS1)

Prepared: 02/10/21 Analyzed: 02/11/21

Calcium	4.56	0.0500	mg/L wet	5.00	91.2	70-130
Magnesium	5.34	0.0500	"	5.00	107	70-130
Sodium	4.96	0.0500	"	5.00	99.1	70-130

Summit Scientific

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PDC Energy
1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead

Project Number: [none]
Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

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

Summit Scientific

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

Batch BEB0094 - General Preparation

Duplicate (BEB0094-DUP1)

Source: 2102053-01

Prepared & Analyzed: 02/05/21

% Solids	48.5	%	55.6	13.5	20
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PDC Energy
1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead

Project Number: [none]
Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

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

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

Batch BEB0186 - General Preparation

Blank (BEB0186-BLK1)

Prepared & Analyzed: 02/11/21

Specific Conductance (EC) ND 0.0100 mmhos/cm

LCS (BEB0186-BS1)

Prepared & Analyzed: 02/11/21

Specific Conductance (EC) 0.149 0.0100 mmhos/cm 0.150 99.6 90-110

Duplicate (BEB0186-DUP1)

Source: 2101283-02

Prepared & Analyzed: 02/11/21

Specific Conductance (EC) 0.377 0.0100 mmhos/cm 0.377 0.159 20

Summit Scientific

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PDC Energy
1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead

Project Number: [none]

Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

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

Summit Scientific

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

Batch BEB0187 - General Preparation

LCS (BEB0187-BS1)

Prepared & Analyzed: 02/11/21

pH	9.41	pH Units	9.21	102	95-105
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Duplicate (BEB0187-DUP1)

Source: 2101283-02

Prepared & Analyzed: 02/11/21

pH	8.38	pH Units	8.39	0.119	20
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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.



PDC Energy
1775 Sherman St. STE. 3000
Denver CO, 80203

Project: Dewey 22-28 Wellhead

Project Number: [none]
Project Manager: Mark Longhurst

Reported:
02/17/21 10:23

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