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March 10, 2023

Max Trehus
PDC Energy
4000 Burlington Ave.
Evans, CO 80620

Work Order: **HS23021232**

Laboratory Results for: **Schneider HD 11-022HN**

Dear Max Trehus ,

ALS Environmental received 2 sample(s) on Feb 24, 2023 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: DAYNA.FISHER

Tyler Monroe

Client: PDC Energy
Project: Schneider HD 11-022HN
Work Order: HS23021232

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23021232-01	11-022HN A	Water		21-Feb-2023 15:05	24-Feb-2023 09:15	<input type="checkbox"/>
HS23021232-02	11-022HN B	Water		21-Feb-2023 15:05	24-Feb-2023 09:15	<input type="checkbox"/>

Client: PDC Energy
Project: Schneider HD 11-022HN
Work Order: HS23021232

CASE NARRATIVE

GC Semivolatiles by Method RSK-175**Batch ID: R429093**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

GC Semivolatiles by Method SW8015M**Batch ID: 190127****Sample ID: 11-022HN A (HS23021232-01)**

- The surrogate recoveries could not be determined due to dilution below the calibration range.

GC Volatiles by Method SW8015**Batch ID: R428829**

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

GCMS Volatiles by Method SW8260**Batch ID: R429352****Sample ID: 11-022HN A (HS23021232-01)**

- Lowest practical dilution due to foamy matrix and/or high concentration of non-target analyte(s).

Sample ID: HS23030069-03MS

- MS and MSD are for an unrelated sample

Metals by Method E200.8**Batch ID: 190628****Sample ID: 11-022HN B (HS23021232-02)**

- Sample ran at a 5X dilution due to high concentration of Calcium and Sodium.

Sample ID: HS23021365-01MS

- MS and MSD are for an unrelated sample

Sample ID: HS23030084-02MS

- MS and MSD are for an unrelated sample

Batch ID: 190508**Sample ID: 11-022HN A (HS23021232-01)**

- Sample ran at a 2X dilution due to high concentration of Sodium.

Sample ID: HS23030066-01MS

- MS and MSD are for an unrelated sample

Sample ID: HS23030127-01MS

- MS and MSD are for an unrelated sample

Client: PDC Energy
Project: Schneider HD 11-022HN
Work Order: HS23021232

CASE NARRATIVE

Metals by Method E200.8

WetChemistry by Method SM2320B

Batch ID: R429524

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

WetChemistry by Method E300

Batch ID: R429010

Sample ID: HS23020894-14MS

- MS and MSD are for an unrelated sample (Chloride)

Sample ID: HS23020894-15MS

- MS and MSD are for an unrelated sample (Chloride,Sulfate)

WetChemistry by Method M2540C

Batch ID: R428857

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.
-

Client: PDC Energy
 Project: Schneider HD 11-022HN
 Sample ID: 11-022HN A
 Collection Date: 21-Feb-2023 15:05

ANALYTICAL REPORT

WorkOrder:HS23021232
 Lab ID:HS23021232-01
 Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP			
Benzene	U		200	1000	ug/L	1000	03-Mar-2023 13:51
Ethylbenzene	U		300	1000	ug/L	1000	03-Mar-2023 13:51
m,p-Xylene	U		500	2000	ug/L	1000	03-Mar-2023 13:51
o-Xylene	U		300	1000	ug/L	1000	03-Mar-2023 13:51
Toluene	U		200	1000	ug/L	1000	03-Mar-2023 13:51
Xylenes, Total	U		300	1000	ug/L	1000	03-Mar-2023 13:51
Surr: 1,2-Dichloroethane-d4	92.4			70-126	%REC	1000	03-Mar-2023 13:51
Surr: 4-Bromofluorobenzene	91.7			77-113	%REC	1000	03-Mar-2023 13:51
Surr: Dibromofluoromethane	94.6			77-123	%REC	1000	03-Mar-2023 13:51
Surr: Toluene-d8	98.8			82-127	%REC	1000	03-Mar-2023 13:51
GASOLINE RANGE ORGANICS BY SW8015C		Method:SW8015		Analyst: PJM			
Gasoline Range Organics	U		5.00	25.0	mg/L	500	24-Feb-2023 14:58
Surr: 4-Bromofluorobenzene	80.9			70-123	%REC	500	24-Feb-2023 14:58
DISSOLVED GASES BY RSK-175		Method:RSK-175		Analyst: SAM			
Ethane	270		1.44	10.0	ug/L	10	01-Mar-2023 12:45
Methane	3,740		21.4	100	ug/L	200	01-Mar-2023 13:00
Propane	22.3		1.00	1.00	ug/L	1	01-Mar-2023 11:34
TPH DRO/ORO BY SW8015C		Method:SW8015M		Prep:SW3511 / 23-Feb-2023		Analyst: SAM	
TPH (Diesel Range)	290		20	50	mg/L	1000	28-Feb-2023 08:47
Surr: 2-Fluorobiphenyl	0	JS		60-135	%REC	1000	28-Feb-2023 08:47
TOTAL METALS BY E200.8, REV 5.4, 1994		Method:E200.8		Prep:E200.8 / 08-Mar-2023		Analyst: JC	
Calcium	1,330		0.900	25.0	mg/L	50	09-Mar-2023 12:41
Magnesium	0.171	J	0.0156	1.00	mg/L	2	09-Mar-2023 12:33
Potassium	783		0.165	2.50	mg/L	5	08-Mar-2023 20:20
Sodium	1,530		1.05	10.0	mg/L	50	09-Mar-2023 12:41
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH			
Chloride	4,820		40.0	100	mg/L	200	28-Feb-2023 09:26
Sulfate	307		2.00	5.00	mg/L	10	28-Feb-2023 09:20
TOTAL DISSOLVED SOLIDS BY SM2540C -2011		Method:M2540C		Analyst: KAH			
Total Dissolved Solids (Residue, Filterable)	13,800		5.00	10.0	mg/L	1	24-Feb-2023 16:00
ALKALINITY BY SM 2320B-2011		Method:SM2320B		Analyst: JAC			
Alkalinity, Bicarbonate (As CaCO3)	U		5.00	5.00	mg/L	1	07-Mar-2023 17:58
Alkalinity, Carbonate (As CaCO3)	278		5.00	5.00	mg/L	1	07-Mar-2023 17:58
Alkalinity, Total (As CaCO3)	356		5.00	5.00	mg/L	1	07-Mar-2023 17:58

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Client: PDC Energy
Project: Schneider HD 11-022HN
Sample ID: 11-022HN B
Collection Date: 21-Feb-2023 15:05

ANALYTICAL REPORT

WorkOrder:HS23021232
Lab ID:HS23021232-02
Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
DISSOLVED METALS BY E200.8, REV 5.4, 1994	Method:E200.8 (dissolved)				Prep:E200.8 / 10-Mar-2023		Analyst: JC
Calcium	1,250		0.900	25.0	mg/L	50	10-Mar-2023 15:35
Magnesium	0.133	J	0.0390	2.50	mg/L	5	10-Mar-2023 14:50
Potassium	733		0.165	2.50	mg/L	5	10-Mar-2023 14:50
Sodium	1,390		1.05	10.0	mg/L	50	10-Mar-2023 15:35

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

Batch ID: 190127	Start Date: 23 Feb 2023 11:30	End Date:
Method: SW3511		Prep Code: 3511_DRO

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23021232-01		32.76 (mL)	2 (mL)	0.06105	40 mL Amber

Batch ID: 190187	Start Date: 27 Feb 2023 18:00	End Date: 27 Feb 2023 18:30
Method: SAMPLE FILTRATION - 0.45 MICRON FILTER		Prep Code: FILTRATION

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23021232-02		100 (mL)	100 (mL)	1	120 mL Plastic Neat

Batch ID: 190508	Start Date: 08 Mar 2023 10:00	End Date: 08 Mar 2023 18:00
Method: TOTAL METALS PREP BY E200.8, REV 5.4, 1994		Prep Code: 200.8PR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23021232-01		10 (mL)	10 (mL)	1	120 plastic HNO3

Batch ID: 190628	Start Date: 10 Mar 2023 07:30	End Date: 10 Mar 2023 11:30
Method: DISSOLVED METALS DIGESTION BY E200.8,REV 5.4,1994		Prep Code: 200.8_DISSPR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23021232-02		10 (mL)	10 (mL)	1	120 mL Plastic Neat

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 190127 (0)		Test Name : TPH DRO/ORO BY SW8015C			Matrix: Water	
HS23021232-01	11-022HN A	21 Feb 2023 15:05		23 Feb 2023 11:30	28 Feb 2023 08:47	1000
Batch ID: 190508 (0)		Test Name : TOTAL METALS BY E200.8, REV 5.4, 1994			Matrix: Water	
HS23021232-01	11-022HN A	21 Feb 2023 15:05		08 Mar 2023 10:00	09 Mar 2023 12:41	50
HS23021232-01	11-022HN A	21 Feb 2023 15:05		08 Mar 2023 10:00	09 Mar 2023 12:33	2
HS23021232-01	11-022HN A	21 Feb 2023 15:05		08 Mar 2023 10:00	08 Mar 2023 20:20	5
Batch ID: 190628 (0)		Test Name : DISSOLVED METALS BY E200.8, REV 5.4, 1994			Matrix: Water	
HS23021232-02	11-022HN B	21 Feb 2023 15:05		10 Mar 2023 07:30	10 Mar 2023 15:35	50
HS23021232-02	11-022HN B	21 Feb 2023 15:05		10 Mar 2023 07:30	10 Mar 2023 14:50	5
Batch ID: R428829 (0)		Test Name : GASOLINE RANGE ORGANICS BY SW8015C			Matrix: Water	
HS23021232-01	11-022HN A	21 Feb 2023 15:05			24 Feb 2023 14:58	500
Batch ID: R428857 (0)		Test Name : TOTAL DISSOLVED SOLIDS BY SM2540C-2011			Matrix: Water	
HS23021232-01	11-022HN A	21 Feb 2023 15:05			24 Feb 2023 16:00	1
Batch ID: R429010 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: Water	
HS23021232-01	11-022HN A	21 Feb 2023 15:05			28 Feb 2023 09:26	200
HS23021232-01	11-022HN A	21 Feb 2023 15:05			28 Feb 2023 09:20	10
Batch ID: R429093 (0)		Test Name : DISSOLVED GASES BY RSK-175			Matrix: Water	
HS23021232-01	11-022HN A	21 Feb 2023 15:05			01 Mar 2023 13:00	200
HS23021232-01	11-022HN A	21 Feb 2023 15:05			01 Mar 2023 12:45	10
HS23021232-01	11-022HN A	21 Feb 2023 15:05			01 Mar 2023 11:34	1
Batch ID: R429352 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS23021232-01	11-022HN A	21 Feb 2023 15:05			03 Mar 2023 13:51	1000
Batch ID: R429524 (0)		Test Name : ALKALINITY BY SM 2320B-2011			Matrix: Water	
HS23021232-01	11-022HN A	21 Feb 2023 15:05			07 Mar 2023 17:58	1

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: 190127 (0)		Instrument: FID-16		Method: TPH DRO/ORO BY SW8015C						
MBLK	Sample ID: MBLK-190127	Units: mg/L		Analysis Date: 27-Feb-2023 12:22						
Client ID:	Run ID: FID-16_429067	SeqNo: 7151273		PrepDate: 23-Feb-2023		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH (Diesel Range)	U	0.050								
Surr: 2-Fluorobiphenyl	0.04295	0.0050	0.06	0	71.6	60 - 135				
LCS	Sample ID: LCS-190127	Units: mg/L		Analysis Date: 27-Feb-2023 12:51						
Client ID:	Run ID: FID-16_429067	SeqNo: 7151274		PrepDate: 23-Feb-2023		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH (Diesel Range)	0.5425	0.050	0.6	0	90.4	70 - 130				
Surr: 2-Fluorobiphenyl	0.05939	0.0050	0.06	0	99.0	60 - 135				
LCSD	Sample ID: LCSD-190127	Units: mg/L		Analysis Date: 27-Feb-2023 13:21						
Client ID:	Run ID: FID-16_429067	SeqNo: 7151275		PrepDate: 23-Feb-2023		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
TPH (Diesel Range)	0.5483	0.050	0.6	0	91.4	70 - 130	0.5425	1.06	20	
Surr: 2-Fluorobiphenyl	0.06178	0.0050	0.06	0	103	60 - 135	0.05939	3.95	20	
The following samples were analyzed in this batch: HS23021232-01										

Client: PDC Energy
 Project: Schneider HD 11-022HN
 WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: R429093 (0)		Instrument: FID-4		Method: DISSOLVED GASES BY RSK-175					
MBLK	Sample ID: MBLK-230301	Units: ug/L		Analysis Date: 01-Mar-2023 09:17					
Client ID:	Run ID: FID-4_429093	SeqNo: 7151816		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Ethane	U	1.00							
Methane	U	0.500							
Propane	U	1.00							

LCS	Sample ID: LCS-230301	Units: ug/L		Analysis Date: 01-Mar-2023 10:41					
Client ID:	Run ID: FID-4_429093	SeqNo: 7151817		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Ethane	19.32	1.00	18.04	0	107	75 - 125			
Methane	8.067	0.500	9.647	0	83.6	75 - 125			
Propane	30.04	1.00	26.46	0	114	75 - 125			

LCSD	Sample ID: LCSD-230301	Units: ug/L		Analysis Date: 01-Mar-2023 11:18					
Client ID:	Run ID: FID-4_429093	SeqNo: 7151818		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Ethane	19.83	1.00	18.04	0	110	75 - 125	19.32	2.61	30
Methane	8.076	0.500	9.647	0	83.7	75 - 125	8.067	0.114	30
Propane	29.96	1.00	26.46	0	113	75 - 125	30.04	0.3	30

The following samples were analyzed in this batch: HS23021232-01

Client: PDC Energy
 Project: Schneider HD 11-022HN
 WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: R428829 (0)		Instrument: FID-20		Method: GASOLINE RANGE ORGANICS BY SW8015C						
MBLK	Sample ID: MBLK-230224	Units: mg/L		Analysis Date: 24-Feb-2023 10:21						
Client ID:	Run ID: FID-20_428829	SeqNo: 7146005		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Gasoline Range Organics	U	0.0500								
Surr: 4-Bromofluorobenzene	0.07644	0.00500	0.1	0	76.4	70 - 121				

LCS	Sample ID: LCS-230224	Units: mg/L		Analysis Date: 24-Feb-2023 09:54						
Client ID:	Run ID: FID-20_428829	SeqNo: 7146003		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Gasoline Range Organics	0.8754	0.0500	1	0	87.5	76 - 124				
Surr: 4-Bromofluorobenzene	0.07824	0.00500	0.1	0	78.2	52 - 138				

LCSD	Sample ID: LCSD-230224	Units: mg/L		Analysis Date: 24-Feb-2023 10:08						
Client ID:	Run ID: FID-20_428829	SeqNo: 7146004		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Gasoline Range Organics	0.8935	0.0500	1	0	89.4	76 - 124	0.8754	2.04	20	
Surr: 4-Bromofluorobenzene	0.07936	0.00500	0.1	0	79.4	52 - 138	0.07824	1.43	20	

The following samples were analyzed in this batch: HS23021232-01

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: 190508 (0)		Instrument: ICPMS06		Method: TOTAL METALS BY E200.8, REV 5.4, 1994					
MBLK	Sample ID: MBLK-190508	Units: ug/L		Analysis Date: 08-Mar-2023 20:02					
Client ID:	Run ID: ICPMS06_429554	SeqNo: 7162719		PrepDate: 08-Mar-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Calcium	U	500							
Magnesium	12.11	500							J
Potassium	U	500							
Sodium	U	200							

LCS	Sample ID: LCS-190508	Units: ug/L		Analysis Date: 08-Mar-2023 20:04					
Client ID:	Run ID: ICPMS06_429554	SeqNo: 7162720		PrepDate: 08-Mar-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Calcium	5018	500	5000	0	100	85 - 115			
Magnesium	5117	500	5000	0	102	85 - 115			
Potassium	5195	500	5000	0	104	85 - 115			
Sodium	5092	200	5000	0	102	85 - 115			

MS	Sample ID: HS23030127-01MS	Units: ug/L		Analysis Date: 08-Mar-2023 20:12					
Client ID:	Run ID: ICPMS06_429554	SeqNo: 7162769		PrepDate: 08-Mar-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Calcium	260600	500	5000	266200	-111	70 - 130			SEO
Magnesium	31880	500	5000	28150	74.8	70 - 130			O
Potassium	41750	500	5000	37670	81.5	70 - 130			O
Sodium	303000	200	5000	313300	-206	70 - 130			SEO

MS	Sample ID: HS23030066-01MS	Units: ug/L		Analysis Date: 08-Mar-2023 20:08					
Client ID:	Run ID: ICPMS06_429554	SeqNo: 7162722		PrepDate: 08-Mar-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Calcium	117100	500	5000	115400	33.2	70 - 130			SO
Magnesium	13520	500	5000	8603	98.4	70 - 130			
Potassium	28710	500	5000	23870	96.8	70 - 130			O
Sodium	113300	200	5000	112500	15.7	70 - 130			SO

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: 190508 (0)		Instrument: ICPMS06		Method: TOTAL METALS BY E200.8, REV 5.4, 1994						
MSD	Sample ID: HS23030127-01MSD	Units: ug/L		Analysis Date: 08-Mar-2023 20:14						
Client ID:	Run ID: ICPMS06_429554	SeqNo: 7162770		PrepDate: 08-Mar-2023		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Calcium	257700	500	5000	266200	-169	70 - 130	260600	1.12	20	SEO
Magnesium	32030	500	5000	28150	77.7	70 - 130	31880	0.464	20	O
Potassium	41060	500	5000	37670	67.8	70 - 130	41750	1.66	20	SO
Sodium	305000	200	5000	313300	-168	70 - 130	303000	0.637	20	SEO
MSD	Sample ID: HS23030066-01MSD	Units: ug/L		Analysis Date: 08-Mar-2023 20:10						
Client ID:	Run ID: ICPMS06_429554	SeqNo: 7162723		PrepDate: 08-Mar-2023		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Calcium	119800	500	5000	115400	87.8	70 - 130	117100	2.31	20	O
Magnesium	13860	500	5000	8603	105	70 - 130	13520	2.44	20	
Potassium	28770	500	5000	23870	98.1	70 - 130	28710	0.228	20	O
Sodium	115700	200	5000	112500	63.7	70 - 130	113300	2.1	20	SO
The following samples were analyzed in this batch: HS23021232-01										

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: 190628 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY E200.8, REV 5.4, 1994 (DISSOLVED)					
MBLK	Sample ID: MBLKF2-190628	Units: ug/L		Analysis Date: 10-Mar-2023 14:46					
Client ID:	Run ID: ICPMS06_429757	SeqNo: 7166598		PrepDate: 10-Mar-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Calcium	59.87	500							J
Magnesium	15.7	500							J
Potassium	U	500							
Sodium	U	200							

MBLK	Sample ID: MBLKF1-190628	Units: ug/L		Analysis Date: 10-Mar-2023 14:44					
Client ID:	Run ID: ICPMS06_429757	SeqNo: 7166597		PrepDate: 10-Mar-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Calcium	U	500							
Magnesium	13.34	500							J
Potassium	U	500							
Sodium	U	200							

MBLK	Sample ID: MBLK-190628	Units: ug/L		Analysis Date: 10-Mar-2023 15:08					
Client ID:	Run ID: ICPMS06_429757	SeqNo: 7166654		PrepDate: 10-Mar-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Calcium	U	500							
Magnesium	U	500							
Potassium	U	500							
Sodium	U	200							

LCS	Sample ID: LCS-190628	Units: ug/L		Analysis Date: 10-Mar-2023 14:48					
Client ID:	Run ID: ICPMS06_429757	SeqNo: 7166599		PrepDate: 10-Mar-2023		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Calcium	5048	500	5000	0	101	85 - 115			
Magnesium	5128	500	5000	0	103	85 - 115			
Potassium	5084	500	5000	0	102	85 - 115			
Sodium	5057	200	5000	0	101	85 - 115			

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: 190628 (0)		Instrument: ICPMS06		Method: DISSOLVED METALS BY E200.8, REV 5.4, 1994 (DISSOLVED)						
MS		Sample ID: HS23030084-02MS		Units: ug/L		Analysis Date: 10-Mar-2023 15:18				
Client ID:		Run ID: ICPMS06_429757		SeqNo: 7166659		PrepDate: 10-Mar-2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Calcium	42420	500	5000	39140	65.6	85 - 115				SO
Magnesium	39690	500	5000	36250	68.7	85 - 115				SO
Potassium	6250	500	5000	1512	94.8	85 - 115				
Sodium	51150	200	5000	47720	68.5	85 - 115				SO
MS		Sample ID: HS23021365-01MS		Units: ug/L		Analysis Date: 10-Mar-2023 15:12				
Client ID:		Run ID: ICPMS06_429757		SeqNo: 7166656		PrepDate: 10-Mar-2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Calcium	95570	500	5000	90030	111	85 - 115				O
Magnesium	16110	500	5000	10700	108	85 - 115				
Potassium	11120	500	5000	6039	102	85 - 115				
Sodium	92480	200	5000	85530	139	85 - 115				SO
MSD		Sample ID: HS23030084-02MSD		Units: ug/L		Analysis Date: 10-Mar-2023 15:20				
Client ID:		Run ID: ICPMS06_429757		SeqNo: 7166667		PrepDate: 10-Mar-2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Calcium	42600	500	5000	39140	69.2	85 - 115	42420	0.417	20	SO
Magnesium	39270	500	5000	36250	60.3	85 - 115	39690	1.07	20	SO
Potassium	6286	500	5000	1512	95.5	85 - 115	6250	0.576	20	
Sodium	50930	200	5000	47720	64.2	85 - 115	51150	0.427	20	SO
MSD		Sample ID: HS23021365-01MSD		Units: ug/L		Analysis Date: 10-Mar-2023 15:14				
Client ID:		Run ID: ICPMS06_429757		SeqNo: 7166657		PrepDate: 10-Mar-2023		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Calcium	95670	500	5000	90030	113	85 - 115	95570	0.111	20	O
Magnesium	16180	500	5000	10700	110	85 - 115	16110	0.422	20	
Potassium	11240	500	5000	6039	104	85 - 115	11120	1.07	20	
Sodium	92510	200	5000	85530	140	85 - 115	92480	0.0384	20	SO
The following samples were analyzed in this batch: HS23021232-02										

Client: PDC Energy
 Project: Schneider HD 11-022HN
 WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: R429352 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: VBLKW-230303	Units: ug/L		Analysis Date: 03-Mar-2023 10:35					
Client ID:	Run ID: VOA7_429352	SeqNo: 7157289		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	U	1.0							
Ethylbenzene	U	1.0							
m,p-Xylene	U	2.0							
o-Xylene	U	1.0							
Toluene	U	1.0							
Xylenes, Total	U	1.0							
Surr: 1,2-Dichloroethane-d4	45.75	1.0	50	0	91.5	70 - 123			
Surr: 4-Bromofluorobenzene	45.56	1.0	50	0	91.1	77 - 113			
Surr: Dibromofluoromethane	46.99	1.0	50	0	94.0	73 - 126			
Surr: Toluene-d8	49.53	1.0	50	0	99.1	81 - 120			

LCS	Sample ID: VLCSW-230303	Units: ug/L		Analysis Date: 03-Mar-2023 09:53					
Client ID:	Run ID: VOA7_429352	SeqNo: 7157288		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.8	1.0	20	0	94.0	74 - 120			
Ethylbenzene	19.92	1.0	20	0	99.6	77 - 117			
m,p-Xylene	39.7	2.0	40	0	99.2	77 - 122			
o-Xylene	19.49	1.0	20	0	97.5	75 - 119			
Toluene	18.87	1.0	20	0	94.3	77 - 118			
Xylenes, Total	59.19	1.0	60	0	98.7	75 - 122			
Surr: 1,2-Dichloroethane-d4	48.15	1.0	50	0	96.3	70 - 123			
Surr: 4-Bromofluorobenzene	49.08	1.0	50	0	98.2	77 - 113			
Surr: Dibromofluoromethane	47.82	1.0	50	0	95.6	73 - 126			
Surr: Toluene-d8	48.56	1.0	50	0	97.1	81 - 120			

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: R429352 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C						
MS		Sample ID: HS23030069-03MS		Units: ug/L		Analysis Date: 03-Mar-2023 14:56				
Client ID:		Run ID: VOA7_429352		SeqNo: 7157297		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	56.06	1.0	20	24.31	159	70 - 127				S
Ethylbenzene	23.36	1.0	20	1.642	109	70 - 124				
m,p-Xylene	41.36	2.0	40	1.298	100	70 - 130				
o-Xylene	20.26	1.0	20	0	101	70 - 124				
Toluene	19.54	1.0	20	0	97.7	70 - 123				
Xylenes, Total	61.62	1.0	60	1.298	101	70 - 130				
Surr: 1,2-Dichloroethane-d4	48.32	1.0	50	0	96.6	70 - 126				
Surr: 4-Bromofluorobenzene	50.9	1.0	50	0	102	77 - 113				
Surr: Dibromofluoromethane	48.54	1.0	50	0	97.1	77 - 123				
Surr: Toluene-d8	48.24	1.0	50	0	96.5	82 - 127				

MSD		Sample ID: HS23030069-03MSD		Units: ug/L		Analysis Date: 03-Mar-2023 15:17				
Client ID:		Run ID: VOA7_429352		SeqNo: 7157298		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	54.22	1.0	20	24.31	150	70 - 127	56.06	3.34	20	S
Ethylbenzene	22	1.0	20	1.642	102	70 - 124	23.36	5.96	20	
m,p-Xylene	39.35	2.0	40	1.298	95.1	70 - 130	41.36	4.97	20	
o-Xylene	18.95	1.0	20	0	94.8	70 - 124	20.26	6.65	20	
Toluene	18.52	1.0	20	0	92.6	70 - 123	19.54	5.36	20	
Xylenes, Total	58.31	1.0	60	1.298	95.0	70 - 130	61.62	5.52	20	
Surr: 1,2-Dichloroethane-d4	48.31	1.0	50	0	96.6	70 - 126	48.32	0.0213	20	
Surr: 4-Bromofluorobenzene	50.84	1.0	50	0	102	77 - 113	50.9	0.129	20	
Surr: Dibromofluoromethane	47.15	1.0	50	0	94.3	77 - 123	48.54	2.89	20	
Surr: Toluene-d8	48.43	1.0	50	0	96.9	82 - 127	48.24	0.38	20	

The following samples were analyzed in this batch: HS23021232-01

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: R428857 (0)		Instrument: Balance1		Method: TOTAL DISSOLVED SOLIDS BY SM2540C-2011						
MBLK	Sample ID: WBLK-022423	Units: mg/L		Analysis Date: 24-Feb-2023 16:00						
Client ID:	Run ID: Balance1_428857	SeqNo: 7146718		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Total Dissolved Solids (Residue, Filterable)		U	10.0							
LCS	Sample ID: LCS-022423	Units: mg/L		Analysis Date: 24-Feb-2023 16:00						
Client ID:	Run ID: Balance1_428857	SeqNo: 7146717		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Total Dissolved Solids (Residue, Filterable)		1070	10.0	1000	0	107	85 - 115			
DUP	Sample ID: HS23021225-01DUP	Units: mg/L		Analysis Date: 24-Feb-2023 16:00						
Client ID:	Run ID: Balance1_428857	SeqNo: 7146714		PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Total Dissolved Solids (Residue, Filterable)		480	10.0				460	4.26	20	
The following samples were analyzed in this batch:		HS23021232-01								

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: R429010 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993						
MBLK	Sample ID: MBLK	Units: mg/L		Analysis Date: 28-Feb-2023 07:06						
Client ID:	Run ID: ICS-Integrion_429010		SeqNo: 7150011		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chloride	U	0.500								
Sulfate	U	0.500								

LCS	Sample ID: LCS	Units: mg/L		Analysis Date: 28-Feb-2023 07:18						
Client ID:	Run ID: ICS-Integrion_429010		SeqNo: 7150012		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chloride	19.49	0.500	20	0	97.5	90 - 110				
Sulfate	19.93	0.500	20	0	99.7	90 - 110				

MS	Sample ID: HS23020894-15MS	Units: mg/L		Analysis Date: 28-Feb-2023 07:47						
Client ID:	Run ID: ICS-Integrion_429010		SeqNo: 7150017		PrepDate:		DF: 10			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chloride	767.6	5.00	100	737.3	30.3	80 - 120				SO
Sulfate	560.4	5.00	100	510.5	49.9	80 - 120				SO

MS	Sample ID: HS23020894-14MS	Units: mg/L		Analysis Date: 28-Feb-2023 07:29						
Client ID:	Run ID: ICS-Integrion_429010		SeqNo: 7150014		PrepDate:		DF: 10			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chloride	477.1	5.00	100	409.4	67.6	80 - 120				SO
Sulfate	214.1	5.00	100	116.4	97.7	80 - 120				

MSD	Sample ID: HS23020894-15MSD	Units: mg/L		Analysis Date: 28-Feb-2023 07:52						
Client ID:	Run ID: ICS-Integrion_429010		SeqNo: 7150018		PrepDate:		DF: 10			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chloride	768	5.00	100	737.3	30.7	80 - 120	767.6	0.0495	20	SO
Sulfate	561.2	5.00	100	510.5	50.7	80 - 120	560.4	0.134	20	SO

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: R429010 (0)		Instrument: ICS-Integrion		Method: ANIONS BY E300.0, REV 2.1, 1993						
MSD		Sample ID: HS23020894-14MSD		Units: mg/L		Analysis Date: 28-Feb-2023 07:35				
Client ID:		Run ID: ICS-Integrion_429010		SeqNo: 7150015		PrepDate:		DF: 10		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Chloride	477.8	5.00	100	409.4	68.4	80 - 120	477.1	0.157	20	SO
Sulfate	214.2	5.00	100	116.4	97.9	80 - 120	214.1	0.0775	20	

The following samples were analyzed in this batch: HS23021232-01

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

QC BATCH REPORT

Batch ID: R429524 (0)		Instrument: Skalar 03		Method: ALKALINITY BY SM 2320B-2011					
MBLK	Sample ID: MBLK-R429524	Units: mg/L		Analysis Date: 07-Mar-2023 17:58					
Client ID:	Run ID: Skalar 03_429524	SeqNo: 7161224		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Alkalinity, Bicarbonate (As CaCO3)	U	5.00							
Alkalinity, Carbonate (As CaCO3)	U	5.00							
Alkalinity, Total (As CaCO3)	U	5.00							

LCS	Sample ID: LCS-R429524	Units: mg/L		Analysis Date: 07-Mar-2023 17:58					
Client ID:	Run ID: Skalar 03_429524	SeqNo: 7161223		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Alkalinity, Carbonate (As CaCO3)	919.2	5.00	1000	0	91.9	85 - 115			
Alkalinity, Total (As CaCO3)	940.9	5.00	1000	0	94.1	85 - 115			

LCSD	Sample ID: LCSD-R429524	Units: mg/L		Analysis Date: 07-Mar-2023 17:58					
Client ID:	Run ID: Skalar 03_429524	SeqNo: 7161222		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Alkalinity, Carbonate (As CaCO3)	912	5.00	1000	0	91.2	85 - 115	919.2	0.786	20
Alkalinity, Total (As CaCO3)	936.9	5.00	1000	0	93.7	85 - 115	940.9	0.426	20

DUP	Sample ID: HS23021074-02DUP	Units: mg/L		Analysis Date: 07-Mar-2023 17:58					
Client ID:	Run ID: Skalar 03_429524	SeqNo: 7161225		PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Alkalinity, Bicarbonate (As CaCO3)	457.9	5.00					503.9	9.57	20
Alkalinity, Carbonate (As CaCO3)	U	5.00					0	0	20
Alkalinity, Total (As CaCO3)	457.9	5.00					503.9	9.57	20

The following samples were analyzed in this batch: HS23021232-01

Client: PDC Energy
Project: Schneider HD 11-022HN
WorkOrder: HS23021232

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
Date	
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	22-041-0	27-Mar-2023
California	2919 2022-2023	30-Apr-2023
Dept of Defense	L21-682	31-Dec-2023
Florida	E87611-36	30-Jun-2023
Illinois	2000322022-9	09-May-2023
Kansas	E-10352; 2022-2023	31-Jul-2023
Kentucky	123043, 2022-2023	30-Apr-2023
Louisiana	03087, 2022-2023	30-Jun-2023
Maryland	343, 2022-2023	30-Jun-2023
North Carolina	624-2023	31-Dec-2023
North Dakota	R-193 2022-2023	30-Apr-2023
Oklahoma	2022-141	31-Aug-2023
Texas	T104704231-22-29	30-Apr-2023
Utah	TX026932022-13	31-Jul-2023

Sample Receipt Checklist

Work Order ID: HS23021232

Date/Time Received:

24-Feb-2023 09:15

Client Name: PDC Energy 80620

Received by:

Corey Grandits

Completed By: /S/ Corey Grandits

24-Feb-2023 11:45

Reviewed by: /S/ Tyler Monroe

24-Feb-2023 14:31

eSignature

Date/Time

eSignature

Date/Time

Matrices: WCarrier name: FedEx

Shipping container/cooler in good condition?

Yes ☒No ☐Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐No ☐Not Present ☒

Custody seals intact on sample bottles?

Yes ☐No ☐Not Present ☒

VOA/TX1005/TX1006 Solids in hermetically sealed vials?

Yes ☐No ☐Not Present ☒

Chain of custody present?

Yes ☒No ☐

1 Page(s)

Chain of custody signed when relinquished and received?

Yes ☒No ☐

Samplers name present on COC?

Yes ☒No ☐

Chain of custody agrees with sample labels?

Yes ☒No ☐

Samples in proper container/bottle?

Yes ☒No ☐

Sample containers intact?

Yes ☒No ☐

Sufficient sample volume for indicated test?

Yes ☒No ☐

All samples received within holding time?

Yes ☒No ☐

Container/Temp Blank temperature in compliance?

Yes ☒No ☐

Temperature(s)/Thermometer(s):

2.1UC/1.6C

IR31

Cooler(s)/Kit(s):

Black

Date/Time sample(s) sent to storage:

2/24/2023

Water - VOA vials have zero headspace?

Yes ☒No ☐No VOA vials submitted ☐

Water - pH acceptable upon receipt?

Yes ☒No ☐N/A ☐

pH adjusted?

Yes ☐No ☒N/A ☐

pH adjusted by:

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



Chain of Custody Form

Page _____ of _____

HS23021232

PDC Energy
Schneider HD 11-022HNtal
ice
10
99
22

ALS Project Manager:

Customer Information			Project Information				Parameter/Method Request for Analysis											
Purchase Order		Project Name	Schneider HD 11-022HN		A	Dissolved Gases (Methane, Ethane, Propane)												
Work Order		Project Number			B	BTEX 8260												
Company Name	PDC Energy	Bill To Company	PDC Energy		C	DRO 8015												
Send Report To	Max Trehus	Invoice Attn.	Max Trehus		D	GRO 8015												
Address	4000 Burlington Ave	Address	1775 Sherman St #3000		E	Anions (Cl,SO4), Alk (T, CO3, HCO3), TDS												
					F	Dissolved Ca, Mg, K, Na - need to lab filter												
City/State/Zip	Evans, CO 80620	City/State/Zip	Denver, CO 80203		G	Total Ca, Mg, K, Na												
Phone	720-762-3569	Phone	303-860-5800		H													
Fax		Fax			I													
e-Mail Address	max.trehus@pdce.com Jenifer.Hakkarinen@pdce.com jessica.johannsen@pdce.com	e-Mail Address			J													
No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold	
1	11-022HN A	2/21/23	15:05	W	8	3	X											
2	11-022HN A			W	1	3		X										
3	11-022HN A			W	1	3			X									
4	11-022HN A			W	1	3				X								
5	11-022HN A			W	8	1					X							
6	11-022HN B			W	8	1						X						
7	11-022HN A			W	2	1							X					
8																		
9																		
10																		
Sampler(s): Please Print & Sign Max Trehus		Shipment Method:		Required Turnaround Time: <input checked="" type="checkbox"/> STD 10 Wk Days <input type="checkbox"/> 5 Wk Days <input type="checkbox"/> 2 Wk Days <input type="checkbox"/> 24 Hour				Results Due Date:										
Relinquished by: [Signature]		Date: 2/22/23	Time: 10:56	Received by: [Signature]		Notes: 123												
Relinquished by: [Signature]		Date: 2/23/23	Time: 1530	Received by (Laboratory): [Signature]		Facility ID: 454112												
Logged by (Laboratory):		Date:	Time:	Checked by (Laboratory):		Cooler Temp. 21												
Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035						QC Package: (Check Box Below) <input checked="" type="checkbox"/> Level II: Standard QC <input type="checkbox"/> TRRP-Checklist <input type="checkbox"/> Level III: Std QC + Raw Data <input type="checkbox"/> TRRP Level IV <input type="checkbox"/> Level IV: SW846 CLP-Like Other:												

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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Black FEB 24 2023

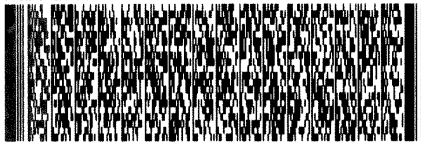
ORIGIN ID:GX YA (970) 305-1648
AMY KEPHART
ALS
985 E 11TH ST
LOVELAND, CO 80537
UNITED STATES US

SHIP DATE: 23FEB23
ACTWGT: 27.45 LB
CAD: 0487862/CAFE3618
DIMS: 24x16x12 IN
BILL THIRD PARTY

TO **SAMPLE RECEIVING
ALS
10450 STANCLIFF RD
SUITE 210
HOUSTON TX 77099**

Black

REF: PDC



FedEx
Express



TRK# 6182 5243 5636
0201

FRI - 24 FEB 10:30A
PRIORITY OVERNIGHT

NA SGRA

77099
TX-US IAH

