

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2101549413
District RP	
Facility ID	
Application ID	

INFORMATION ONLY

Release Notification

Accepted for the record. See App ID 128875 for most updated status (closure approved).

Responsible Party

Responsible Party: DJR Operating, LLC	OGRID: 371838
Contact Name: Larissa Farrell	Contact Telephone: 505-444-0289
Contact email: lfarrell@djrlc.com	Incident # (assigned by OCD)
Contact mailing address: 1 Road 3263, Aztec, NM 87410	

Location of Release Source

Latitude 36.1275787 _____ Longitude -107.4646683 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Lybrook D22 2206 1H	Site Type: Well Site
Date Release Discovered: 1/6/2021	API# (if applicable) 30-043-21131

Unit Letter	Section	Township	Range	County
D	22	22N	06W	Sandoval

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 21.45 bbls	Volume Recovered (bbls) 13.5 bbls
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

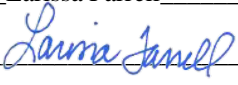
Cause of Release: Motor inlet valve closed on inlet of separator causing release. 13.5 bbls were recovered.

Incident ID	nAPP2101549413
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Larissa Farrell</u>	Title: <u>Regulatory Technician</u>
Signature: <u></u>	Date: <u>01/15/2021</u>
email: <u>lfarrell@djrlc.com</u>	Telephone: <u>(505) 444-0289</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

Incident ID	nAPP2101549413
District RP	
Facility ID	
Application ID	127949

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: MICHAEL HESPE

Title: Regulatory Engineer

Signature: Michael Hespe

Date: 07/26/2022

email: mhespe@djrlc.com

Telephone: (505) 517 - 0079

OCD Only

Received by: _____

Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____

Title: _____

Release Closure Report

Lybrook D 22 2206 #1H

API #30-043-21131

Section 22, T22N, R6W

Sandoval County, New Mexico

February 2, 2021

Project #17035-0250



 **DJR Operating, LLC**

Ms. Larissa Farrell
Regulatory Specialist
1 Road 3263
Aztec, New Mexico

Phone: (505) 444-0289
E-mail: lfarrell@djrlc.com



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Arizona • Colorado • New Mexico • Texas • Utah

Table of Contents

DJR Operating, LLC.
Lybrook D22 2206 #1H
Release Closure Report
API #30-043-21131
Section 22, T22N, R6W
Sandoval County, New Mexico

Introduction	1
Regulatory Standards.....	1
Release Closure Activities.....	1
Field Screening	1
Laboratory Analysis.....	1
<i>Laboratory Analytical Results</i>	2
Reclamation Activities	2
Summary and Conclusions	2
Statement of Limitations.....	2
Figures:	
Figure 1, <i>Vicinity Map</i>	
Figure 2, <i>Site Map</i>	
Appendices:	
Appendix A, <i>Field Notes with EPA 418.1 Field Screening Reports</i>	
Appendix B, <i>Site Photography</i>	
Appendix C, <i>Laboratory Analytical Reports</i>	

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Introduction

Envirotech, Inc. (Envirotech) of Farmington, New Mexico, was contracted DJR Operating, LLC. (DJR) to provide sampling activities for the closure of a release at the Lybrook D22 2206 #1H well site (API: 30-043-21131) located within Section 22, Township 22 North, Range 6 West, Sandoval County, New Mexico; see **Figure 1, Vicinity Map**.

Regulatory Standards

Pursuant to the closure criteria from 19.15.29.12 *New Mexico Administrative Code (NMAC)*, the following closure criteria were applied:

Constituent	Method	Limit
Chloride	EPA 300.0	600 mg/kg
Total Petroleum Hydrocarbons (TPH)	EPA Method 8015D	100 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA Method 8260B	50 mg/kg
Benzene	EPA Method 8260B	10 mg/kg

Release Closure Activities

Contaminated soil was discovered at the subject site due to a malfunctioning valve. DJR contractors conducted the release excavation activities on January 7, 2021 through January 11, 2021. Excavation activities resulted in three separate excavations, Confirmation sampling activities were performed on January 12, 2021.

Field Screening

The excavation was monitored utilizing field screening methods conducted by Envirotech on January 12, 2021. Field screening results are summarized below and in **Appendix A, Field Notes with EPA 418.1 Field Screening Reports**.

Sample ID	TPH (mg/kg)
West Excavation	64
South Excavation	08
East Excavation	172

Laboratory Analysis

Envirotech personnel collected five-point composite samples from each of the excavation bases on January 12, 2021. The samples were collected from approximately 6 inches to 2 feet below ground surface (bgs). The soil samples were placed into individual laboratory provided 4-ounce jars, capped head space free, and transported on ice to Envirotech Analytical Laboratory. The

soil sample locations are illustrated in **Figure 2, Site Map and Appendix B, Site Photography**.

Laboratory Analytical Results

The soil samples were analyzed per analytical methods referenced in 19.15.29.12 NMAC. The laboratory analytical results were below release closure criteria limits for all contaminants of concern. Analytical results are summarized below and in **Appendix C, Laboratory Analytical Report**.

Sample Description	Date	Sample Depth	EPA Method 8015			EPA Method 8260		EPA Method 300.0
			GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)
NMOCD Release Closure Criteria (Table 1 - 19.15.29.12 NMAC)			100 mg/kg			10 mg/kg	50 mg/kg	600 mg/kg
West Excavation	01/12/2021	6 inches- 2 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
South Excavation	01/12/2021	6 inches- 2 feet	<20.0	<25.0	<50.0	<0.025	<0.1	45.0
East Excavation	01/12/2021	6 inches- 2 feet	<20.0	27.6	<50.0	<0.025	<0.1	53.8

Reclamation Activities

DJR's contractor completed the backfilling of the subject excavations. The excavations were backfilled with non-waste containing, earthen material. The site was recontoured and graded to prevent ponding and erosion. The site is active; therefore, reseeding was not necessary. Backfill photos are provided in **Appendix B**.

Summary and Conclusions

On January 12, 2021, Envirotech personnel performed confirmation sampling for release closure remediation completed at the Lybrook D22 2206 #1H well site. Based on the analytical results, all contaminants of concern are below the NMOCD closure criteria; therefore, Envirotech recommends requesting a **No Further Action** status from NMOCD regarding the release closure.

Statement of Limitations

The work and services provided were in accordance with NMOCD standards. All observations and conclusions provided here are based on the information and current site conditions found at the subject well site. This work has been conducted and reported in accordance with generally accepted professional practices in geology, engineering, environmental chemistry, and hydrogeology.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully submitted,
ENVIROTECH, INC.

Reviewed by:



Brittany Hall
Staff Scientist
bhall@envirotech-inc.com



Felipe Aragon, CHMM, CES
Environmental Assistant Manager
faragon@envirotech-inc.com

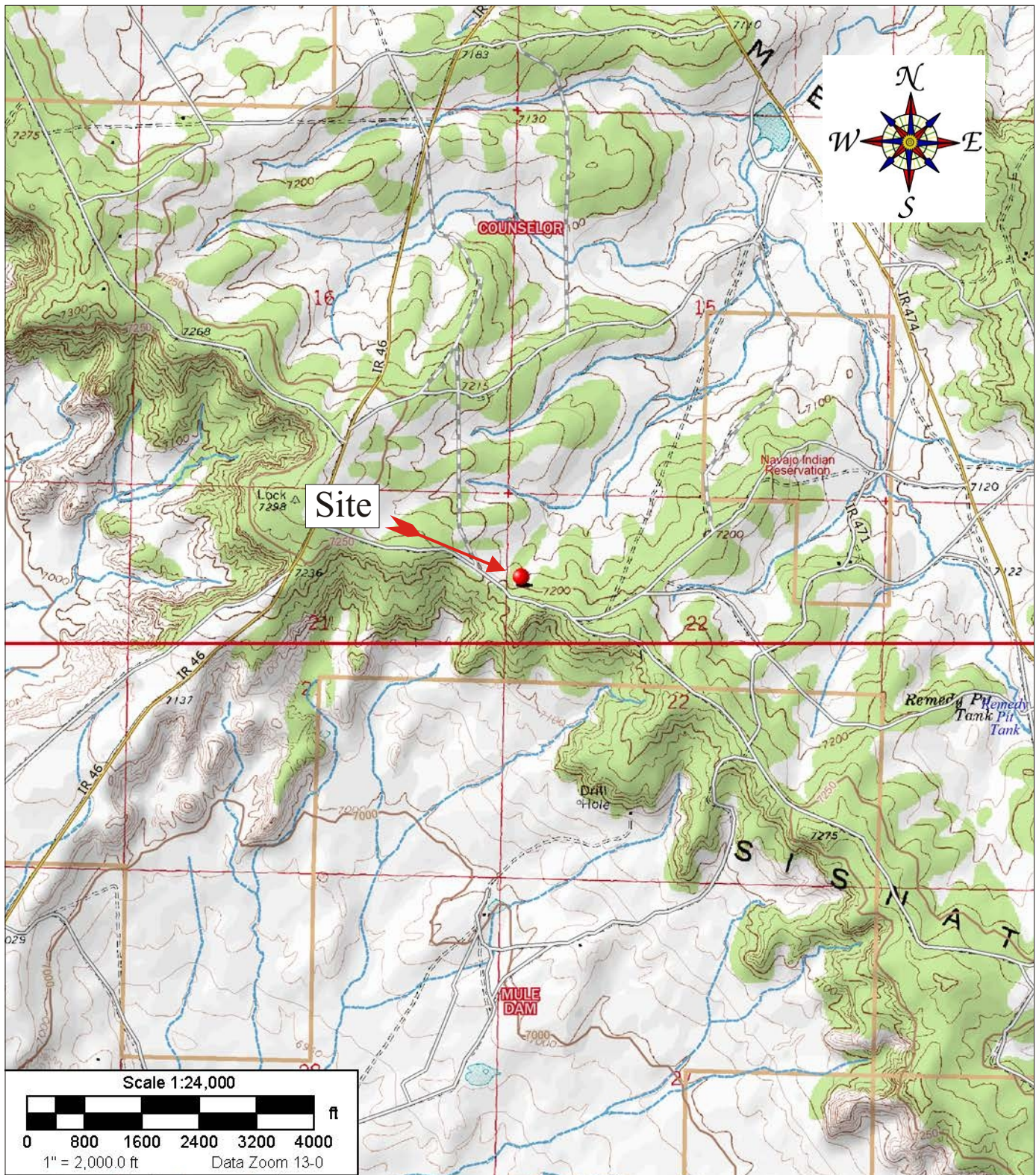
Figures

Figure 1, *Vicinity Map*

Figure 2, *Site Map*



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Source: 7.5 Minute, Counselor, New Mexico U.S.G.S. Topographic Quadrangle Map
 Scale: 1:24,000 1" = 2,000

DJR Operating, LLC.
 Release Closure Report
 Lybrook D22 2206 #1H Well Site
 API: 30-043-21131
 Section 22, Township 22N, Range 6W
 Sandoval County, New Mexico



5796 U.S. HIGHWAY 64
 Farmington, New Mexico 87401
 505.632.0615

Vicinity Map

Figure #1

Project Number: 17035-0250

Date Drawn: 01/8/2021

DRAWN BY:
 Brittany Hall

PROJECT MANAGER:
 Felipe Aragon



Legend

- Excavations
- West Excavation(Composite Sample)
- South Excavation (Composite Sample)
- East Excavation (Composite Sample)



envirotech

Released to: Imaging 9/13/2022 8:36:26 AM 505-632-0615

MAP DRAWN BY:

BAH
1/29/2021

REVISIONS BY:

NAME
DATE

APPROVED BY:

FRA
2/1/2021

Scale
1" = 50'

Figure 2, Site Map

DJR Operating, LLC
Release Closure Report
Lybrook D22 2206 Well Site
API: 30-043-21131
Sandoval County, New Mexico
Section 22, Township 22N, Range 6W
Project #17035-0250

Appendix A

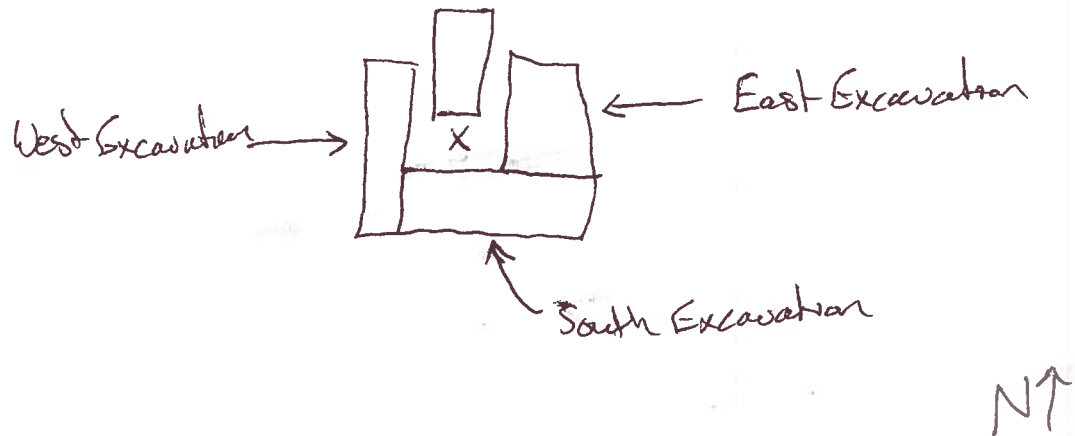
Field Notes with EPA 418.1 Field Screening Reports



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SPILL PERIMETER: Draw a schematic of the spill site. Attach photos and other diagrams as needed.



EXCAVATION PROFILE:



NOTES:

WO #:

Who Ordered/Site Rep:



**CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Cal. Date: 21-Jan-21

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	204
	200	
	500	
	1000	
	5000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

A handwritten signature in black ink, appearing to read 'Clay Green'.

Analyst

2/1/2021

Date

Clay Green

Print Name

A handwritten signature in blue ink, appearing to read 'Felipe Aragon'.

Review

2/1/2021

Date

Felipe Aragon, CES, CHMM

Print Name

**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	DJR Operating, LLC	Project #:	17035-0250
Sample No.:	1	Date Reported:	2/1/2021
Sample ID:	West Excavation	Date Sampled:	1/21/2021
Sample Matrix:	Soil	Date Analyzed:	1/21/2021
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----------	--------------------------	--------------------------

Total Petroleum Hydrocarbons	64	5.0
-------------------------------------	-----------	------------

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Lybrook D22 2206 #1H**

Instrument calibrated to 200 ppm standard and zeroed before each sample.

A handwritten signature in black ink, appearing to read 'Clay Green', written over a horizontal line.

Analyst

Clay Green

Printed

A handwritten signature in blue ink, appearing to read 'Felipe Aragon', written over a horizontal line.

Review

Felipe Aragon, CES, CHMM

Printed

**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	DJR Operating, LLC	Project #:	17035-0250
Sample No.:	2	Date Reported:	2/1/2021
Sample ID:	South Excavation	Date Sampled:	1/21/2021
Sample Matrix:	Soil	Date Analyzed:	1/21/2021
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----------	--------------------------	--------------------------

Total Petroleum Hydrocarbons	8	5.0
-------------------------------------	----------	------------

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Lybrook D22 2206 #1H**

Instrument calibrated to 200 ppm standard and zeroed before each sample.

A handwritten signature in black ink, appearing to read 'Clay Green', written over a horizontal line.

Analyst

Clay Green
Printed

A handwritten signature in blue ink, appearing to read 'Felipe Aragon', written over a horizontal line.

Review

Felipe Aragon, CES, CHMM
Printed

**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	DJR Operating, LLC	Project #:	17035-0250
Sample No.:	3	Date Reported:	2/1/2021
Sample ID:	East Excavation	Date Sampled:	1/21/2021
Sample Matrix:	Soil	Date Analyzed:	1/21/2021
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----------	--------------------------	--------------------------


Total Petroleum Hydrocarbons	172	5.0
-------------------------------------	------------	------------

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Lybrook D22 2206 #1H**

Instrument calibrated to 200 ppm standard and zeroed before each sample.



Analyst

Clay Green

Printed



Review

Felipe Aragon, CES, CHMM

Printed

Appendix B

Site Photography



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Site Photography
DJR Operating, LLC.
Release Closure Report
Lybrook D22 2206 #1H Well Site
Sandoval County, New Mexico
Project #17035-0250
January 2021

January 12, 2021



Picture 1: Well Site Sign



Picture 2: View of Excavations

Site Photography
DJR Operating, LLC.
Release Closure Report
Lybrook D22 2206 #1H Well Site
Sandoval County, New Mexico
Project #17035-0250
January 2021



Picture 3: West Excavation with Sampling Points



Picture 4: South Excavation with Sampling Points

Site Photography
DJR Operating, LLC.
Release Closure Report
Lybrook D22 2206 #1H Well Site
Sandoval County, New Mexico
Project #17035-0250
January 2021



Picture 5: East Excavation with Sampling Points



Picture 6: Backfilled and Recontoured Area

Appendix C

Laboratory Analytical Report



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Report to:
Felipe Aragon



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Practical Solutions for a Better Tomorrow

Analytical Report

DJR Operating, LLC

Project Name: Lybrook D22 2206 #1H

Work Order: E101013

Job Number: 17035-0250

Received: 1/12/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/14/21

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM009792018-1 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557-19-2 for data reported.

Date Reported: 1/14/21

Felipe Aragon
1 Rd 3263
Aztec, NM 87410



Project Name: Lybrook D22 2206 #1H
Workorder: E101013
Date Received: 1/12/2021 2:46:00PM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/12/2021 2:46:00PM, under the Project Name: Lybrook D22 2206 #1H.

The analytical test results summarized in this report with the Project Name: Lybrook D22 2206 #1H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
West Excavation	5
South Excavation	6
East Excavation	7
QC Summary Data	8
QC - Volatile Organics by EPA 8021B	8
QC - Nonhalogenated Organics by EPA 8015D - GRO	9
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	10
QC - Anions by EPA 300.0/9056A	11
Definitions and Notes	12
Chain of Custody etc.	13

Sample Summary

DJR Operating, LLC	Project Name:	Lybrook D22 2206 #1H	Reported:
1 Rd 3263	Project Number:	17035-0250	
Aztec NM, 87410	Project Manager:	Felipe Aragon	01/14/21 12:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
West Excavation	E101013-01A	Soil	01/12/21	01/12/21	Glass Jar, 4 oz.
	E101013-01B	Soil	01/12/21	01/12/21	Glass Jar, 4 oz.
	E101013-01C	Soil	01/12/21	01/12/21	Glass Jar, 4 oz.
South Excavation	E101013-02A	Soil	01/12/21	01/12/21	Glass Jar, 4 oz.
	E101013-02B	Soil	01/12/21	01/12/21	Glass Jar, 4 oz.
	E101013-02C	Soil	01/12/21	01/12/21	Glass Jar, 4 oz.
East Excavation	E101013-03A	Soil	01/12/21	01/12/21	Glass Jar, 4 oz.
	E101013-03B	Soil	01/12/21	01/12/21	Glass Jar, 4 oz.
	E101013-03C	Soil	01/12/21	01/12/21	Glass Jar, 4 oz.



Sample Data

DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: Lybrook D22 2206 #1H Project Number: 17035-0250 Project Manager: Felipe Aragon	Reported: 1/14/2021 12:58:33PM
--	--	--

West Excavation

E101013-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2103020
Benzene	ND	0.0250	1	01/13/21	01/13/21	
Toluene	ND	0.0250	1	01/13/21	01/13/21	
Ethylbenzene	ND	0.0250	1	01/13/21	01/13/21	
p,m-Xylene	ND	0.0500	1	01/13/21	01/13/21	
o-Xylene	ND	0.0250	1	01/13/21	01/13/21	
Total Xylenes	ND	0.0250	1	01/13/21	01/13/21	
Surrogate: 4-Bromochlorobenzene-PID	100 %	70-130		01/13/21	01/13/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2103020
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/13/21	01/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID	99.2 %	70-130		01/13/21	01/13/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2103019
Diesel Range Organics (C10-C28)	ND	25.0	1	01/13/21	01/13/21	
Oil Range Organics (C28-C35)	ND	50.0	1	01/13/21	01/13/21	
Surrogate: n-Nonane	97.2 %	50-200		01/13/21	01/13/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: NE		Batch: 2103010
Chloride	ND	20.0	1	01/13/21	01/13/21	



Sample Data

DJR Operating, LLC
1 Rd 3263
Aztec NM, 87410

Project Name: Lybrook D22 2206 #1H
Project Number: 17035-0250
Project Manager: Felipe Aragon

Reported:
1/14/2021 12:58:33PM

South Excavation

E101013-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2103020
Benzene	ND	0.0250	1	01/13/21	01/13/21	
Toluene	ND	0.0250	1	01/13/21	01/13/21	
Ethylbenzene	ND	0.0250	1	01/13/21	01/13/21	
p,m-Xylene	ND	0.0500	1	01/13/21	01/13/21	
o-Xylene	ND	0.0250	1	01/13/21	01/13/21	
Total Xylenes	ND	0.0250	1	01/13/21	01/13/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.5 %	70-130		01/13/21	01/13/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2103020
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/13/21	01/13/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.5 %	70-130		01/13/21	01/13/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2103019
Diesel Range Organics (C10-C28)	ND	25.0	1	01/13/21	01/13/21	
Oil Range Organics (C28-C35)	ND	50.0	1	01/13/21	01/13/21	
<i>Surrogate: n-Nonane</i>						
	93.2 %	50-200		01/13/21	01/13/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: NE		Batch: 2103010
Chloride	45.0	20.0	1	01/13/21	01/13/21	



Sample Data

DJR Operating, LLC
1 Rd 3263
Aztec NM, 87410

Project Name: Lybrook D22 2206 #1H
Project Number: 17035-0250
Project Manager: Felipe Aragon

Reported:
1/14/2021 12:58:33PM

East Excavation

E101013-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2103020
Benzene	ND	0.0250	1	01/13/21	01/13/21	
Toluene	ND	0.0250	1	01/13/21	01/13/21	
Ethylbenzene	ND	0.0250	1	01/13/21	01/13/21	
p,m-Xylene	ND	0.0500	1	01/13/21	01/13/21	
o-Xylene	ND	0.0250	1	01/13/21	01/13/21	
Total Xylenes	ND	0.0250	1	01/13/21	01/13/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	01/13/21	01/13/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2103020
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/13/21	01/13/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.7 %	70-130	01/13/21	01/13/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2103019
Diesel Range Organics (C10-C28)	27.6	25.0	1	01/13/21	01/13/21	
Oil Range Organics (C28-C35)	ND	50.0	1	01/13/21	01/13/21	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	01/13/21	01/13/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: NE		Batch: 2103010
Chloride	53.8	20.0	1	01/13/21	01/13/21	



QC Summary Data

DJR Operating, LLC	Project Name:	Lybrook D22 2206 #1H	Reported:
1 Rd 3263	Project Number:	17035-0250	
Aztec NM, 87410	Project Manager:	Felipe Aragon	1/14/2021 12:58:33PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2103020-BLK1)

Prepared: 01/13/21 Analyzed: 01/13/21

Benzene	ND	0.0250							
Toluene	ND	0.0250							
Ethylbenzene	ND	0.0250							
p,m-Xylene	ND	0.0500							
o-Xylene	ND	0.0250							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.14		8.00		102	70-130			

LCS (2103020-BS1)

Prepared: 01/13/21 Analyzed: 01/13/21

Benzene	4.90	0.0250	5.00		98.0	70-130			
Toluene	5.07	0.0250	5.00		101	70-130			
Ethylbenzene	5.10	0.0250	5.00		102	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
o-Xylene	5.15	0.0250	5.00		103	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.50		8.00		106	70-130			

Matrix Spike (2103020-MS1)

Source: E101013-01 Prepared: 01/13/21 Analyzed: 01/13/21

Benzene	5.11	0.0250	5.00	ND	102	54-133			
Toluene	5.27	0.0250	5.00	ND	105	61-130			
Ethylbenzene	5.27	0.0250	5.00	ND	105	61-133			
p,m-Xylene	10.7	0.0500	10.0	ND	107	63-131			
o-Xylene	5.32	0.0250	5.00	ND	106	63-131			
Total Xylenes	16.0	0.0250	15.0	ND	107	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.32		8.00		104	70-130			

Matrix Spike Dup (2103020-MSD1)

Source: E101013-01 Prepared: 01/13/21 Analyzed: 01/13/21

Benzene	5.10	0.0250	5.00	ND	102	54-133	0.132	20	
Toluene	5.26	0.0250	5.00	ND	105	61-130	0.282	20	
Ethylbenzene	5.28	0.0250	5.00	ND	106	61-133	0.245	20	
p,m-Xylene	10.7	0.0500	10.0	ND	107	63-131	0.135	20	
o-Xylene	5.33	0.0250	5.00	ND	107	63-131	0.0948	20	
Total Xylenes	16.0	0.0250	15.0	ND	107	63-131	0.122	20	
Surrogate: 4-Bromochlorobenzene-PID	8.45		8.00		106	70-130			



QC Summary Data

DJR Operating, LLC	Project Name:	Lybrook D22 2206 #1H	Reported:
1 Rd 3263	Project Number:	17035-0250	
Aztec NM, 87410	Project Manager:	Felipe Aragon	1/14/2021 12:58:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2103020-BLK1)

Prepared: 01/13/21 Analyzed: 01/13/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.7	70-130			

LCS (2103020-BS2)

Prepared: 01/13/21 Analyzed: 01/13/21

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

Matrix Spike (2103020-MS2)

Source: E101013-01 Prepared: 01/13/21 Analyzed: 01/13/21

Gasoline Range Organics (C6-C10)	48.2	20.0	50.0	ND	96.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			

Matrix Spike Dup (2103020-MSD2)

Source: E101013-01 Prepared: 01/13/21 Analyzed: 01/13/21

Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.6	70-130	1.15	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.47		8.00		93.4	70-130			



QC Summary Data

DJR Operating, LLC	Project Name:	Lybrook D22 2206 #1H	Reported:
1 Rd 3263	Project Number:	17035-0250	
Aztec NM, 87410	Project Manager:	Felipe Aragon	1/14/2021 12:58:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2103019-BLK1)

Prepared: 01/13/21 Analyzed: 01/13/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C35)	ND	50.0							
Surrogate: <i>n</i> -Nonane	47.4		50.0		94.9	50-200			

LCS (2103019-BS1)

Prepared: 01/13/21 Analyzed: 01/13/21

Diesel Range Organics (C10-C28)	465	25.0	500		92.9	38-132			
Surrogate: <i>n</i> -Nonane	48.0		50.0		95.9	50-200			

Matrix Spike (2103019-MS1)

Source: E101013-03 Prepared: 01/13/21 Analyzed: 01/13/21

Diesel Range Organics (C10-C28)	512	25.0	500	27.6	96.8	38-132			
Surrogate: <i>n</i> -Nonane	53.3		50.0		107	50-200			

Matrix Spike Dup (2103019-MSD1)

Source: E101013-03 Prepared: 01/13/21 Analyzed: 01/13/21

Diesel Range Organics (C10-C28)	498	25.0	500	27.6	94.2	38-132	2.60	20	
Surrogate: <i>n</i> -Nonane	48.5		50.0		97.1	50-200			



QC Summary Data

DJR Operating, LLC	Project Name:	Lybrook D22 2206 #1H	Reported:
1 Rd 3263	Project Number:	17035-0250	
Aztec NM, 87410	Project Manager:	Felipe Aragon	1/14/2021 12:58:33PM

Anions by EPA 300.0/9056A

Analyst: NE

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2103010-BLK1)

Prepared: 01/12/21 Analyzed: 01/12/21

Chloride ND 20.0

LCS (2103010-BS1)

Prepared: 01/12/21 Analyzed: 01/12/21

Chloride 254 20.0 250 102 90-110

Matrix Spike (2103010-MS1)

Source: E101007-01 Prepared: 01/12/21 Analyzed: 01/12/21

Chloride 271 20.0 250 ND 108 80-120

Matrix Spike Dup (2103010-MSD1)

Source: E101007-01 Prepared: 01/12/21 Analyzed: 01/12/21

Chloride 274 20.0 250 ND 110 80-120 1.19 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

DJR Operating, LLC	Project Name:	Lybrook D22 2206 #1H	
1 Rd 3263	Project Number:	17035-0250	Reported:
Aztec NM, 87410	Project Manager:	Felipe Aragon	01/14/21 12:58

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: DJR LLC		Bill To		Lab Use Only		TAT				EPA Program	
Project: Lybrook 022 2206 #1H				Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
Project Manager: Felipe Aragon				E101013	17035-0250	X					
Address:				Analysis and Method							
City, State, Zip				RCRA							
Phone:		State									
Email: Cgreen,Bhall,Faragon,Gcrabtree,Tknight		NM CO UT AZ TX									
Report due by:		X									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0									Remarks
12:00	1/12/2021	S	3	West Excavation	1	X	X	X			X									
12:03	1/12/2021	S	3	South Excavation	2	X	X	X			X									
12:06	1/12/2021	S	3	East Excavation	3	X	X	X			X									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Clay Green

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: Y / N T1 T2 T3 AVG Temp °C 4
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 1/12/2021 2:58:39PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	DJR Operating, LLC	Date Received:	01/12/21 14:46	Work Order ID:	E101013
Phone:	(979) 820-0551	Date Logged In:	01/12/21 14:55	Logged In By:	Alexa Michaels
Email:	faragon@envirotech-inc.com	Due Date:	01/13/21 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Clay GreenSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Email- Clay, Brittany, Greg, Tami, Felipe

Comments/Resolution

Email- Clay, Brittany, Greg, Tami, Felipe

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

[illegible]

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 127949

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 127949
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Accepted for the record. See App ID 128875 for most updated status (closure approved).	9/13/2022