

Incident ID	nAPP2406444170
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>51-10</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Oil Conservation Division

Incident ID	nAPP2406444170
District RP	
Facility ID	
Application ID	

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: Randy Ferrell Title: Vice President - Production Operations

Signature: _____ Date: _____

email: rferrell@3ROperating.com Telephone: (713) 839-5568

OCD Only

Received by: _____ Date: _____

Incident ID	nAPP2406444170
District RP	
Facility ID	
Application ID	

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: Randy Ferrell Title: Vice President - Production Operations

Signature: _____ Date: _____

email: rferrell@3ROperating.com Telephone: (713) 839-5568

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: _____



June 25, 2024

Randy Ferrell
Vice President - Production Operations
3R Operating, LLC
4000 North Big Spring-Suite 210
Midland, TX 79705

Re: Closure Report
Corbin State #1
API No. 30-025-30109
GPS: Latitude 32.727146 Longitude -103.669601
UL "N", Sec. 21, T18S, R33E
Lea County, NM
NMOCD Incident ID: nAPP2406444170

J & H Services, Inc. (J & H), on behalf of 3R Operating, LLC (3R), has prepared this *Closure Report* for the Release Site known as the Corbin State #1. Details of the release are summarized below:

RELEASE DETAILS				
Type of Release: Crude Oil		Volume of Release: > 5 bbls		
		Volume Recovered: N/A		
Source of Release: Legacy		Date of Release: -		Date of Discovery: 2/16/23
Was Immediate Notice Given? No		If, YES, to Whom?	N/A	
Was a Watercourse Reached? No		If YES, Volume Impacting the Watercourse: N/A		
Surface Owner: State		Mineral Owner: State		
Describe Cause of Release and Remedial Action Taken:				
Legacy releases found during EM conductivity survey prior to reclamation plan submittal to NMSLO, soil calculations show a potential impact of greater than >5bbl but less than <25 bbl.				

General Site Photographs are provided as Attachment #7. New Mexico Oil Conservation Division (NMOCD) Notifications are provided as Attachment #8.

REGULATORY FRAMEWORK

Surface impacts from unauthorized releases of crude oil, gases, produced water, condensate or other oil field waste which occur during normal oilfield operations are generally regulated by the NMOCD in accordance with 19.15.29 of the New Mexico Administrative Code (NMAC). 19.15.29 NMAC establishes reporting, site assessment/characterization, remediation, closure, variance and enforcement procedures. Table I of 19.15.29.12 NMAC determines the closure criteria for soils impacted by a release based on the depth to groundwater and the following site characteristics:

Site Characteristics		
Approximate Depth to Groundwater	51-100'	
Within 300 ft. of any continuously flowing or significant watercourse?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 500 ft. of a spring or private, domestic fresh water well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 1,000 ft. of any fresh water well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the incorporated municipal boundaries or within a municipal well field?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of a wetland?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the area overlying a subsurface mine?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within an unstable area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within a 100-year floodplain?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

A search of a groundwater database maintained by The New Mexico Office of the State Engineer (NMOSE) was conducted to determine the average depth to groundwater within a one (1) Mile radius of the Release Site and identify any registered water wells within a 1/2 Mile of the Release Site. If none were identified, the approximate depth to groundwater was extrapolated from a Depth to Groundwater Map utilized by the NMOCD. Depth to groundwater information is provided as Attachment #5.

Based on the approximate depth to groundwater and site characteristics, the NMOCD Closure Criteria are as follows:

Table I Closure Criteria for Soils Impacted by a Release			
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
51-100'	Chloride***	EPA 300.0 or 4500 Cl B	SM 10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

SITE ASSESSMENT SUMMARY

On February 16, 2024, J & H personnel conducted site assessment activities. Three (3) hand-augered soil bores were installed at the site in an effort to determine the vertical extent of soil impacts. Soil samples were collected at regular intervals and field tested for chlorides and volatile organic compounds (VOC's). Representative samples from each soil bore were submitted to a commercial laboratory for analysis of chloride, TPH, and BTEX concentrations. Laboratory analytical results indicated chloride concentrations ranged from 13,400 mg/kg in sample 1VS to 104 mg/kg in sample 3V1. Analytical results indicated TPH concentrations were below the NMOCD Reclamation Standards in each of the submitted soil samples with the exceptions of samples 2VS and 2V2, which exhibited concentrations of 24,623.6 mg/kg and 202.8 mg/kg, respectively. Analytical results indicated BTEX Concentrations were below the NMOCD Reclamation Standards in all of the submitted soil samples. Field Data, if applicable, is provided as Attachment #5. Laboratory analytical reports are provided as Attachment #6.

REMEDIATION SUMMARY

On April 9, 2024, remediation activities began at the release site. Utilizing mechanical equipment, impacted soil in the areas representative of sample points 1V, 2V, and 3V were excavated until field observations indicated concentrations were below the NMOCD Reclamation Standard. Excavated soil was stockpiled on-site, atop an impermeable liner, pending final disposition. In accordance with NMAC 19.15.29.12 (D), eighteen (18) composite method confirmation soil samples were collected from the base and sidewalls of the excavated areas. The collected soil samples were submitted to a laboratory for analysis of chloride, TPH, and BTEX concentrations. Laboratory analytical results indicated concentrations of chloride, TPH, and BTEX were below the NMOCD Reclamation Standards in all of the submitted soil samples. Excavation and confirmation sample locations are provided as Attachment #1 - Figure 1 - Site and Sample Location Map. A table summarizing laboratory analytical results from confirmation soil samples is provided as Attachment #2.

SITE RESTORATION AND DISPOSAL SUMMARY

Upon receiving favorable laboratory analytical results from confirmation soil samples below the NMOCD Reclamation Standards, excavated areas were backfilled with locally sourced, non-impacted "like" material, at or near original relative positions. The affected area was contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the maximum extent practicable. All stockpiled materials were transported to a licensed disposal facility for a total of approximately 140 cubic yards of soil.

Closure Request

Based on remediation activities performed at the site to date and laboratory analytical results from confirmation soil samples, J & H on behalf of 3R Operating, LLC respectfully requests the NMOCD grant closure approval for the Corbin State #1 historical release site.

If you have any questions, or if additional information is required, please feel free to contact the undersigned by phone or email.

Respectfully,



Zach Conder
Environmental Manager
J & H Services, Inc.
(575) 640-6786
zach@jhservicesinc.com

Attachments:	Attachment #1-	Figure 1 - Site and Sample Location Map
	Attachment #2-	Table 1 - Concentrations of BTEX, TPH and Chlorides in Soil
	Attachment #3-	Figure 2 - Topographic Map
	Attachment #4-	Depth to Groundwater Information
	Attachment #5-	Field Data (If Applicable)
	Attachment #6-	Laboratory Analytical Reports
	Attachment #7-	General Site Photographs
	Attachment #8-	New Mexico Oil Conservation Division (NMOCD) Notifications




DATE: May 2024	 <div>J & H Services, Inc. 6616 Gulton Ct NE, Suite 90 Albuquerque, NM 87109</div>	<div>3R Operating, LLC Corbin State #1 GPS: 32.72714, -103.66960 UL "N", Section 21, Township 18 South, Range 33 East Lea County, New Mexico</div>	Site and Sample Location Map	Figure 1
DESIGNED BY: ZC				
DRAWN BY: ZC				

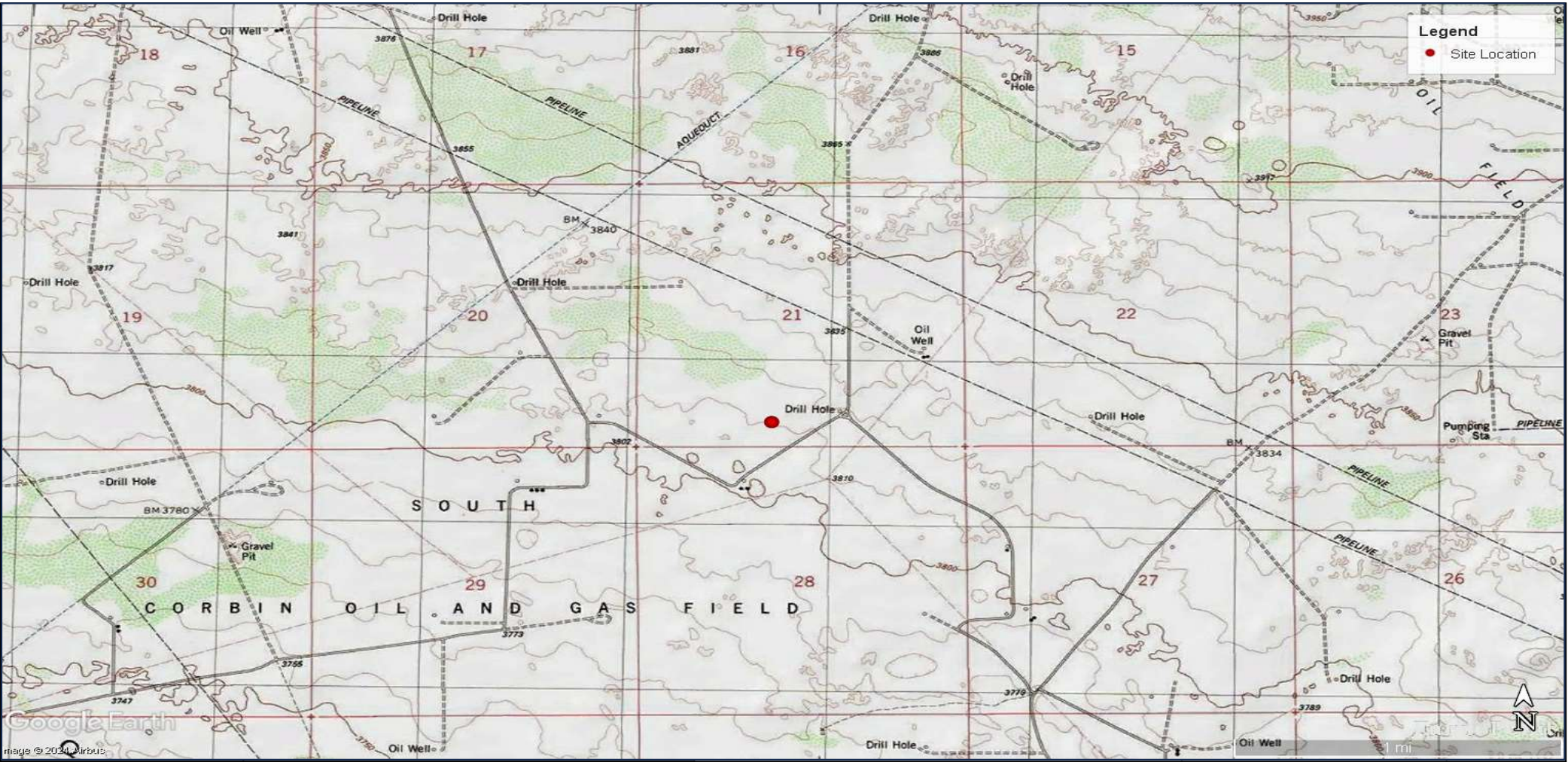
Table 1
Concentrations of BTEX, TPH, and Chloride in Soil
3R Operating, LLC
Corbin State #1
NMOCD Ref. #: nAPP2406444170

NMOCD Reclamation Standard				10	50	-	-	-	-	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL 1 @ 3'	4/12/2024	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	408
FL 2 @ 1'	4/12/2024	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	96.1
FL 3 @ 1'	4/12/2024	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
WW1	4/12/2024	0.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	39
SW1	4/12/2024	0.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	142
SW2	4/12/2024	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	112
NW2	4/12/2024	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	102.0
EW1	4/12/2024	0.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	279.0
EW2	4/12/2024	1.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	22.5
WW2	4/12/2024	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	154
NW1	4/17/2024	0.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
NW3	4/17/2024	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
EW3	4/17/2024	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW3	4/17/2024	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
WW3	4/17/2024	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL 4 @ 4'	4/17/2024	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL 5 @ 4'	4/17/2024	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL 6 @ 4'	4/17/2024	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.**Red:** NMOCD Reclamation Standard exceedance.

ND - Below the laboratory detection limit



DATE: 3/14/24

DESIGNED BY: ZC

DRAWN BY: ZC



J & H Services, Inc.
3900 W. Mahan Dr
Hobbs, NM 88240

3R Operating, LLC
Corbin State #001

GPS: 32.72714, -103.66960
UL "N", Section 21, Township 18 South, Range 33 East
Lea County, New Mexico

Topographic
Map

Figure
2

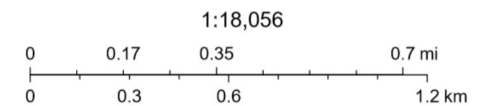
Corbin State #1 - OSE POD Location Map



3/15/2024, 10:06:24 AM

GIS WATERS PODs

- Active
- Pending



Esri, HERE, IPC, Esri, HERE, Garmin, IPC, Maxar

Online web user
This is an unofficial map from the OSE's online application.



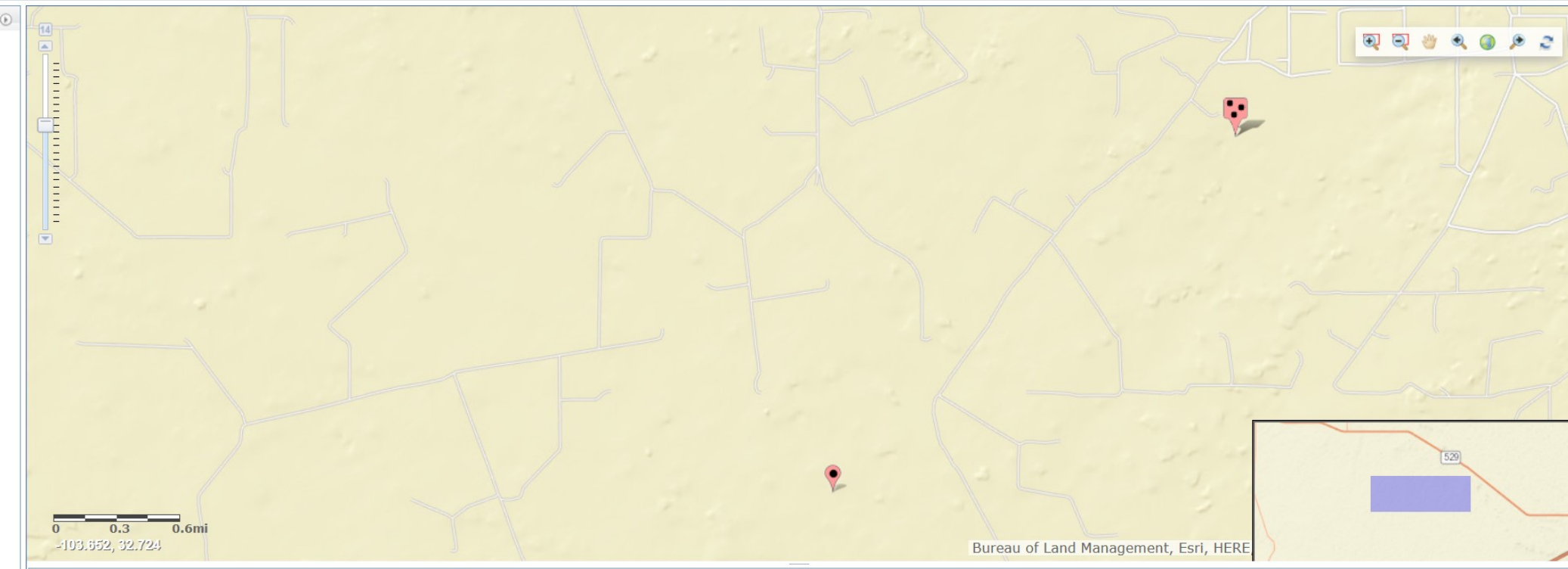
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National Water Information System: Mapper

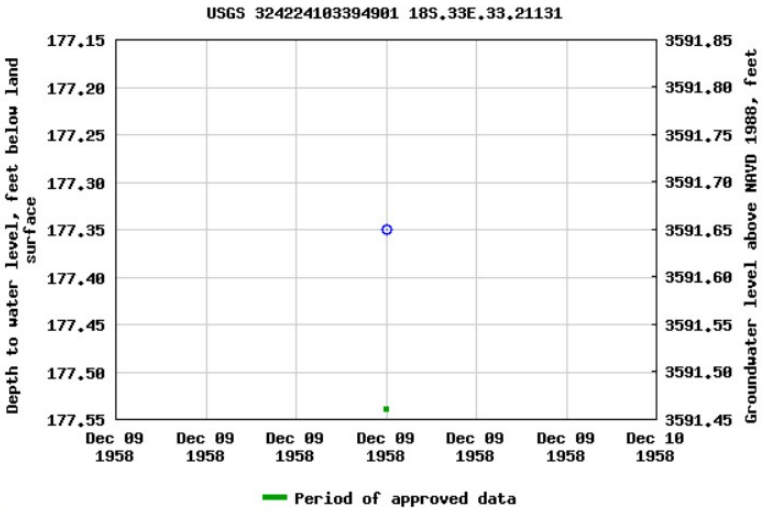
[Help](#) [Info](#)



Lea County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°42'24", Longitude 103°39'49" NAD27
Land-surface elevation 3,769 feet above NAVD88
The depth of the well is 200 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico
 Hydrologic Unit Code 13060011
 Latitude 32°43'54", Longitude 103°37'48" NAD27
 Land-surface elevation 3,871 feet above NAVD88
 The depth of the well is 60 feet below land surface.
 This well is completed in the Other aquifers (N9999OTHER) national aquifer.
 This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

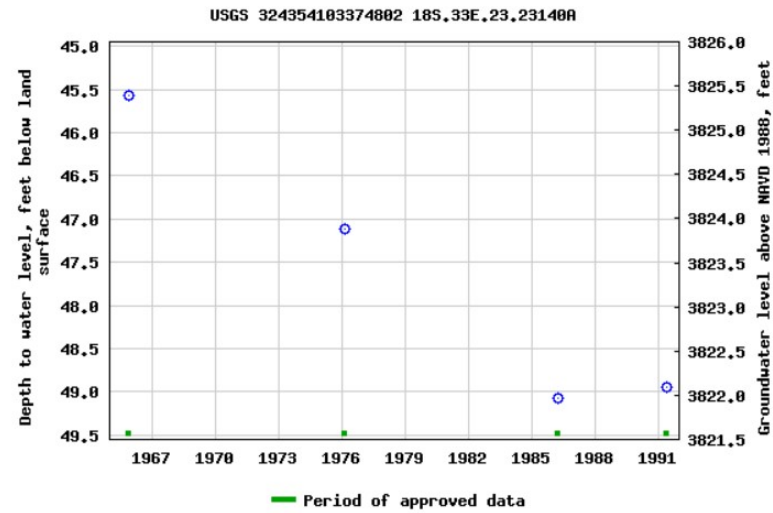
Output formats

[Table of data](#)

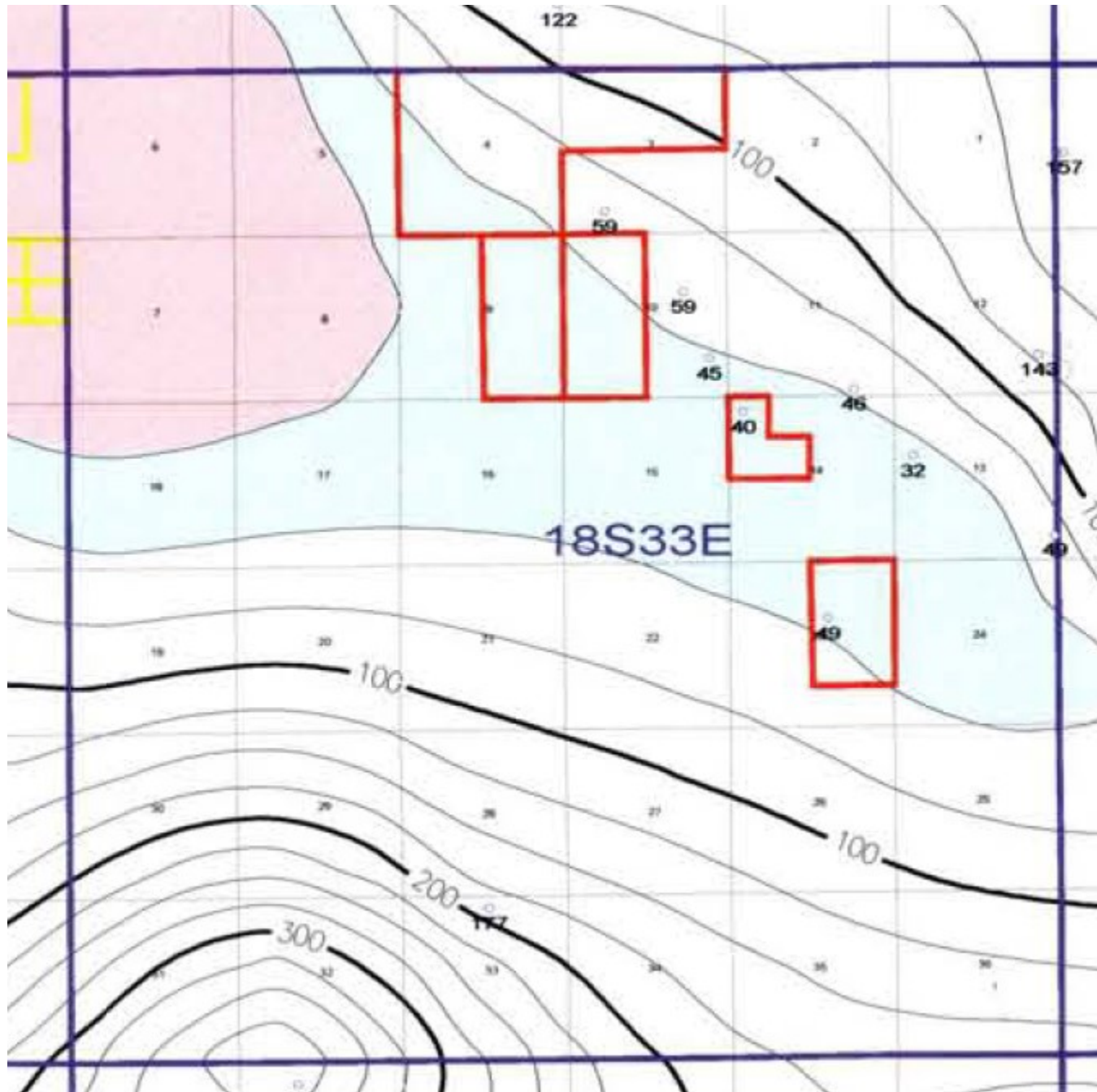
[Tab-separated data](#)

[Graph of data](#)




[Reselect period](#)

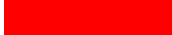


Breaks in the plot represent a gap of at least one year between field measurements.

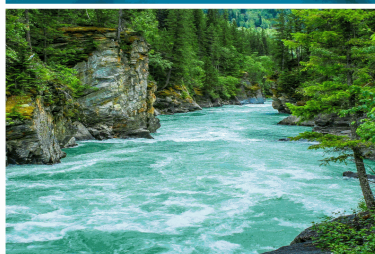


FIELD DATA

	1V		2V		3V	
						
	Cl-	Odor	Cl-	Odor	Cl-	Odor
S	>2512	Slight	1816	Heavy	900	None
1'	1816	Slight	708	Slight	280	None
2'	708	None	444	None		
3'	360	None				
4'						

 - Delineation Complete (Field Results)
 - Delineation Incomplete/Resistance

Report to:
Zach Conder



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

3R Operating, LLC

Project Name: Corbin State #001

Work Order: E402168

Job Number: 20071-0001

Received: 2/20/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/22/24

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 NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/22/24

Zach Conder
2904 W. 2nd
Roswell, NM 88201



Project Name: Corbin State #001
Workorder: E402168
Date Received: 2/20/2024 5:30:00AM

Zach Conder,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/20/2024 5:30:00AM, under the Project Name: Corbin State #001.

The analytical test results summarized in this report with the Project Name: Corbin State #001 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
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

3R Operating, LLC	Project Name:	Corbin State #001	Reported:
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	02/22/24 16:33

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
1VS	E402168-01A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
1V3	E402168-02A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
2VS	E402168-03A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
2V2	E402168-04A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
3VS	E402168-05A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.
3V1	E402168-06A	Soil	02/16/24	02/20/24	Glass Jar, 2 oz.



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin State #001
Project Number: 20071-0001
Project Manager: Zach Conder

Reported:
2/22/2024 4:33:36PM

IVS

E402168-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2408030	
Benzene	ND	0.0250	1	02/20/24	02/21/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/21/24	
Toluene	ND	0.0250	1	02/20/24	02/21/24	
o-Xylene	ND	0.0250	1	02/20/24	02/21/24	
p,m-Xylene	ND	0.0500	1	02/20/24	02/21/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/21/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.4 %	70-130		02/20/24	02/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2408030	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/21/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.8 %	70-130		02/20/24	02/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2408038	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/24	02/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/22/24	
<i>Surrogate: n-Nonane</i>						
	89.3 %	50-200		02/20/24	02/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2408065	
Chloride	13400	200	10	02/21/24	02/22/24	



Sample Data

3R Operating, LLC	Project Name:	Corbin State #001	Reported: 2/22/2024 4:33:36PM
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	

1V3

E402168-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2408030	
Benzene	ND	0.0250	1	02/20/24	02/21/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/21/24	
Toluene	ND	0.0250	1	02/20/24	02/21/24	
o-Xylene	ND	0.0250	1	02/20/24	02/21/24	
p,m-Xylene	ND	0.0500	1	02/20/24	02/21/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/21/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.8 %	70-130		02/20/24	02/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2408030	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/21/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.8 %	70-130		02/20/24	02/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2408038	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/24	02/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/22/24	
<i>Surrogate: n-Nonane</i>						
	94.8 %	50-200		02/20/24	02/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2408065	
Chloride	657	20.0	1	02/21/24	02/22/24	



Sample Data

3R Operating, LLC	Project Name:	Corbin State #001	Reported: 2/22/2024 4:33:36PM
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	

2VS

E402168-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2408030	
Benzene	0.241	0.0250	1	02/20/24	02/21/24	
Ethylbenzene	1.02	0.0250	1	02/20/24	02/21/24	
Toluene	2.64	0.0250	1	02/20/24	02/21/24	
o-Xylene	0.513	0.0250	1	02/20/24	02/21/24	
p,m-Xylene	1.29	0.0500	1	02/20/24	02/21/24	
Total Xylenes	1.80	0.0250	1	02/20/24	02/21/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.1 %	70-130		02/20/24	02/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2408030	
Gasoline Range Organics (C6-C10)	23.6	20.0	1	02/20/24	02/21/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.9 %	70-130		02/20/24	02/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2408038	
Diesel Range Organics (C10-C28)	13400	500	20	02/20/24	02/22/24	
Oil Range Organics (C28-C36)	11200	1000	20	02/20/24	02/22/24	
<i>Surrogate: n-Nonane</i>						
	95.5 %	50-200		02/20/24	02/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2408065	
Chloride	2640	40.0	2	02/21/24	02/22/24	



Sample Data

3R Operating, LLC	Project Name:	Corbin State #001	Reported: 2/22/2024 4:33:36PM
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	

2V2

E402168-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2408030	
Benzene	ND	0.0250	1	02/20/24	02/21/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/21/24	
Toluene	ND	0.0250	1	02/20/24	02/21/24	
o-Xylene	ND	0.0250	1	02/20/24	02/21/24	
p,m-Xylene	ND	0.0500	1	02/20/24	02/21/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/21/24	
Surrogate: 4-Bromochlorobenzene-PID	92.3 %	70-130		02/20/24	02/21/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2408030	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/21/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.6 %	70-130		02/20/24	02/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2408038	
Diesel Range Organics (C10-C28)	90.8	25.0	1	02/20/24	02/22/24	
Oil Range Organics (C28-C36)	112	50.0	1	02/20/24	02/22/24	
Surrogate: n-Nonane	96.3 %	50-200		02/20/24	02/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2408065	
Chloride	312	20.0	1	02/21/24	02/22/24	



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin State #001
Project Number: 20071-0001
Project Manager: Zach Conder

Reported:
2/22/2024 4:33:36PM

3VS

E402168-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2408030	
Benzene	ND	0.0250	1	02/20/24	02/21/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/21/24	
Toluene	ND	0.0250	1	02/20/24	02/21/24	
o-Xylene	ND	0.0250	1	02/20/24	02/21/24	
p,m-Xylene	ND	0.0500	1	02/20/24	02/21/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/21/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.4 %	70-130		02/20/24	02/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2408030	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/21/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.6 %	70-130		02/20/24	02/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2408038	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/24	02/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/22/24	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		02/20/24	02/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2408065	
Chloride	963	20.0	1	02/21/24	02/22/24	



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin State #001
Project Number: 20071-0001
Project Manager: Zach Conder

Reported:
2/22/2024 4:33:36PM

3V1

E402168-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2408030	
Benzene	ND	0.0250	1	02/20/24	02/21/24	
Ethylbenzene	ND	0.0250	1	02/20/24	02/21/24	
Toluene	ND	0.0250	1	02/20/24	02/21/24	
o-Xylene	ND	0.0250	1	02/20/24	02/21/24	
p,m-Xylene	ND	0.0500	1	02/20/24	02/21/24	
Total Xylenes	ND	0.0250	1	02/20/24	02/21/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	91.5 %	70-130		02/20/24	02/21/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2408030	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/20/24	02/21/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	97.0 %	70-130		02/20/24	02/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2408038	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/20/24	02/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	02/20/24	02/22/24	
<i>Surrogate: n-Nonane</i>	102 %	50-200		02/20/24	02/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2408065	
Chloride	104	20.0	1	02/21/24	02/22/24	



QC Summary Data

3R Operating, LLC	Project Name:	Corbin State #001	Reported:
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	2/22/2024 4:33:36PM

Volatile Organics by EPA 8021B

Analyst: EG

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 (2408030-BLK1) Prepared: 02/20/24 Analyzed: 02/20/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.8	70-130			

LCS (2408030-BS1) Prepared: 02/20/24 Analyzed: 02/20/24

Benzene	4.31	0.0250	5.00		86.3	70-130			
Ethylbenzene	4.31	0.0250	5.00		86.2	70-130			
Toluene	4.30	0.0250	5.00		86.0	70-130			
o-Xylene	4.24	0.0250	5.00		84.9	70-130			
p,m-Xylene	8.70	0.0500	10.0		87.0	70-130			
Total Xylenes	12.9	0.0250	15.0		86.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.39		8.00		92.4	70-130			

Matrix Spike (2408030-MS1) Source: E402165-01 Prepared: 02/20/24 Analyzed: 02/20/24

Benzene	4.49	0.0250	5.00	ND	89.9	54-133			
Ethylbenzene	4.50	0.0250	5.00	ND	89.9	61-133			
Toluene	4.48	0.0250	5.00	ND	89.7	61-130			
o-Xylene	4.44	0.0250	5.00	ND	88.9	63-131			
p,m-Xylene	9.08	0.0500	10.0	ND	90.8	63-131			
Total Xylenes	13.5	0.0250	15.0	ND	90.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.54		8.00		94.2	70-130			

Matrix Spike Dup (2408030-MSD1) Source: E402165-01 Prepared: 02/20/24 Analyzed: 02/20/24

Benzene	4.78	0.0250	5.00	ND	95.6	54-133	6.14	20	
Ethylbenzene	4.79	0.0250	5.00	ND	95.8	61-133	6.32	20	
Toluene	4.77	0.0250	5.00	ND	95.4	61-130	6.21	20	
o-Xylene	4.72	0.0250	5.00	ND	94.4	63-131	6.09	20	
p,m-Xylene	9.66	0.0500	10.0	ND	96.6	63-131	6.18	20	
Total Xylenes	14.4	0.0250	15.0	ND	95.9	63-131	6.15	20	
Surrogate: 4-Bromochlorobenzene-PID	7.57		8.00		94.7	70-130			



QC Summary Data

3R Operating, LLC	Project Name:	Corbin State #001	Reported:
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	2/22/2024 4:33:36PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

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 (2408030-BLK1) Prepared: 02/20/24 Analyzed: 02/20/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.7	70-130			

LCS (2408030-BS2) Prepared: 02/20/24 Analyzed: 02/20/24

Gasoline Range Organics (C6-C10)	54.3	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.8	70-130			

Matrix Spike (2408030-MS2) Source: E402165-01 Prepared: 02/20/24 Analyzed: 02/20/24

Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2408030-MSD2) Source: E402165-01 Prepared: 02/20/24 Analyzed: 02/20/24

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130	2.24	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			



QC Summary Data

3R Operating, LLC	Project Name:	Corbin State #001	Reported:
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	2/22/2024 4:33:36PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2408038-BLK1)					Prepared: 02/20/24 Analyzed: 02/21/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.5		50.0		105	50-200			

LCS (2408038-BS1)					Prepared: 02/20/24 Analyzed: 02/21/24				
Diesel Range Organics (C10-C28)	275	25.0	250		110	38-132			
Surrogate: n-Nonane	46.9		50.0		93.9	50-200			

Matrix Spike (2408038-MS1)					Source: E402146-04		Prepared: 02/20/24 Analyzed: 02/21/24		
Diesel Range Organics (C10-C28)	334	25.0	250	50.9	113	38-132			
Surrogate: n-Nonane	53.8		50.0		108	50-200			

Matrix Spike Dup (2408038-MSD1)					Source: E402146-04		Prepared: 02/20/24 Analyzed: 02/21/24		
Diesel Range Organics (C10-C28)	321	25.0	250	50.9	108	38-132	3.91	20	
Surrogate: n-Nonane	49.8		50.0		99.6	50-200			



QC Summary Data

3R Operating, LLC	Project Name:	Corbin State #001	Reported:
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	2/22/2024 4:33:36PM

Anions by EPA 300.0/9056A

Analyst: DT

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 (2408065-BLK1)					Prepared: 02/21/24 Analyzed: 02/22/24				
Chloride	ND	20.0							
LCS (2408065-BS1)					Prepared: 02/21/24 Analyzed: 02/22/24				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2408065-MS1)					Source: E402168-02		Prepared: 02/21/24 Analyzed: 02/22/24		
Chloride	910	20.0	250	657	101	80-120			
Matrix Spike Dup (2408065-MSD1)					Source: E402168-02		Prepared: 02/21/24 Analyzed: 02/22/24		
Chloride	913	20.0	250	657	102	80-120	0.284	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

3R Operating, LLC	Project Name:	Corbin State #001	
2904 W. 2nd	Project Number:	20071-0001	Reported:
Roswell NM, 88201	Project Manager:	Zach Conder	02/22/24 16:33

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Chain of Custody

Page 1 of 1

Client Information				Invoice Information		Lab Use Only		TAT				State									
Client: 3R Operating, LLC				Company: Atkins Engineering		Lab WO# E402168		Job Number 20071-0001		1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: Corbin State #001				Address:								X		X							
Project Manager: Zach Conder				City, State, Zip:																	
Address:				Phone:																	
City, State, Zip:				austin@atkinseng.com																	
Phone: 575-640-6786				Miscellaneous: C/O Austin Weyant																	
Email: zach@jhservicesinc.com																					
Sample Information										Analysis and Method								EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	SGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA				
9:00	2/16/2024	S	1	1VS		1						X									
9:10	2/16/2024	S	1	1V3		2						X									
9:20	2/16/2024	S	1	2VS		3						X									
9:30	2/16/2024	S	1	2V2		4						X									
9:40	2/16/2024	S	1	3VS		5						X									
9:50	2/16/2024	S	1	3V1		6						X									
Additional Instructions:																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: Zach Conder																					
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	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. 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														
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 14 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: 2/20/2024 1:50:18PM

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: 3R Operating, LLC
 Phone: (575) 640-6786
 Email: zach@jhservicesinc.com

Date Received: 02/20/24 05:30
 Date Logged In: 02/19/24 17:20
 Due Date: 02/22/24 17:00 (2 day TAT)

Work Order ID: E402168
 Logged In By: Alexa Michaels

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: CourierSample 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 InstructionComments/Resolution

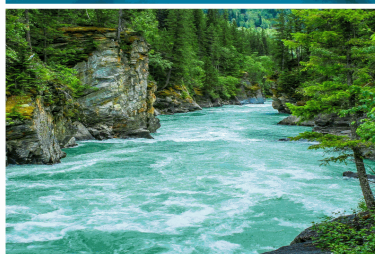
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Zach Conder



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

3R Operating, LLC

Project Name: Corbin State #1

Work Order: E404128

Job Number: 20071-0001

Received: 4/16/2024

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/17/24

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.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.



Date Reported: 4/17/24

Zach Conder
2904 W. 2nd
Roswell, NM 88201

Project Name: Corbin State #1
Workorder: E404128
Date Received: 4/16/2024 8:30:00AM

Zach Conder,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/16/2024 8:30:00AM, under the Project Name: Corbin State #1.

The analytical test results summarized in this report with the Project Name: Corbin State #1 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,

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Sample Summary

3R Operating, LLC	Project Name:	Corbin State #1	Reported: 04/17/24 16:11
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL 1 @ 3'	E404128-01A	Soil	04/12/24	04/16/24	Glass Jar, 2 oz.
FL 2 @ 1'	E404128-02A	Soil	04/12/24	04/16/24	Glass Jar, 2 oz.
FL 3 @ 1'	E404128-03A	Soil	04/12/24	04/16/24	Glass Jar, 2 oz.
WW1	E404128-04A	Soil	04/12/24	04/16/24	Glass Jar, 2 oz.
SW1	E404128-05A	Soil	04/12/24	04/16/24	Glass Jar, 2 oz.
SW2	E404128-06A	Soil	04/12/24	04/16/24	Glass Jar, 2 oz.
NW2	E404128-07A	Soil	04/12/24	04/16/24	Glass Jar, 2 oz.
EW1	E404128-08A	Soil	04/12/24	04/16/24	Glass Jar, 2 oz.
EW2	E404128-09A	Soil	04/12/24	04/16/24	Glass Jar, 2 oz.
WW2	E404128-10A	Soil	04/12/24	04/16/24	Glass Jar, 2 oz.



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin State #1
Project Number: 20071-0001
Project Manager: Zach Conder

Reported:
4/17/2024 4:11:53PM

FL 1 @ 3'

E404128-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Benzene	ND	0.0250	1	04/16/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/16/24	04/17/24	
Toluene	ND	0.0250	1	04/16/24	04/17/24	
o-Xylene	ND	0.0250	1	04/16/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/16/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/16/24	04/17/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	04/16/24	04/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.7 %	70-130	04/16/24	04/17/24	
<i>Surrogate: Toluene-d8</i>		99.1 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/24	04/17/24	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	04/16/24	04/17/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.7 %	70-130	04/16/24	04/17/24	
<i>Surrogate: Toluene-d8</i>		99.1 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2416045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/16/24	
<i>Surrogate: n-Nonane</i>		101 %	50-200	04/16/24	04/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2416053
Chloride	408	20.0	1	04/16/24	04/17/24	



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin State #1
Project Number: 20071-0001
Project Manager: Zach Conder

Reported:
4/17/2024 4:11:53PM

FL 2 @ 1'

E404128-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Benzene	ND	0.0250	1	04/16/24	04/16/24	
Ethylbenzene	ND	0.0250	1	04/16/24	04/16/24	
Toluene	ND	0.0250	1	04/16/24	04/16/24	
o-Xylene	ND	0.0250	1	04/16/24	04/16/24	
p,m-Xylene	ND	0.0500	1	04/16/24	04/16/24	
Total Xylenes	ND	0.0250	1	04/16/24	04/16/24	
Surrogate: Bromofluorobenzene		102 %	70-130	04/16/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	04/16/24	04/16/24	
Surrogate: Toluene-d8		99.3 %	70-130	04/16/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/24	04/16/24	
Surrogate: Bromofluorobenzene		102 %	70-130	04/16/24	04/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	04/16/24	04/16/24	
Surrogate: Toluene-d8		99.3 %	70-130	04/16/24	04/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2416045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/16/24	
Surrogate: n-Nonane		102 %	50-200	04/16/24	04/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2416053
Chloride	96.1	20.0	1	04/16/24	04/17/24	



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin State #1
Project Number: 20071-0001
Project Manager: Zach Conder

Reported:
4/17/2024 4:11:53PM

FL 3 @ 1'

E404128-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Benzene	ND	0.0250	1	04/16/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/16/24	04/17/24	
Toluene	ND	0.0250	1	04/16/24	04/17/24	
o-Xylene	ND	0.0250	1	04/16/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/16/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		98.4 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		98.4 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2416045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/16/24	
Surrogate: n-Nonane		94.8 %	50-200	04/16/24	04/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2416053
Chloride	ND	20.0	1	04/16/24	04/17/24	



Sample Data

3R Operating, LLC	Project Name:	Corbin State #1	Reported: 4/17/2024 4:11:53PM
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	

WW1
E404128-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Benzene	ND	0.0250	1	04/16/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/16/24	04/17/24	
Toluene	ND	0.0250	1	04/16/24	04/17/24	
o-Xylene	ND	0.0250	1	04/16/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/16/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		98.6 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		98.6 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2416045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/16/24	
Surrogate: n-Nonane		100 %	50-200	04/16/24	04/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2416053
Chloride	39.0	20.0	1	04/16/24	04/17/24	



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin State #1
Project Number: 20071-0001
Project Manager: Zach Conder

Reported:
4/17/2024 4:11:53PM

SW1

E404128-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Benzene	ND	0.0250	1	04/16/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/16/24	04/17/24	
Toluene	ND	0.0250	1	04/16/24	04/17/24	
o-Xylene	ND	0.0250	1	04/16/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/16/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		100 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		99.1 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		100 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		99.1 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2416045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/16/24	
Surrogate: n-Nonane		105 %	50-200	04/16/24	04/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2416053
Chloride	142	20.0	1	04/16/24	04/17/24	



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin State #1
Project Number: 20071-0001
Project Manager: Zach Conder

Reported:
4/17/2024 4:11:53PM

SW2

E404128-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Benzene	ND	0.0250	1	04/16/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/16/24	04/17/24	
Toluene	ND	0.0250	1	04/16/24	04/17/24	
o-Xylene	ND	0.0250	1	04/16/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/16/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		102 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		99.4 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		102 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		99.4 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2416045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/16/24	
Surrogate: n-Nonane		103 %	50-200	04/16/24	04/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2416053
Chloride	112	20.0	1	04/16/24	04/17/24	



Sample Data

3R Operating, LLC 2904 W. 2nd Roswell NM, 88201	Project Name: Corbin State #1 Project Number: 20071-0001 Project Manager: Zach Conder	Reported: 4/17/2024 4:11:53PM
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NW2

E404128-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Benzene	ND	0.0250	1	04/16/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/16/24	04/17/24	
Toluene	ND	0.0250	1	04/16/24	04/17/24	
o-Xylene	ND	0.0250	1	04/16/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/16/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4	98.2 %	70-130		04/16/24	04/17/24	
Surrogate: Toluene-d8	98.2 %	70-130		04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene	99.9 %	70-130		04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4	98.2 %	70-130		04/16/24	04/17/24	
Surrogate: Toluene-d8	98.2 %	70-130		04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2416045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/16/24	
Surrogate: n-Nonane	105 %	50-200		04/16/24	04/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2416053
Chloride	102	20.0	1	04/16/24	04/17/24	



Sample Data

3R Operating, LLC	Project Name:	Corbin State #1	
2904 W. 2nd	Project Number:	20071-0001	Reported:
Roswell NM, 88201	Project Manager:	Zach Conder	4/17/2024 4:11:53PM

EW1
E404128-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Benzene	ND	0.0250	1	04/16/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/16/24	04/17/24	
Toluene	ND	0.0250	1	04/16/24	04/17/24	
o-Xylene	ND	0.0250	1	04/16/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/16/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		98.0 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		98.0 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2416045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/16/24	
Surrogate: n-Nonane		104 %	50-200	04/16/24	04/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2416053
Chloride	279	20.0	1	04/16/24	04/17/24	



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin State #1
Project Number: 20071-0001
Project Manager: Zach Conder

Reported:
4/17/2024 4:11:53PM

EW2

E404128-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Benzene	ND	0.0250	1	04/16/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/16/24	04/17/24	
Toluene	ND	0.0250	1	04/16/24	04/17/24	
o-Xylene	ND	0.0250	1	04/16/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/16/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		102 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		99.0 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		102 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		99.0 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2416045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/16/24	
Surrogate: n-Nonane		106 %	50-200	04/16/24	04/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2416053
Chloride	22.5	20.0	1	04/16/24	04/17/24	



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin State #1
Project Number: 20071-0001
Project Manager: Zach Conder

Reported:
4/17/2024 4:11:53PM

WW2

E404128-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Benzene	ND	0.0250	1	04/16/24	04/17/24	
Ethylbenzene	ND	0.0250	1	04/16/24	04/17/24	
Toluene	ND	0.0250	1	04/16/24	04/17/24	
o-Xylene	ND	0.0250	1	04/16/24	04/17/24	
p,m-Xylene	ND	0.0500	1	04/16/24	04/17/24	
Total Xylenes	ND	0.0250	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		99.0 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2416051
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/16/24	04/17/24	
Surrogate: Bromofluorobenzene		101 %	70-130	04/16/24	04/17/24	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	04/16/24	04/17/24	
Surrogate: Toluene-d8		99.0 %	70-130	04/16/24	04/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2416045
Diesel Range Organics (C10-C28)	ND	25.0	1	04/16/24	04/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/16/24	04/16/24	
Surrogate: n-Nonane		111 %	50-200	04/16/24	04/16/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2416053
Chloride	154	20.0	1	04/16/24	04/17/24	



QC Summary Data

3R Operating, LLC	Project Name:	Corbin State #1	Reported:
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	4/17/2024 4:11:53PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2416051-BLK1) Prepared: 04/16/24 Analyzed: 04/16/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

LCS (2416051-BS1) Prepared: 04/16/24 Analyzed: 04/16/24

Benzene	2.25	0.0250	2.50		90.0	70-130			
Ethylbenzene	2.38	0.0250	2.50		95.3	70-130			
Toluene	2.23	0.0250	2.50		89.1	70-130			
o-Xylene	2.40	0.0250	2.50		95.9	70-130			
p,m-Xylene	4.65	0.0500	5.00		93.0	70-130			
Total Xylenes	7.05	0.0250	7.50		94.0	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

Matrix Spike (2416051-MS1) Source: E404128-02 Prepared: 04/16/24 Analyzed: 04/16/24

Benzene	2.13	0.0250	2.50	ND	85.2	48-131			
Ethylbenzene	2.35	0.0250	2.50	ND	94.0	45-135			
Toluene	2.17	0.0250	2.50	ND	86.9	48-130			
o-Xylene	2.37	0.0250	2.50	ND	94.6	43-135			
p,m-Xylene	4.54	0.0500	5.00	ND	90.8	43-135			
Total Xylenes	6.91	0.0250	7.50	ND	92.1	43-135			
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			

Matrix Spike Dup (2416051-MSD1) Source: E404128-02 Prepared: 04/16/24 Analyzed: 04/16/24

Benzene	2.47	0.0250	2.50	ND	98.7	48-131	14.6	23	
Ethylbenzene	2.54	0.0250	2.50	ND	102	45-135	7.91	27	
Toluene	2.41	0.0250	2.50	ND	96.4	48-130	10.3	24	
o-Xylene	2.56	0.0250	2.50	ND	102	43-135	7.82	27	
p,m-Xylene	4.96	0.0500	5.00	ND	99.2	43-135	8.84	27	
Total Xylenes	7.52	0.0250	7.50	ND	100	43-135	8.49	27	
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.4	70-130			



QC Summary Data

3R Operating, LLC	Project Name:	Corbin State #1	Reported: 4/17/2024 4:11:53PM
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	

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 (2416051-BLK1) Prepared: 04/16/24 Analyzed: 04/16/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

LCS (2416051-BS2) Prepared: 04/16/24 Analyzed: 04/16/24

Gasoline Range Organics (C6-C10)	55.8	20.0	50.0		112	70-130			
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

Matrix Spike (2416051-MS2) Source: E404128-02 Prepared: 04/16/24 Analyzed: 04/16/24

Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	ND	111	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

Matrix Spike Dup (2416051-MSD2) Source: E404128-02 Prepared: 04/16/24 Analyzed: 04/16/24

Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130	0.937	20	
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			



QC Summary Data

3R Operating, LLC	Project Name:	Corbin State #1	Reported:
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	4/17/2024 4:11:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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 (2416045-BLK1) Prepared: 04/16/24 Analyzed: 04/16/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.5		50.0		107	50-200			

LCS (2416045-BS1) Prepared: 04/16/24 Analyzed: 04/16/24

Diesel Range Organics (C10-C28)	315	25.0	250		126	38-132			
Surrogate: n-Nonane	58.1		50.0		116	50-200			

LCS Dup (2416045-BSD1) Prepared: 04/16/24 Analyzed: 04/16/24

Diesel Range Organics (C10-C28)	307	25.0	250		123	38-132	2.52	20	
Surrogate: n-Nonane	57.1		50.0		114	50-200			



QC Summary Data

3R Operating, LLC	Project Name:	Corbin State #1	Reported:
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Zach Conder	4/17/2024 4:11:53PM

Anions by EPA 300.0/9056A

Analyst: DT

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 (2416053-BLK1)					Prepared: 04/16/24 Analyzed: 04/17/24				
Chloride	ND	20.0							
LCS (2416053-BS1)					Prepared: 04/16/24 Analyzed: 04/17/24				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2416053-MS1)					Source: E404128-03		Prepared: 04/16/24 Analyzed: 04/17/24		
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2416053-MSD1)					Source: E404128-03		Prepared: 04/16/24 Analyzed: 04/17/24		
Chloride	260	20.0	250	ND	104	80-120	1.30	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

3R Operating, LLC	Project Name:	Corbin State #1	
2904 W. 2nd	Project Number:	20071-0001	Reported:
Roswell NM, 88201	Project Manager:	Zach Conder	04/17/24 16:11

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Chain of Custody

Page 1 of 1

Client Information				Invoice Information		Lab Use Only		TAT				State						
Client: 3R Operating, LLC				Company: J & H Services, Inc.		Lab WO# E464128		Job Number 20071-0001		1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Corbin State #1				Address:										X				
Project Manager: Zach Conder				City, State, Zip:														
Address:				Phone:														
City, State, Zip: Lea County				Email: zach@jhservicesinc.com														
Phone: 575-640-6786				Miscellaneous:														
Email: zach@jhservicesinc.com																		
Sample Information										Analysis and Method						EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCED 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA
9:00	4/12/2024	S	1	FL 1 @ 3'			1						X					
9:30	4/12/2024	S	1	FL 2 @ 1'			2						X					
10:00	4/12/2024	S	1	FL 3 @ 1'			3						X					
10:30	4/12/2024	S	1	WW1			4						X					
11:00	4/12/2024	S	1	SW1			5						X					
11:30	4/12/2024	S	1	SW2			6						X					
12:00	4/12/2024	S	1	NW2			7						X					
12:30	4/12/2024	S	1	EW1			8						X					
1:00	4/12/2024	S	1	EW2			9						X					
1:30	4/12/2024	S	1	WW2			10						X					
Additional Instructions:																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: Miguel Ramirez																		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	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. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> 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											
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 14 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

Envirotech Analytical Laboratory

Printed: 4/16/2024 1:32:02PM

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:	3R Operating, LLC	Date Received:	04/16/24 08:30	Work Order ID:	E404128
Phone:	(575) 640-6786	Date Logged In:	04/16/24 09:00	Logged In By:	Alexa Michaels
Email:	zach@jhservicesinc.com	Due Date:	04/17/24 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: Courier**Comments/Resolution****Sample 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

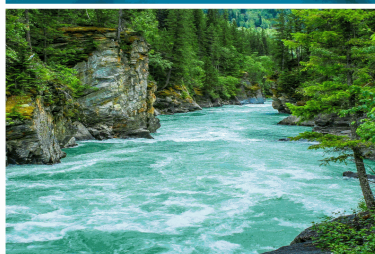
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Miguel Ramirez



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

3R Operating, LLC

Project Name: Corbin #001

Work Order: E404209

Job Number: 20071-0001

Received: 4/19/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/22/24

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 NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/22/24

Miguel Ramirez
2904 W. 2nd
Roswell, NM 88201



Project Name: Corbin #001
Workorder: E404209
Date Received: 4/19/2024 7:45:00AM

Miguel Ramirez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/19/2024 7:45:00AM, under the Project Name: Corbin #001.

The analytical test results summarized in this report with the Project Name: Corbin #001 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
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Alexa Michaels
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labadmin@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

3R Operating, LLC	Project Name:	Corbin #001	Reported: 04/22/24 16:17
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Miguel Ramirez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
NW1	E404209-01A	Soil	04/17/24	04/19/24	Glass Jar, 2 oz.
NW3	E404209-02A	Soil	04/17/24	04/19/24	Glass Jar, 2 oz.
EW3	E404209-03A	Soil	04/17/24	04/19/24	Glass Jar, 2 oz.
SW3	E404209-04A	Soil	04/17/24	04/19/24	Glass Jar, 2 oz.
WW3	E404209-05A	Soil	04/17/24	04/19/24	Glass Jar, 2 oz.
FL4 @4'	E404209-06A	Soil	04/17/24	04/19/24	Glass Jar, 2 oz.
FL5 @4'	E404209-07A	Soil	04/17/24	04/19/24	Glass Jar, 2 oz.
FL6 @4'	E404209-08A	Soil	04/17/24	04/19/24	Glass Jar, 2 oz.



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin #001
Project Number: 20071-0001
Project Manager: Miguel Ramirez

Reported:
4/22/2024 4:17:16PM

NW1

E404209-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Benzene	ND	0.0250	1	04/19/24	04/19/24	
Ethylbenzene	ND	0.0250	1	04/19/24	04/19/24	
Toluene	ND	0.0250	1	04/19/24	04/19/24	
o-Xylene	ND	0.0250	1	04/19/24	04/19/24	
p,m-Xylene	ND	0.0500	1	04/19/24	04/19/24	
Total Xylenes	ND	0.0250	1	04/19/24	04/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>90.7 %</i>	<i>70-130</i>		<i>04/19/24</i>	<i>04/19/24</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/19/24	04/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>90.6 %</i>	<i>70-130</i>		<i>04/19/24</i>	<i>04/19/24</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2416113	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/19/24	04/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/19/24	04/22/24	
<i>Surrogate: n-Nonane</i>	<i>95.1 %</i>	<i>50-200</i>		<i>04/19/24</i>	<i>04/22/24</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2416118	
Chloride	ND	20.0	1	04/19/24	04/19/24	



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin #001
Project Number: 20071-0001
Project Manager: Miguel Ramirez

Reported:
4/22/2024 4:17:16PM

NW3

E404209-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: EG		Batch: 2416111
Benzene	ND	0.0250	1	04/19/24	04/19/24	
Ethylbenzene	ND	0.0250	1	04/19/24	04/19/24	
Toluene	ND	0.0250	1	04/19/24	04/19/24	
o-Xylene	ND	0.0250	1	04/19/24	04/19/24	
p,m-Xylene	ND	0.0500	1	04/19/24	04/19/24	
Total Xylenes	ND	0.0250	1	04/19/24	04/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.0 %	70-130		04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: EG		Batch: 2416111
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/19/24	04/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.1 %	70-130		04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2416113
Diesel Range Organics (C10-C28)	ND	25.0	1	04/19/24	04/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/19/24	04/22/24	
<i>Surrogate: n-Nonane</i>						
	95.1 %	50-200		04/19/24	04/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2416118
Chloride	ND	20.0	1	04/19/24	04/19/24	



Sample Data

3R Operating, LLC	Project Name:	Corbin #001	Reported: 4/22/2024 4:17:16PM
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Miguel Ramirez	

EW3

E404209-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Benzene	ND	0.0250	1	04/19/24	04/19/24	
Ethylbenzene	ND	0.0250	1	04/19/24	04/19/24	
Toluene	ND	0.0250	1	04/19/24	04/19/24	
o-Xylene	ND	0.0250	1	04/19/24	04/19/24	
p,m-Xylene	ND	0.0500	1	04/19/24	04/19/24	
Total Xylenes	ND	0.0250	1	04/19/24	04/19/24	
Surrogate: 4-Bromochlorobenzene-PID	91.6 %	70-130		04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/19/24	04/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.2 %	70-130		04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2416113	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/19/24	04/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/19/24	04/22/24	
Surrogate: n-Nonane	111 %	50-200		04/19/24	04/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2416118	
Chloride	ND	20.0	1	04/19/24	04/19/24	



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin #001
Project Number: 20071-0001
Project Manager: Miguel Ramirez

Reported:
4/22/2024 4:17:16PM

SW3

E404209-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Benzene	ND	0.0250	1	04/19/24	04/19/24	
Ethylbenzene	ND	0.0250	1	04/19/24	04/19/24	
Toluene	ND	0.0250	1	04/19/24	04/19/24	
o-Xylene	ND	0.0250	1	04/19/24	04/19/24	
p,m-Xylene	ND	0.0500	1	04/19/24	04/19/24	
Total Xylenes	ND	0.0250	1	04/19/24	04/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.5 %	70-130	04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/19/24	04/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2416113	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/19/24	04/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/19/24	04/22/24	
<i>Surrogate: n-Nonane</i>		113 %	50-200	04/19/24	04/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2416118	
Chloride	ND	20.0	1	04/19/24	04/19/24	



Sample Data

3R Operating, LLC	Project Name:	Corbin #001	Reported: 4/22/2024 4:17:16PM
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Miguel Ramirez	

WW3

E404209-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Benzene	ND	0.0250	1	04/19/24	04/19/24	
Ethylbenzene	ND	0.0250	1	04/19/24	04/19/24	
Toluene	ND	0.0250	1	04/19/24	04/19/24	
o-Xylene	ND	0.0250	1	04/19/24	04/19/24	
p,m-Xylene	ND	0.0500	1	04/19/24	04/19/24	
Total Xylenes	ND	0.0250	1	04/19/24	04/19/24	
Surrogate: 4-Bromochlorobenzene-PID	91.3 %	70-130		04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/19/24	04/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.7 %	70-130		04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2416113	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/19/24	04/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/19/24	04/22/24	
Surrogate: n-Nonane	110 %	50-200		04/19/24	04/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2416118	
Chloride	ND	20.0	1	04/19/24	04/19/24	



Sample Data

3R Operating, LLC
2904 W. 2nd
Roswell NM, 88201

Project Name: Corbin #001
Project Number: 20071-0001
Project Manager: Miguel Ramirez

Reported:
4/22/2024 4:17:16PM

FL4 @4'

E404209-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Benzene	ND	0.0250	1	04/19/24	04/19/24	
Ethylbenzene	ND	0.0250	1	04/19/24	04/19/24	
Toluene	ND	0.0250	1	04/19/24	04/19/24	
o-Xylene	ND	0.0250	1	04/19/24	04/19/24	
p,m-Xylene	ND	0.0500	1	04/19/24	04/19/24	
Total Xylenes	ND	0.0250	1	04/19/24	04/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	70-130		04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/19/24	04/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.6 %	70-130		04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2416113	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/19/24	04/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/19/24	04/22/24	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		04/19/24	04/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2416118	
Chloride	ND	20.0	1	04/19/24	04/19/24	



Sample Data

3R Operating, LLC	Project Name:	Corbin #001	Reported: 4/22/2024 4:17:16PM
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Miguel Ramirez	

FL5 @4'

E404209-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Benzene	ND	0.0250	1	04/19/24	04/19/24	
Ethylbenzene	ND	0.0250	1	04/19/24	04/19/24	
Toluene	ND	0.0250	1	04/19/24	04/19/24	
o-Xylene	ND	0.0250	1	04/19/24	04/19/24	
p,m-Xylene	ND	0.0500	1	04/19/24	04/19/24	
Total Xylenes	ND	0.0250	1	04/19/24	04/19/24	
Surrogate: 4-Bromochlorobenzene-PID	90.8 %	70-130		04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/19/24	04/19/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.5 %	70-130		04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2416113	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/19/24	04/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/19/24	04/22/24	
Surrogate: n-Nonane	111 %	50-200		04/19/24	04/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2416118	
Chloride	ND	20.0	1	04/19/24	04/19/24	



Sample Data

3R Operating, LLC	Project Name:	Corbin #001	Reported: 4/22/2024 4:17:16PM
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Miguel Ramirez	

FL6 @4'

E404209-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Benzene	ND	0.0250	1	04/19/24	04/19/24	
Ethylbenzene	ND	0.0250	1	04/19/24	04/19/24	
Toluene	ND	0.0250	1	04/19/24	04/19/24	
o-Xylene	ND	0.0250	1	04/19/24	04/19/24	
p,m-Xylene	ND	0.0500	1	04/19/24	04/19/24	
Total Xylenes	ND	0.0250	1	04/19/24	04/19/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.6 %	70-130		04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: EG		Batch: 2416111	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/19/24	04/19/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.0 %	70-130		04/19/24	04/19/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2416113	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/19/24	04/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	04/19/24	04/22/24	
<i>Surrogate: n-Nonane</i>						
	114 %	50-200		04/19/24	04/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2416118	
Chloride	ND	20.0	1	04/19/24	04/19/24	



QC Summary Data

3R Operating, LLC	Project Name:	Corbin #001	Reported:
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Miguel Ramirez	4/22/2024 4:17:16PM

Volatile Organics by EPA 8021B

Analyst: EG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2416111-BLK1) Prepared: 04/19/24 Analyzed: 04/19/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.2	70-130			

LCS (2416111-BS1) Prepared: 04/19/24 Analyzed: 04/19/24

Benzene	4.83	0.0250	5.00		96.6	70-130			
Ethylbenzene	4.93	0.0250	5.00		98.6	70-130			
Toluene	4.89	0.0250	5.00		97.8	70-130			
o-Xylene	4.88	0.0250	5.00		97.6	70-130			
p,m-Xylene	9.93	0.0500	10.0		99.3	70-130			
Total Xylenes	14.8	0.0250	15.0		98.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.47		8.00		93.4	70-130			

Matrix Spike (2416111-MS1) Source: E404206-04 Prepared: 04/19/24 Analyzed: 04/19/24

Benzene	4.78	0.0250	5.00	ND	95.6	54-133			
Ethylbenzene	4.88	0.0250	5.00	ND	97.7	61-133			
Toluene	4.84	0.0250	5.00	ND	96.9	61-130			
o-Xylene	4.84	0.0250	5.00	ND	96.8	63-131			
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	97.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.40		8.00		92.5	70-130			

Matrix Spike Dup (2416111-MSD1) Source: E404206-04 Prepared: 04/19/24 Analyzed: 04/19/24

Benzene	4.89	0.0250	5.00	ND	97.9	54-133	2.41	20	
Ethylbenzene	5.02	0.0250	5.00	ND	100	61-133	2.70	20	
Toluene	4.97	0.0250	5.00	ND	99.5	61-130	2.65	20	
o-Xylene	4.97	0.0250	5.00	ND	99.4	63-131	2.64	20	
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131	2.70	20	
Total Xylenes	15.1	0.0250	15.0	ND	101	63-131	2.68	20	
Surrogate: 4-Bromochlorobenzene-PID	7.33		8.00		91.7	70-130			



QC Summary Data

3R Operating, LLC	Project Name:	Corbin #001	Reported:
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Miguel Ramirez	4/22/2024 4:17:16PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

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 (2416111-BLK1)

Prepared: 04/19/24 Analyzed: 04/19/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.8	70-130			

LCS (2416111-BS2)

Prepared: 04/19/24 Analyzed: 04/19/24

Gasoline Range Organics (C6-C10)	50.7	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

Matrix Spike (2416111-MS2)

Source: E404206-04 Prepared: 04/19/24 Analyzed: 04/19/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			

Matrix Spike Dup (2416111-MSD2)

Source: E404206-04 Prepared: 04/19/24 Analyzed: 04/19/24

Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.3	70-130	6.20	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			



QC Summary Data

3R Operating, LLC	Project Name:	Corbin #001	Reported:
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Miguel Ramirez	4/22/2024 4:17:16PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2416113-BLK1)					Prepared: 04/19/24 Analyzed: 04/19/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	60.4		50.0		121	50-200			

LCS (2416113-BS1)					Prepared: 04/19/24 Analyzed: 04/19/24				
Diesel Range Organics (C10-C28)	319	25.0	250		127	38-132			
Surrogate: n-Nonane	60.4		50.0		121	50-200			

Matrix Spike (2416113-MS1)					Source: E404206-03		Prepared: 04/19/24 Analyzed: 04/19/24		
Diesel Range Organics (C10-C28)	325	25.0	250	ND	130	38-132			
Surrogate: n-Nonane	60.9		50.0		122	50-200			

Matrix Spike Dup (2416113-MSD1)					Source: E404206-03		Prepared: 04/19/24 Analyzed: 04/19/24		
Diesel Range Organics (C10-C28)	327	25.0	250	ND	131	38-132	0.415	20	
Surrogate: n-Nonane	60.9		50.0		122	50-200			



QC Summary Data

3R Operating, LLC	Project Name:	Corbin #001	Reported:
2904 W. 2nd	Project Number:	20071-0001	
Roswell NM, 88201	Project Manager:	Miguel Ramirez	4/22/2024 4:17:16PM

Anions by EPA 300.0/9056A

Analyst: IY

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 (2416118-BLK1)					Prepared: 04/19/24 Analyzed: 04/19/24				
Chloride	ND	20.0							
LCS (2416118-BS1)					Prepared: 04/19/24 Analyzed: 04/19/24				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2416118-MS1)					Source: E404206-06		Prepared: 04/19/24 Analyzed: 04/19/24		
Chloride	276	20.0	250	21.8	102	80-120			
Matrix Spike Dup (2416118-MSD1)					Source: E404206-06		Prepared: 04/19/24 Analyzed: 04/19/24		
Chloride	272	20.0	250	21.8	100	80-120	1.27	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

3R Operating, LLC	Project Name:	Corbin #001	
2904 W. 2nd	Project Number:	20071-0001	Reported:
Roswell NM, 88201	Project Manager:	Miguel Ramirez	04/22/24 16:17

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Chain of Custody

Page 1 of 1

Client Information					Invoice Information			Lab Use Only		TAT			State					
Client: <u>SR Operating LLC</u>					Company: <u>JH Services</u>			Lab WO# <u>E404209</u> Job Number <u>20071-0001</u>		1D <input checked="" type="checkbox"/> 2D <input checked="" type="checkbox"/> 3D <input type="checkbox"/> Std <input type="checkbox"/>			<input checked="" type="checkbox"/> NM <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> TX <input type="checkbox"/>					
Project Name: <u>Corbin HDO</u>					Address: <u>3800 Mahan</u>			City, State, Zip: <u>Hobbs, NM 88240</u>										
Project Manager: <u>Miguel Ramirez</u>					Phone: <u>505-318-1735</u>			Email: <u>Miguel@jhservices.com</u>										
Address: <u>3800 Mahan</u>					Miscellaneous: <u>Zach@jhservices.com</u>													
City, State, Zip: <u>Hobbs NM 88240</u>																		
Phone: <u>505-318-1735</u>																		
Email: <u>Miguel@jhservices.com</u>																		
Sample Information					Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA	
9:00	4/17/24	Soil	1	NW1		1						X						
9:10				NW3		2						X						
9:20				EW3		3						X						
9:30				SW3		4						X						
9:40				WW3		5						X						
10:00				FL 4@4'		6						X						
10:10				FL 5@4'		7						X						
10:20				FL 6@4'		8						X						
Additional Instructions:																		
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																		
Sampled by: <u>Miguel Ramirez</u>																		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		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. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>						
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time								
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 14 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: 4/19/2024 1:06:08PM

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: 3R Operating, LLC
 Phone: (575) 318-1735
 Email: miguel@jhservices.com

Date Received: 04/19/24 07:45
 Date Logged In: 04/18/24 16:58
 Due Date: 04/22/24 17:00 (1 day TAT)

Work Order ID: E404209
 Logged In By: Alexa Michaels

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

Carrier: Courier

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

Sample 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? No

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 InstructionComments/Resolution

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

Date



envirotech Inc.

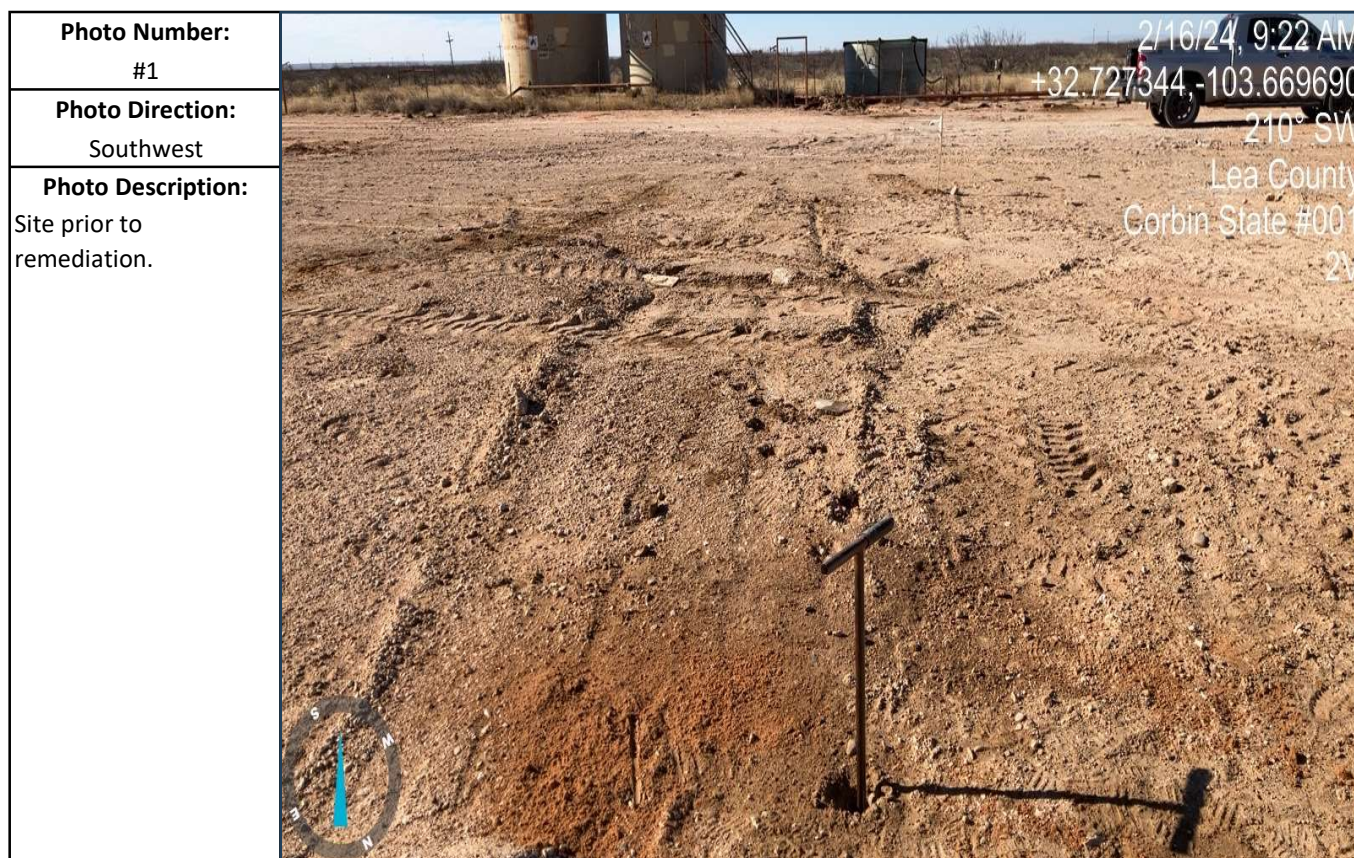




Photo Number: #5	
Photo Direction: West	
Photo Description: Photo after remediation activities and subsequent reclamation.	

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

QUESTIONS

Action 332068

QUESTIONS

Operator: 3R Operating, LLC 4000 N BIG SPRING ST Midland, TX 79705	OGRID: 331569
	Action Number: 332068
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2406444170
Incident Name	NAPP2406444170 CORBIN STATE #1 @ 0
Incident Type	Oil Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	CORBIN STATE #1
Date Release Discovered	02/16/2023
Surface Owner	State

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	5,400
What is the estimated number of samples that will be gathered	27
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/12/2024
Time sampling will commence	12:00 AM
Please provide any information necessary for observers to contact samplers	Zach Conder - zach@jhservicesinc.com
Please provide any information necessary for navigation to sampling site	NA

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Santa Fe, NM 87505

CONDITIONS

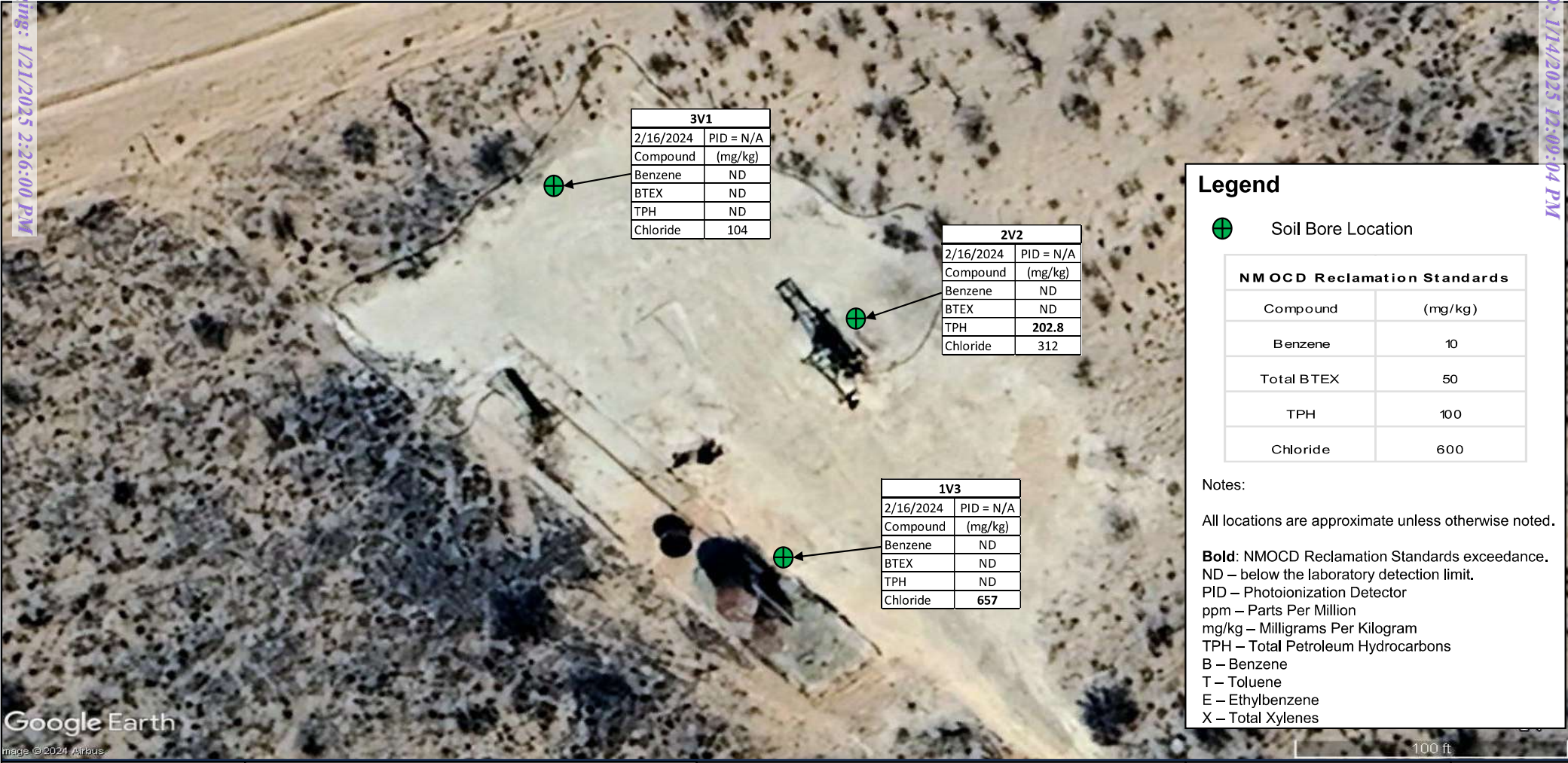
Action 332068

CONDITIONS

Operator: 3R Operating, LLC 4000 N BIG SPRING ST Midland, TX 79705	OGRID: 331569
	Action Number: 332068
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
Ifranco	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/10/2024



DATE: 2/23/24
DESIGNED BY: ZC
DRAWN BY: ZC



SERVICES INC
*J & H Services, Inc.
3900 W. Mahan Dr
Hobbs, NM 88240*

3R Operating, LLC
Corbin State #001
GPS: 32.72714, -103.66960
UL "N", Section 21, Township 18 South, Range 33 East
Lea County, New Mexico

Soil Bore Location
Map

Figure
1

Table 1 Concentrations of BTEX, TPH, and Chloride in Soil Corbin State #001 NMOCD Ref. #: NAPP2406444170											
NMOCD Reclamation Standard				10	50	-	-	-	-	100	600
Sample ID	Date	Depth (Feet)	Soil Status	SW 846 8021B		SW 846 8015M Ext.					4500 Cl
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
1VS	2/16/2024	0-6"	In-Situ	ND	ND	ND	ND	ND	ND	ND	13,400
1V3	2/16/2024	3'	In-Situ	ND	ND	ND	ND	ND	ND	ND	657
2VS	2/16/2024	0-6"	In-Situ	0.241	1.80	23.6	13,400	13,423.6	11,200	24,623.6	2,640
2V2	2/16/2024	2'	In-Situ	ND	ND	ND	91	90.8	112	202.8	312
3VS	2/16/2024	0-6"	In-Situ	ND	ND	ND	ND	ND	ND	ND	963
3V1	2/16/2024	1'	In-Situ	ND	ND	ND	ND	ND	ND	ND	104

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Reclamation Standard exceedance.

ND: below laboratory detection limit.

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

QUESTIONS

Action 392849

QUESTIONS

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 392849
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2406444170
Incident Name	NAPP2406444170 CORBIN STATE #1 @ 30-025-30109
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-30109] CORBIN STATE #001

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	CORBIN STATE #1
Date Release Discovered	02/16/2023
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Other Other (Specify) Crude Oil Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Other Other (Specify) Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Cause of Release Legacy releases found during EM conductivity survey prior to reclamation plan submittal to NMSLO, soil calculations show a potential impact of greater than >5bbl but less than <25 bbl.

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QUESTIONS, Page 2

Action 392849

QUESTIONS (continued)

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 392849
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Zach Conder Title: Enviromental consultant Email: zach@jhservicesinc.com Date: 12/19/2024
--	--

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QUESTIONS, Page 3

Action 392849

QUESTIONS (continued)

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 392849
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	Estimate or Other
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	13400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	24623.6
GRO+DRO (EPA SW-846 Method 8015M)	13423.6
BTEX (EPA SW-846 Method 8021B or 8260B)	5.7
Benzene (EPA SW-846 Method 8021B or 8260B)	0.2
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	04/09/2024
On what date will (or did) the final sampling or liner inspection occur	04/12/2024
On what date will (or was) the remediation complete(d)	04/17/2024
What is the estimated surface area (in square feet) that will be reclaimed	1200
What is the estimated volume (in cubic yards) that will be reclaimed	140
What is the estimated surface area (in square feet) that will be remediated	1200
What is the estimated volume (in cubic yards) that will be remediated	140
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 392849

QUESTIONS (continued)

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 392849
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
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.	
I hereby agree and sign off to the above statement	Name: Zach Conder Title: Enviromental consultant Email: zach@jhservicesinc.com Date: 12/19/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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1220 S. St Francis Dr.
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QUESTIONS, Page 5

Action 392849

QUESTIONS (continued)

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 392849
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 392849

QUESTIONS (continued)

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 392849
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	332068
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/12/2024
What was the (estimated) number of samples that were to be gathered	27
What was the sampling surface area in square feet	5400

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	1200
What was the total volume (cubic yards) remediated	140
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	1200
What was the total volume (in cubic yards) reclaimed	140
Summarize any additional remediation activities not included by answers (above)	Closure request for nAPP2406444170 and nAPP2405837459. These were historical releases combined into one remediation project. All areas of impact have been addressed. Although groundwater was determined to be between 50-100ft, the strictest closure criteria was still used.

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 (in .pdf format) 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.

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.

I hereby agree and sign off to the above statement	Name: Zach Conder Title: Enviromental consultant Email: zach@jhservicesinc.com Date: 12/19/2024
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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 7

Action 392849

QUESTIONS (continued)

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID: 331569
	Action Number: 392849
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

Sante Fe Main Office
Phone: (505) 476-3441

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Santa Fe, NM 87505

CONDITIONS

Action 392849

CONDITIONS

Operator: 3R Operating, LLC 20405 State Highway 249 Houston, TX 77070	OGRID:
	331569
	Action Number:
	392849
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
bhall	Remediation closure conditionally approved for this incident number only. An application has not been submitted for nAPP2405837459 and closure will not be approved for nAPP2405837459 until an approvable application is filed for that incident number.	1/21/2025
bhall	Be advised that the PDF/word versions of the C-141 were replaced by the digital C-141. the applicable pages of the PDF/word version of the PDF do not need to be included with initial C-141s, site characterization/remediation plans, remediation closure reports, reclamation reports, or revegetation reports.	1/21/2025
bhall	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and the OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC. Operator submitted a C-141N on 4/10/2024 at approximately 1:48 PM for sampling to occur on 4/12/2024 at 12 AM (midnight) which is not two full business days. Operator also did not collect confirmation/final samples at 12 AM (midnight). Future sampling notifications must be submitted two full business days prior to sampling and must include correct information such as correct sampling times.	1/21/2025
bhall	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and the OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC. Operator failed to submit a complete and accurate C-141N for the samples collected on 4/17/2024.	1/21/2025
bhall	OCD disagrees with the estimated depth to groundwater in the report but closure is still granted as the most stringent closure criteria were met.	1/21/2025
bhall	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	1/21/2025
bhall	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	1/21/2025
bhall	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	1/21/2025
bhall	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeded activities, inspections, and final pictures when revegetation is achieved.	1/21/2025