MCollier@H-R_Enterprises.com 575-909-0326

Site Assessment and Closure Report

DaVinci 7 Federal Com #003H
Incident# nAB1518141553
Eddy County, New Mexico

Prepared For:

Cimarex Energy Co.
6001 Deauville Blvd. Suite 300N
Midland, TX 79706

Prepared By:

H&R Enterprises, LLC
5120 W. Kansas St.
Hobbs, New Mexico 88242

December 14, 2023

Mr. Mike Bratcher
NMOCD
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Subject: **Site Assessment and Closure Report**
DaVinci 7 Federal Com #003H
Eddy County, NM

Dear Mr. Bratcher,

Cimarex Energy Co. has contracted H&R Enterprises (H&R) to perform site assessment sampling services at the above-referenced location. The results of our site assessment sampling activities are contained herein.

Site Information

The DaVinci Federal Com #003H is located approximately 17.5 miles South of Carlsbad, New Mexico. The legal location for this release is Unit Letter O, Section 7, Township 25 South and Range 27 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.137437 North and -104.226932 West. Site plans are presented in Appendix I.

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in this area is made up of Reagan-Upton association, 0 to 9 percent slopes. The referenced soil data is attached in Appendix II. Drainage courses in this area are typically dry. The project site is located in a high Karst potential area (Karst Map, Appendix I).

Groundwater and Site Characterization

The New Mexico Office of the State Engineer web site indicates that the nearest reported depth to groundwater is 14-feet below ground surface (BGS). See Appendix II for the referenced groundwater data.

If a release occurs within the following areas, the responsible party must treat the release as if it occurred less than 50 feet to the groundwater in Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29, NMAC.

Approximate Depth to Groundwater	**14 Feet/BGS**

☐ Yes ☒ No	Within 300 feet of any continuously flowing watercourse or any other significant watercourse
☐ Yes ☒ No	Within 200 feet of any lakebed, sinkhole, or a playa lake
☐ Yes ☒ No	Within 300 feet from an occupied permanent residence, school, hospital, institution, or church
☐ Yes ☒ No	Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes
☐ Yes ☒ No	Within 1000 feet of any freshwater well or spring
☐ Yes ☒ No	Within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to Section 3-2703 NMSA 1978
☐ Yes ☒ No	Within 300 feet of a wetland
☐ Yes ☒ No	Within the area overlying a subsurface mine
☒ Yes ☐ No	Within an unstable area
☐ Yes ☒ No	Within a 100-year floodplain

As this is a site assessment in a high karst area, as well as being in an area with a depth to groundwater of less than 50-feet BGS, the closure criteria for this site is 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**
≤ 50 feet	Chloride **	EPA 300.0 or SM4500 CIB	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Incident Description

On June 21, 2015, it was discovered that a poly flowline had ruptured. This caused a release of 15 barrels (bbls) of produced water onto the right-of-way and into the pasture. A total of 0 bbls of water were recovered.

Site Assessment Activities

H&R mobilized personnel to begin site assessment sampling activities of the historical release area. Grab samples were obtained by way of hand auguring the release area. Samples collected were transported to Eurofins Laboratory for analysis and the results are presented in the following data table. Site assessment sampling locations are illustrated on Site Assessment Map, Appendix I. Photographic documentation is attached in Appendix IV. Complete laboratory reports can be found in Appendix V.

Table 1: Site Assessment Soil Samples Analysis

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	100 mg/kg			100 mg/kg	600 mg/kg
S-1	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	113
		2'	ND	ND	ND	ND	ND	0	110
S-2	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	112
		2'	ND	ND	ND	ND	ND	0	106
S-3	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	83.3
		2'	ND	ND	ND	ND	ND	0	85.5
		3'	ND	ND	ND	ND	ND	0	134
S-4	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	111
		2'	ND	ND	ND	ND	ND	0	79.6
		3'	ND	ND	ND	ND	ND	0	85.5
S-5	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	101
		2'	ND	ND	ND	ND	ND	0	90.2
S-6	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	83.6
		2'	ND	ND	ND	ND	ND	0	76.1
		3'	ND	ND	ND	ND	ND	0	77.1
S-7	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	95.8
		2'	ND	ND	ND	ND	ND	0	88.5
		3'	ND	ND	ND	ND	ND	0	96.1
S-8	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	86.7
		2'	ND	ND	ND	ND	ND	0	89.3
S-9	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	93.6
S-10	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	108
		2'	ND	ND	ND	54.9	ND	54.9	119
S-11	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	125
		2'	ND	ND	ND	ND	ND	0	121
		3'	ND	ND	ND	ND	ND	0	132
S-12	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	120
		2'	ND	ND	ND	60.3	ND	60.3	103
		3'	ND	ND	ND	ND	ND	0	127
S-13	11/20/2023	0-1'	ND	ND	ND	ND	ND	0	115
		2'	ND	ND	ND	ND	ND	0	112
		3'	ND	ND	ND	ND	ND	0	103

ND = Analyte Not Detected S = Sample Point

Based on our sampling results, we believe the site was previously remediated in 2015 and a closure report was not submitted to the NMOCD.

Closure

Based on the site assessment sampling results completed for this project, on behalf of Cimarex Energy Co., we request that no further actions be required, and that closure of this incident be granted.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575-909-0326.

Respectfully submitted,

H&R Enterprises, LLC

Michael Collier

Michael Collier
Environmental Project Manager

Attachments:

Appendix I Site Maps
Appendix II Soil Survey, Groundwater Data, FEMA Flood Zone
Appendix III Initial and Final C-141
Appendix IV Photographic Documentation
Appendix V Laboratory Reports

APPENDIX I

SITE MAPS

KARST MAP

TOPOGRAPHIC MAP

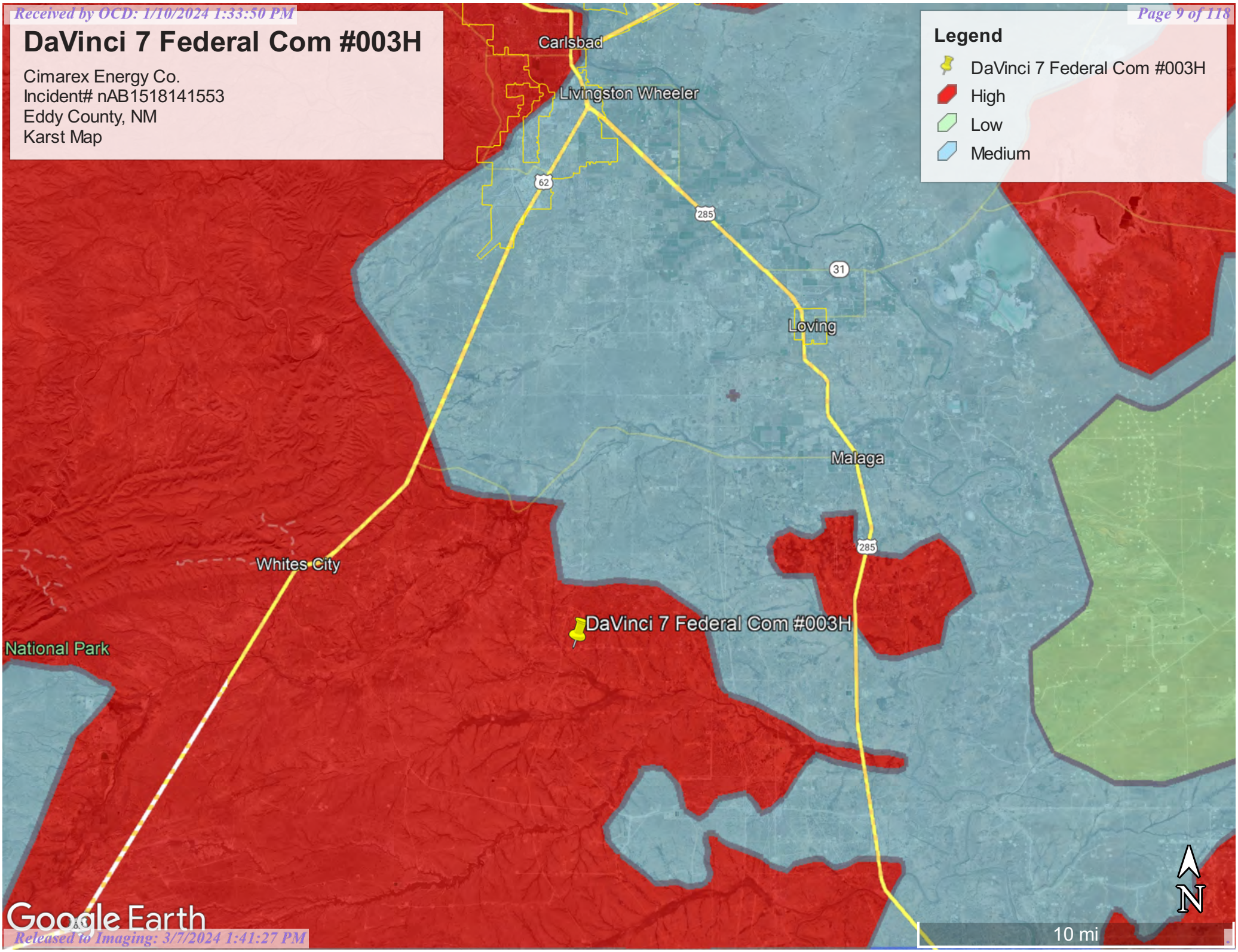
LOCATOR MAP

DaVinci 7 Federal Com #003H

Cimarex Energy Co.
Incident# nAB1518141553
Eddy County, NM
Site Assessment Map

DaVinci 7 Federal Com #003H

Cimarex Energy Co.
Incident# nAB1518141553
Eddy County, NM
Karst Map

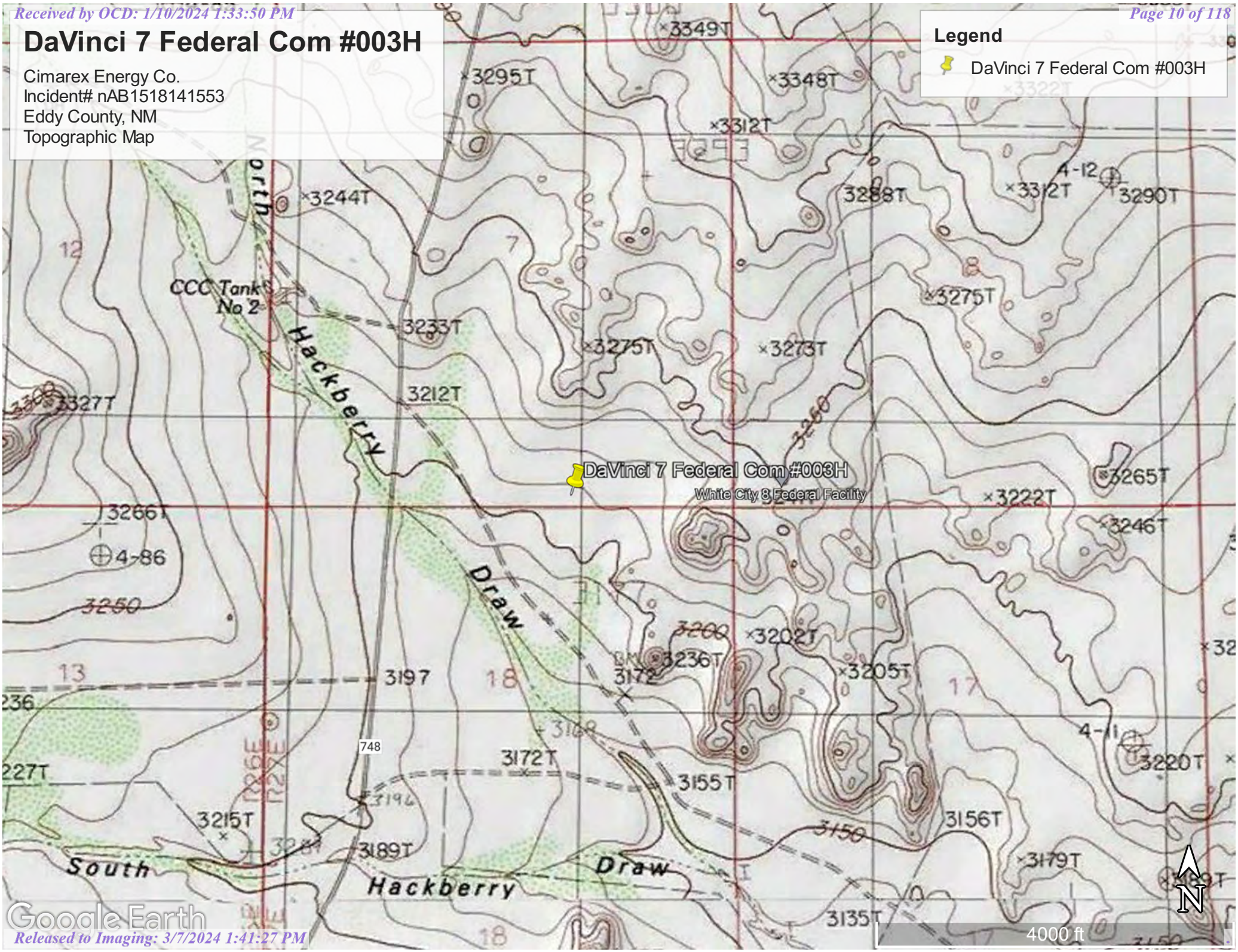


DaVinci 7 Federal Com #003H

Cimarex Energy Co.
Incident# nAB1518141553
Eddy County, NM
Topographic Map

Legend

DaVinci 7 Federal Com #003H

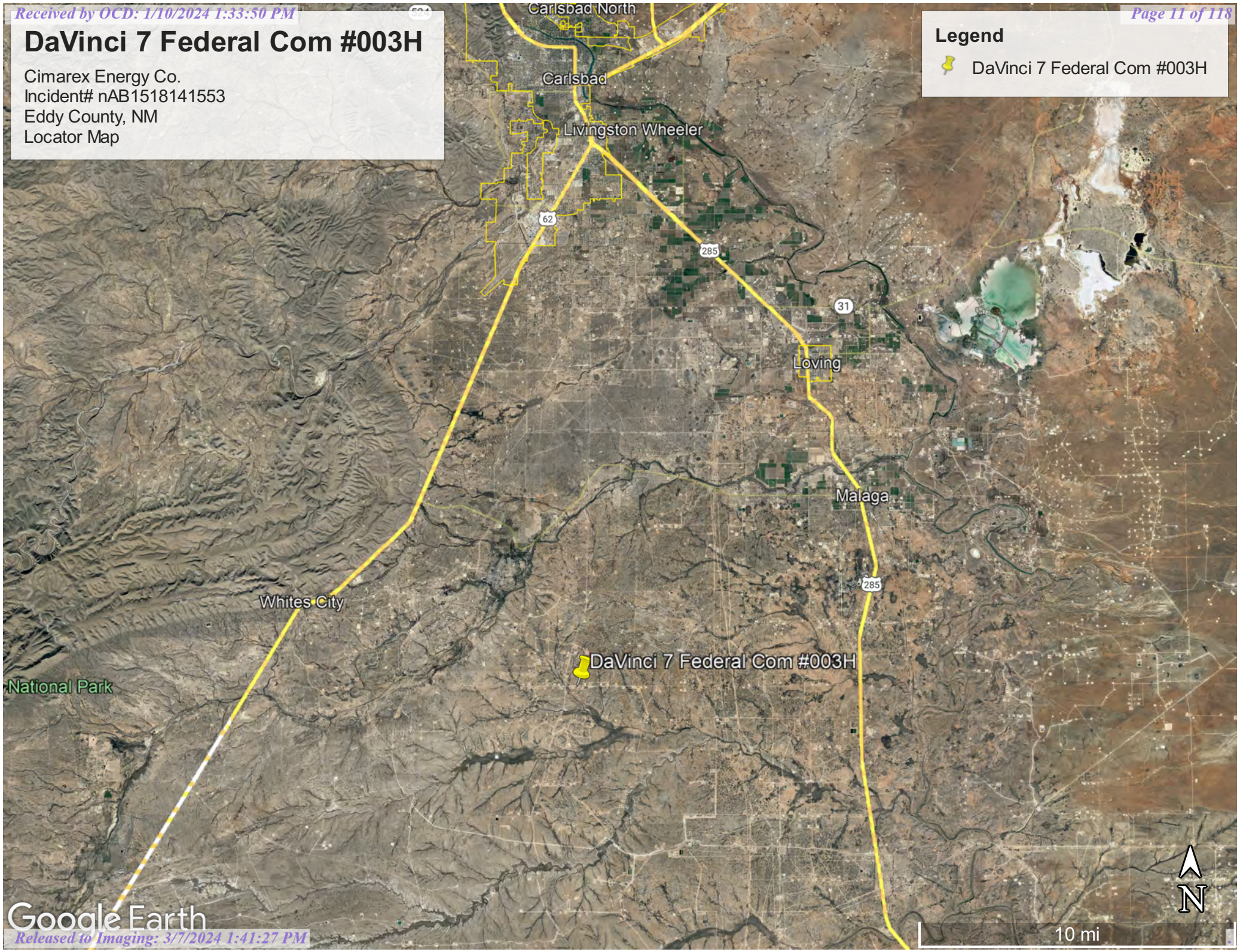


DaVinci 7 Federal Com #003H

Cimarex Energy Co.
Incident# nAB1518141553
Eddy County, NM
Locator Map

Legend

DaVinci 7 Federal Com #003H



APPENDIX II

GROUNDWATER DATA

SOIL SURVEY

FEMA FLOOD ZONE

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 03654 POD1		CUB	ED	2	3	1	24	25S	26E	570654	3553773	2605			
C 03261 POD1		CUB	ED	3	2	1	20	25S	27E	574007	3554006*	2608	351		
C 03569 POD1		CUB	ED	2	1	1	14	25S	26E	568862	3555746	3331	30	0	30
C 02221		CUB	ED	4	3	2	25	25S	26E	571412	3551961*	3993	35		
C 02220		CUB	ED	3	1	2	26	25S	26E	569598	3552352*	4375	35		
C 01013		C	ED			4	25	25S	26E	571505	3551456*	4474	245		
C 03655 POD3		CUB	ED	1	4	4	22	25S	26E	568458	3553019	4700			
C 04329 POD1		C	ED	2	2	2	27	25S	26E	568577	3552567	4900	57	14	43

Average Depth to Water: **7 feet**

Minimum Depth: **0 feet**

Maximum Depth: **14 feet**

Record Count: 8

Basin/County Search:

County: Eddy

UTMNAD83 Radius Search (in meters):

Easting (X): 572190.21 **Northing (Y):** 3555877.56 **Radius:** 5000

***UTM location was derived from PLSS - see Help**

11/28/23 9:49 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Eddy Area, New Mexico

RE—Reagan-Upton association, 0 to 9 percent slopes

Map Unit Setting

National map unit symbol: 1w5d
Elevation: 1,100 to 5,400 feet
Mean annual precipitation: 6 to 14 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 180 to 240 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Reagan and similar soils: 70 percent
Upton and similar soils: 25 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Reagan

Setting

Landform: Fan remnants, alluvial fans
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Alluvium and/or eolian deposits

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 60 inches: loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.2 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 6e

Hydrologic Soil Group: B
Ecological site: R042CY153NM - Loamy
Hydric soil rating: No

Description of Upton

Setting

Landform: Ridges, fans
Landform position (three-dimensional): Side slope, rise
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Residuum weathered from limestone

Typical profile

H1 - 0 to 9 inches: gravelly loam
H2 - 9 to 13 inches: gravelly loam
H3 - 13 to 21 inches: cemented
H4 - 21 to 60 inches: very gravelly loam

Properties and qualities

Slope: 0 to 9 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 75 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R042CY159NM - Shallow Loamy
Hydric soil rating: No

Minor Components

Atoka

Percent of map unit: 3 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Pima

Percent of map unit: 2 percent
Ecological site: R070BC017NM - Bottomland

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 19, Sep 7, 2023

National Flood Hazard Layer FIRMette

FEMA

104°13'56"W 32°8'30"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

104°13'18"W 32°8'N

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/7/2023 at 11:12 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

APPENDIX III

INITIAL C-141

FINAL C-141

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

nAB1518141553

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company Cimarex Energy 215099	Contact Christine Alderman
Address 600 N Marienfeld Ste 600 Midland TX	Telephone No. 432-853-7059
Facility Name DaVinci 7 Fed Com 3	Facility Type production

Surface Owner Federal	Mineral Owner	API No. 30-015-40203

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	07	25S	27E	10	S	165	E	Eddy

Latitude_32.13728_Longitude_-104.22624_

NATURE OF RELEASE

Type of Release produced water	Volume of Release 15 bbls	Volume Recovered 0
Source of Release poly flowline	Date and Hour of Occurrence 06/21/2015	Date and Hour of Discovery 06/21/2015
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Mike Bratcher/BLM	
By Whom? Christine Alderman	Date and Hour 6/22/2015 4:00pm	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 26 2015
RECEIVED

Describe Cause of Problem and Remedial Action Taken.*
Poly flowline ruptured

Describe Area Affected and Cleanup Action Taken.*
ROW area of pasture. Diversified will assess and develop workplan.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: Christine Alderman

Printed Name: Christine Alderman

Title: ESH Supervisor

E-mail Address: calderman@cimarex.com

Date: 6/26/2015 Phone: 432-853-7059

OIL CONSERVATION DIVISION

Approved by Environmental Specialist:

Approval Date: 6/30/15 Expiration Date: N/A

Conditions of Approval: Attached ☐

Remediation per O.C.D. Rules & Guidelines
SUBMIT REMEDIATION PROPOSAL NO LATER THAN: 8/1/15

2RP-3081

* Attach Additional Sheets If Necessary

****** LIQUID SPILLS - VOLUME CALCULATIONS ******

Location of spill: DaVinci 7 Federal Com #003H **Date of Spill:** 6/21/2015

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box,
flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here: ☐

Input Data:

	OIL:	WATER:
If spill volumes from measurement, i.e. metering, tank volumes, etc.are known enter the volumes here:	0.0000 BBL	0.0000 BBL

If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.

Total Area Calculations

Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	1,200 ft	X	4 ft	X	2 in	0%
Rectangle Area #2	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #3	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #4	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #5	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #6	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #7	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%

Standing Liquid Calculations

Standing Liquid Area	width		length		liquid depth	oil (%)
Rectangle Area #1	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #2	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #3	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #4	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #5	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #6	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #7	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%

Saturated Soil Volume Calculations:

		H2O	OIL
Total Solid/Liquid Volume:	4,800 sq. ft.	600 cu. ft.	cu. ft.

Free Liquid Volume Calculations:

		H2O	OIL
Total Free Liquid Volume:	sq. ft.	.000 cu. ft.	.000 cu. ft.

Estimated Volumes Spilled

	H2O	OIL
Liquid in Soil:	15.0 BBL	0.0 BBL
Free Liquid:	0.0 BBL	0.0 BBL
Totals:	14.960 BBL	0.000 BBL
Total Liquid Spill Liquid:	14.960 BBL	0.000 BBL

Estimated Production Volumes Lost

	H2O	OIL
Estimated Production Spilled:	0.000000 BBL	0.000000 BBL

Estimated Surface Damage

Surface Area:	4,800 sq. ft.
Surface Area:	.1102 acre

Recovered Volumes

Estimated oil recovered:	0.0 BBL	check - okay
Estimated water recovered:	0.0 BBL	check - okay

Estimated Weights, and Volumes

Saturated Soil =	67,200 lbs	600 cu.ft.	22 cu.yds.
Total Liquid =	15 BBL	628.32 gallon	5,228 lbs

Incident ID	
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?	_____ (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ 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)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ 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?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☐ 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.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
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: _____ Title: _____

Signature:_____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

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: _____

Ashton Thielke

From: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>
Sent: Wednesday, January 10, 2024 9:08 AM
To: Ashton Thielke
Cc: Laci Luig
Subject: RE: [EXTERNAL] nAB1518141553 - DaVinci 7 Federal Com #003H - Variance Request (19.15.29.12.D.1.A-C)

Ashton,

The variance request for nAB1518141553 - DaVinci 7 Federal Com #003H is approved.

Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,
Brittany Hall ● Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.517.5333 | Brittany.Hall@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd/

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMRND Website prior to submitting any C-141s. The guidance documents can be found at https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/ or https://www.emnrd.nm.gov/ocd/ocd-forms/.

From: Ashton Thielke <Ashton.Thielke@coterra.com>
Sent: Monday, January 8, 2024 8:45 AM
To: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>
Cc: Laci Luig <Laci.Luig@coterra.com>
Subject: [EXTERNAL] nAB1518141553 - DaVinci 7 Federal Com #003H - Variance Request (19.15.29.12.D.1.A-C)

Good morning Brittany,

Cimarex Energy Co. is requesting a variance to NMAC 19.15.29.12.D.1.A-C for the above mentioned spill incident.
A historical closure report was written in 2016 for this site and was recently found on internal servers and submitted to the OCD on January 6, 2023.

The closure report was rejected due to lack of accurate groundwater evidence.
A desktop review was completed and during that review, evidence of remediation can be found on historical aerial imagery on google earth.
The 2016 closure report that was submitted did not contain all the requirements to meet current 19.15.29 NMAC standards.
(Before the most recent NMAC 19.15.29 rule change, confirmation floor/sidewall samples were not required during the excavation process.)
A decision was made to return to the site to reassess the site to look for any evidence of contamination that was missed during the historical remediation.

An environmental consultant was recently (11.20.23) tasked with vertically and horizontally delineating the historical spill area to see if any impact may remain onsite from possible historical remediation efforts.
Recent samples were collected in areas that exceeded remediation & reclamation standards found on Table I of 19.15.29.12 NMAC, previously collected during the time of the closure report (2016). (closure report can be found on OCD Website)
Those sample areas were sampled to depths deeper than previously collected to determine if any contamination remains onsite and if concentrations were below remediation and reclamation standards found on Table I of 19.15.29.12 NMAC.
The result of the site assessment was that all soil samples collected have concentrations below remediation and reclamation standards found on Table I of 19.15.29.12 NMAC.
Details of the site assessment and findings will be found in the closure report.

Due to the age of the spill and possibility of this remediation taking place before the implementation of the new spill rule defined in 19.15.29.1-16, a variance is requested to NMAC 19.15.29.12.D.1.A-C.

A. No 2 business day notification for final sampling - due to current rule implementation occurring after possible site remediation
B. No composite or grab sample plan submitted – due to current rule implementation occurring after possible site remediation
C. No 200 square foot composite sampling - due to current rule implementation occurring after possible site remediation

The variance is requested due to remediation taking place before the current rule was implemented.

This email and correspondence will be attached in the final closure report, which will be submitted following your response.
Please feel free to give me a call if you have any questions.

Thanks,

COTERRA

Ashton Thielke | PBU - Environmental Consultant
T: 432.813.8988 | M: 281.753.5659 | Ashton.Thielke@coterra.com | www.coterra.com
Coterra Energy Inc. | 6001 Deauville Blvd., Suite 300N | Midland, TX 79706

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.

APPENDIX IV

PHOTOGRAPHIC DOCUMENTATION

PHOTOGRAPHIC DOCUMENTATION

SAMPLE POINT PHOTOGRAPHS

S-1

S-2

PHOTOGRAPHIC DOCUMENTATION

S-3

S-4

PHOTOGRAPHIC DOCUMENTATION

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S-6

PHOTOGRAPHIC DOCUMENTATION

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PHOTOGRAPHIC DOCUMENTATION

S-13

RELEASE AREA PHOTOGRAPH

APPENDIX V

LABORATORY REPORTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Michael Collier
H & R Enterprises
5120 W Kansas St
Hobbs, New Mexico 88242

Generated 11/30/2023 2:40:51 PM

JOB DESCRIPTION

Davinci 7 Fed Com #3H (DFC #3)
Eddy

JOB NUMBER

890-5666-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

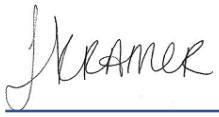
Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Laboratory Job ID: 890-5666-1
SDG: Eddy

Table of Contents

Definitions/Glossary

Client: H & R Enterprises Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3) SDG: Eddy

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Job ID: 890-5666-1

Laboratory: Eurofins Carlsbad

Narrative

Job Narrative
890-5666-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 11/21/2023 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.4°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: S - 1 0-1' (890-5666-1), S - 1 2' (890-5666-2), S - 2 0-1' (890-5666-3), S - 2 2' (890-5666-4), S - 3 0-1' (890-5666-5), S - 3 2' (890-5666-6), S - 3 3' (890-5666-7), S - 4 0-1' (890-5666-8), S - 4 2' (890-5666-9), S - 4 3' (890-5666-10), S - 5 0-1' (890-5666-11), S - 5 2' (890-5666-12), S - 6 0-1' (890-5666-13), S - 6 2' (890-5666-14), S - 6 3' (890-5666-15), S - 7 0-1' (890-5666-16), S - 7 2' (890-5666-17), S - 7 3' (890-5666-18), S - 8 0-1' (890-5666-19), S - 8 2' (890-5666-20), S - 9 0-1' (890-5666-21), S - 10 0-1' (890-5666-22), S - 10 2' (890-5666-23), S - 11 0-1' (890-5666-24), S - 11 2' (890-5666-25), S - 11 3' (890-5666-26), S - 12 0-1' (890-5666-27), S - 12 2' (890-5666-28), S - 12 3' (890-5666-29), S - 13 0-1' (890-5666-30), S - 13 2' (890-5666-31) and S - 13 3' (890-5666-32).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-67741 and analytical batch 880-67809 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S - 12 2' (890-5666-28) and S - 13 3' (890-5666-32). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S - 9 0-1' (890-5666-21) and S - 11 0-1' (890-5666-24). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S - 2 0-1' (890-5666-3), S - 3 2' (890-5666-6), S - 5 2' (890-5666-12), S - 8 2' (890-5666-20), (890-5666-A-1-A MS) and (890-5666-A-1-B MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-67740 and analytical batch 880-67865 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-67740 and analytical batch 880-67865 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-67795 and 880-67797 and analytical

Case Narrative

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Job ID: 890-5666-1 (Continued)

Laboratory: Eurofins Carlsbad (Continued)

batch 880-67801 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S - 9 0-1' (890-5666-21), S - 10 0-1' (890-5666-22), S - 10 2' (890-5666-23), S - 11 0-1' (890-5666-24), S - 11 2' (890-5666-25), S - 11 3' (890-5666-26), S - 12 0-1' (890-5666-27), S - 12 2' (890-5666-28), S - 12 3' (890-5666-29), S - 13 0-1' (890-5666-30), S - 13 2' (890-5666-31), S - 13 3' (890-5666-32), (890-5662-A-21-C), (890-5662-A-21-D MS), (890-5662-A-21-E MSD), (880-36082-A-12-B), (880-36082-A-12-C MS) and (880-36082-A-12-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S - 4 2' (890-5666-9), S - 6 0-1' (890-5666-13) and S - 7 0-1' (890-5666-16). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-67800 and analytical batch 880-67803 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-67803/31), (CCV 880-67803/47) and (CCV 880-67803/58). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-67800 and analytical batch 880-67803 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 1 0-1'

Lab Sample ID: 890-5666-1
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		11/27/23 10:56	11/28/23 17:13	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		11/27/23 10:56	11/28/23 17:13	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		11/27/23 10:56	11/28/23 17:13	1
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.00399		mg/Kg		11/27/23 10:56	11/28/23 17:13	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		11/27/23 10:56	11/28/23 17:13	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		11/27/23 10:56	11/28/23 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*11/27/23 10:56*	*11/28/23 17:13*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*11/27/23 10:56*	*11/28/23 17:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/28/23 17:13	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			11/28/23 20:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		11/27/23 18:09	11/28/23 20:52	1
Diesel Range Organics (Over C10-C28)	<50.1	U F1	50.1		mg/Kg		11/27/23 18:09	11/28/23 20:52	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		11/27/23 18:09	11/28/23 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*11/27/23 18:09*	*11/28/23 20:52*	*1*
o-Terphenyl	*87*		*70 - 130*	*11/27/23 18:09*	*11/28/23 20:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**113**		5.04		mg/Kg			11/28/23 14:52	1

Client Sample ID: S - 1 2'

Lab Sample ID: 890-5666-2
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/27/23 10:56	11/28/23 17:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/27/23 10:56	11/28/23 17:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/27/23 10:56	11/28/23 17:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/27/23 10:56	11/28/23 17:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/27/23 10:56	11/28/23 17:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/27/23 10:56	11/28/23 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*11/27/23 10:56*	*11/28/23 17:39*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*11/27/23 10:56*	*11/28/23 17:39*	*1*

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 1 2'

Lab Sample ID: 890-5666-2
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/28/23 17:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/28/23 21:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/27/23 18:09	11/28/23 21:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/27/23 18:09	11/28/23 21:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/27/23 18:09	11/28/23 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*11/27/23 18:09*	*11/28/23 21:59*	*1*
o-Terphenyl	*107*		*70 - 130*	*11/27/23 18:09*	*11/28/23 21:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**110**		5.01		mg/Kg			11/28/23 15:09	1

Client Sample ID: S - 2 0-1'

Lab Sample ID: 890-5666-3
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00213	U	0.00213		mg/Kg		11/27/23 10:56	11/28/23 18:05	1
Toluene	<0.00213	U	0.00213		mg/Kg		11/27/23 10:56	11/28/23 18:05	1
Ethylbenzene	<0.00213	U	0.00213		mg/Kg		11/27/23 10:56	11/28/23 18:05	1
m-Xylene & p-Xylene	<0.00426	U	0.00426		mg/Kg		11/27/23 10:56	11/28/23 18:05	1
o-Xylene	<0.00213	U	0.00213		mg/Kg		11/27/23 10:56	11/28/23 18:05	1
Xylenes, Total	<0.00426	U	0.00426		mg/Kg		11/27/23 10:56	11/28/23 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*53*	*S1-*	*70 - 130*	*11/27/23 10:56*	*11/28/23 18:05*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*11/27/23 10:56*	*11/28/23 18:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00426	U	0.00426		mg/Kg			11/28/23 18:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/28/23 22:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/27/23 18:09	11/28/23 22:21	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/27/23 18:09	11/28/23 22:21	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 2 0-1'

Lab Sample ID: 890-5666-3
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/27/23 18:09	11/28/23 22:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*11/27/23 18:09*	*11/28/23 22:21*	*1*
o-Terphenyl	*105*		*70 - 130*	*11/27/23 18:09*	*11/28/23 22:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		5.05		mg/Kg			11/28/23 15:15	1

Client Sample ID: S - 2 2'

Lab Sample ID: 890-5666-4
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 18:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 18:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 18:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/28/23 18:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 18:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/28/23 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*11/27/23 10:56*	*11/28/23 18:31*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*11/27/23 10:56*	*11/28/23 18:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/23 18:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			11/28/23 22:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		11/27/23 18:09	11/28/23 22:43	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		11/27/23 18:09	11/28/23 22:43	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		11/27/23 18:09	11/28/23 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*11/27/23 18:09*	*11/28/23 22:43*	*1*
o-Terphenyl	*125*		*70 - 130*	*11/27/23 18:09*	*11/28/23 22:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**106**		5.00		mg/Kg			11/28/23 15:20	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 3 0-1'

Lab Sample ID: 890-5666-5
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 18:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 18:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 18:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/28/23 18:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 18:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/28/23 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*11/27/23 10:56*	*11/28/23 18:57*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*11/27/23 10:56*	*11/28/23 18:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/23 18:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			11/28/23 23:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		11/27/23 18:09	11/28/23 23:05	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		11/27/23 18:09	11/28/23 23:05	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		11/27/23 18:09	11/28/23 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*11/27/23 18:09*	*11/28/23 23:05*	*1*
o-Terphenyl	*106*		*70 - 130*	*11/27/23 18:09*	*11/28/23 23:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**83.3**		4.97		mg/Kg			11/28/23 15:26	1

Client Sample ID: S - 3 2'

Lab Sample ID: 890-5666-6
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 19:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 19:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 19:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/27/23 10:56	11/28/23 19:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 19:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/27/23 10:56	11/28/23 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*11/27/23 10:56*	*11/28/23 19:24*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*11/27/23 10:56*	*11/28/23 19:24*	*1*

Client Sample Results

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 3 2'
Lab Sample ID: 890-5666-6
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			11/28/23 19:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			11/28/23 23:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		11/27/23 18:09	11/28/23 23:27	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		11/27/23 18:09	11/28/23 23:27	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		11/27/23 18:09	11/28/23 23:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*11/27/23 18:09*	*11/28/23 23:27*	*1*
o-Terphenyl	*107*		*70 - 130*	*11/27/23 18:09*	*11/28/23 23:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.5**		5.03		mg/Kg			11/28/23 15:43	1

Client Sample ID: S - 3 3'
Lab Sample ID: 890-5666-7
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 19:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 19:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 19:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/28/23 19:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 19:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/28/23 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*11/27/23 10:56*	*11/28/23 19:50*	*1*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*	*11/27/23 10:56*	*11/28/23 19:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/23 19:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			11/28/23 23:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		11/27/23 18:09	11/28/23 23:49	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		11/27/23 18:09	11/28/23 23:49	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 3 3'

Lab Sample ID: 890-5666-7
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		11/27/23 18:09	11/28/23 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*11/27/23 18:09*	*11/28/23 23:49*	*1*
o-Terphenyl	*95*		*70 - 130*	*11/27/23 18:09*	*11/28/23 23:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**134**		4.99		mg/Kg			11/28/23 15:49	1

Client Sample ID: S - 4 0-1'

Lab Sample ID: 890-5666-8
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 20:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 20:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 20:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/27/23 10:56	11/28/23 20:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 20:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/27/23 10:56	11/28/23 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*11/27/23 10:56*	*11/28/23 20:17*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*11/27/23 10:56*	*11/28/23 20:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/28/23 20:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			11/29/23 00:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		11/27/23 18:09	11/29/23 00:12	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		11/27/23 18:09	11/29/23 00:12	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		11/27/23 18:09	11/29/23 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*11/27/23 18:09*	*11/29/23 00:12*	*1*
o-Terphenyl	*93*		*70 - 130*	*11/27/23 18:09*	*11/29/23 00:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**111**		5.04		mg/Kg			11/28/23 15:54	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 4 2'

Lab Sample ID: 890-5666-9
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 20:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 20:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 20:44	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/27/23 10:56	11/28/23 20:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 20:44	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/27/23 10:56	11/28/23 20:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*11/27/23 10:56*	*11/28/23 20:44*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*11/27/23 10:56*	*11/28/23 20:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/28/23 20:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			11/29/23 00:36	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		11/27/23 18:09	11/29/23 00:36	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		11/27/23 18:09	11/29/23 00:36	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		11/27/23 18:09	11/29/23 00:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*11/27/23 18:09*	*11/29/23 00:36*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*11/27/23 18:09*	*11/29/23 00:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.6**		5.01		mg/Kg			11/28/23 16:00	1

Client Sample ID: S - 4 3'

Lab Sample ID: 890-5666-10
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 21:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 21:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 21:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/28/23 21:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 21:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/28/23 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*11/27/23 10:56*	*11/28/23 21:10*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*11/27/23 10:56*	*11/28/23 21:10*	*1*

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 4 3'

Lab Sample ID: 890-5666-10
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/23 21:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			11/29/23 00:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		11/27/23 18:09	11/29/23 00:59	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		11/27/23 18:09	11/29/23 00:59	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		11/27/23 18:09	11/29/23 00:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*11/27/23 18:09*	*11/29/23 00:59*	*1*
o-Terphenyl	*108*		*70 - 130*	*11/27/23 18:09*	*11/29/23 00:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.5**		4.98		mg/Kg			11/28/23 16:06	1

Client Sample ID: S - 5 0-1'

Lab Sample ID: 890-5666-11
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 22:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 22:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 22:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/28/23 22:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/28/23 22:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/28/23 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*	*11/27/23 10:56*	*11/28/23 22:55*	*1*
1,4-Difluorobenzene (Surr)	*128*		*70 - 130*	*11/27/23 10:56*	*11/28/23 22:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/23 22:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			11/29/23 01:45	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		11/27/23 18:09	11/29/23 01:45	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		11/27/23 18:09	11/29/23 01:45	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 5 0-1'

Lab Sample ID: 890-5666-11
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		11/27/23 18:09	11/29/23 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*11/27/23 18:09*	*11/29/23 01:45*	*1*
o-Terphenyl	*86*		*70 - 130*	*11/27/23 18:09*	*11/29/23 01:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**101**		4.97		mg/Kg			11/28/23 16:11	1

Client Sample ID: S - 5 2'

Lab Sample ID: 890-5666-12
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 23:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 23:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 23:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/27/23 10:56	11/28/23 23:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 23:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/27/23 10:56	11/28/23 23:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*60*	*S1-*	*70 - 130*	*11/27/23 10:56*	*11/28/23 23:22*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*11/27/23 10:56*	*11/28/23 23:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/28/23 23:22	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/29/23 02:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/27/23 18:09	11/29/23 02:08	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/27/23 18:09	11/29/23 02:08	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/27/23 18:09	11/29/23 02:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*11/27/23 18:09*	*11/29/23 02:08*	*1*
o-Terphenyl	*79*		*70 - 130*	*11/27/23 18:09*	*11/29/23 02:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**90.2**		5.04		mg/Kg			11/28/23 16:28	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 6 0-1'

Lab Sample ID: 890-5666-13
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 23:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 23:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 23:48	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/27/23 10:56	11/28/23 23:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 23:48	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/27/23 10:56	11/28/23 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*11/27/23 10:56*	*11/28/23 23:48*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*11/27/23 10:56*	*11/28/23 23:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/28/23 23:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/29/23 02:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/27/23 18:09	11/29/23 02:31	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/27/23 18:09	11/29/23 02:31	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/27/23 18:09	11/29/23 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*58*	*S1-*	*70 - 130*	*11/27/23 18:09*	*11/29/23 02:31*	*1*
o-Terphenyl	*56*	*S1-*	*70 - 130*	*11/27/23 18:09*	*11/29/23 02:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**83.6**		4.95		mg/Kg			11/28/23 16:34	1

Client Sample ID: S - 6 2'

Lab Sample ID: 890-5666-14
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/29/23 00:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/29/23 00:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/29/23 00:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/29/23 00:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/29/23 00:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/29/23 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*11/27/23 10:56*	*11/29/23 00:14*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*11/27/23 10:56*	*11/29/23 00:14*	*1*

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 6 2'

Lab Sample ID: 890-5666-14
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/29/23 00:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**50.9**		49.9		mg/Kg			11/29/23 02:54	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/27/23 18:09	11/29/23 02:54	1
Diesel Range Organics (Over C10-C28)	**50.9**		49.9		mg/Kg		11/27/23 18:09	11/29/23 02:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/27/23 18:09	11/29/23 02:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*11/27/23 18:09*	*11/29/23 02:54*	*1*
o-Terphenyl	*112*		*70 - 130*	*11/27/23 18:09*	*11/29/23 02:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**76.1**		5.04		mg/Kg			11/28/23 16:51	1

Client Sample ID: S - 6 3'

Lab Sample ID: 890-5666-15
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/29/23 00:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/29/23 00:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/29/23 00:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/29/23 00:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/29/23 00:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/29/23 00:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*11/27/23 10:56*	*11/29/23 00:41*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*11/27/23 10:56*	*11/29/23 00:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/29/23 00:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			11/29/23 03:16	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		11/27/23 18:09	11/29/23 03:16	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		11/27/23 18:09	11/29/23 03:16	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 6 3'

Lab Sample ID: 890-5666-15
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		11/27/23 18:09	11/29/23 03:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*11/27/23 18:09*	*11/29/23 03:16*	*1*
o-Terphenyl	*70*		*70 - 130*	*11/27/23 18:09*	*11/29/23 03:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.1**		4.97		mg/Kg			11/28/23 16:56	1

Client Sample ID: S - 7 0-1'

Lab Sample ID: 890-5666-16
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/29/23 01:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/29/23 01:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/29/23 01:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/27/23 10:56	11/29/23 01:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/29/23 01:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/27/23 10:56	11/29/23 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*11/27/23 10:56*	*11/29/23 01:08*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*11/27/23 10:56*	*11/29/23 01:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/29/23 01:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			11/29/23 03:39	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		11/27/23 18:09	11/29/23 03:39	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		11/27/23 18:09	11/29/23 03:39	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		11/27/23 18:09	11/29/23 03:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*57*	*S1-*	*70 - 130*	*11/27/23 18:09*	*11/29/23 03:39*	*1*
o-Terphenyl	*49*	*S1-*	*70 - 130*	*11/27/23 18:09*	*11/29/23 03:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**95.8**		5.05		mg/Kg			11/28/23 17:02	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 7 2'

Lab Sample ID: 890-5666-17
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/27/23 10:56	11/29/23 01:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/27/23 10:56	11/29/23 01:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/27/23 10:56	11/29/23 01:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/27/23 10:56	11/29/23 01:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/27/23 10:56	11/29/23 01:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/27/23 10:56	11/29/23 01:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*11/27/23 10:56*	*11/29/23 01:34*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*11/27/23 10:56*	*11/29/23 01:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/29/23 01:34	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			11/29/23 04:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		11/27/23 18:09	11/29/23 04:02	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		11/27/23 18:09	11/29/23 04:02	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		11/27/23 18:09	11/29/23 04:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*11/27/23 18:09*	*11/29/23 04:02*	*1*
o-Terphenyl	*76*		*70 - 130*	*11/27/23 18:09*	*11/29/23 04:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**88.5**		4.98		mg/Kg			11/28/23 17:08	1

Client Sample ID: S - 7 3'

Lab Sample ID: 890-5666-18
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/29/23 02:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/29/23 02:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/29/23 02:01	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/27/23 10:56	11/29/23 02:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/29/23 02:01	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/27/23 10:56	11/29/23 02:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*11/27/23 10:56*	*11/29/23 02:01*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*11/27/23 10:56*	*11/29/23 02:01*	*1*

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 7 3'

Lab Sample ID: 890-5666-18
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/29/23 02:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			11/29/23 04:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		11/27/23 18:09	11/29/23 04:24	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		11/27/23 18:09	11/29/23 04:24	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		11/27/23 18:09	11/29/23 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*11/27/23 18:09*	*11/29/23 04:24*	*1*
o-Terphenyl	*100*		*70 - 130*	*11/27/23 18:09*	*11/29/23 04:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**96.1**		5.05		mg/Kg			11/28/23 17:13	1

Client Sample ID: S - 8 0-1'

Lab Sample ID: 890-5666-19
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/29/23 02:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/29/23 02:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/29/23 02:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/29/23 02:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 10:56	11/29/23 02:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 10:56	11/29/23 02:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*11/27/23 10:56*	*11/29/23 02:28*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*11/27/23 10:56*	*11/29/23 02:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/29/23 02:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			11/29/23 04:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		11/27/23 18:09	11/29/23 04:47	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		11/27/23 18:09	11/29/23 04:47	1

Client Sample Results

Client: H & R Enterprises Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3) SDG: Eddy

Client Sample ID: S - 8 0-1' Lab Sample ID: 890-5666-19

Date Collected: 11/20/23 00:00 **Matrix: Solid**
Date Received: 11/21/23 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		11/27/23 18:09	11/29/23 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*11/27/23 18:09*	*11/29/23 04:47*	*1*
o-Terphenyl	*112*		*70 - 130*	*11/27/23 18:09*	*11/29/23 04:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**86.7**		5.03		mg/Kg			11/28/23 17:19	1

Client Sample ID: S - 8 2' Lab Sample ID: 890-5666-20

Date Collected: 11/20/23 00:00 **Matrix: Solid**
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		11/27/23 10:56	11/29/23 02:54	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/27/23 10:56	11/29/23 02:54	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/27/23 10:56	11/29/23 02:54	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/27/23 10:56	11/29/23 02:54	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/27/23 10:56	11/29/23 02:54	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/27/23 10:56	11/29/23 02:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*11/27/23 10:56*	*11/29/23 02:54*	*1*
1,4-Difluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*11/27/23 10:56*	*11/29/23 02:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			11/29/23 02:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/29/23 05:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/27/23 18:09	11/29/23 05:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/27/23 18:09	11/29/23 05:08	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/27/23 18:09	11/29/23 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*11/27/23 18:09*	*11/29/23 05:08*	*1*
o-Terphenyl	*106*		*70 - 130*	*11/27/23 18:09*	*11/29/23 05:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.3**		4.98		mg/Kg			11/28/23 17:24	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 9 0-1'

Lab Sample ID: 890-5666-21
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1 F2	0.00199		mg/Kg		11/27/23 11:00	11/28/23 14:39	1
Toluene	<0.00199	U F1	0.00199		mg/Kg		11/27/23 11:00	11/28/23 14:39	1
Ethylbenzene	<0.00199	U F1 F2	0.00199		mg/Kg		11/27/23 11:00	11/28/23 14:39	1
m-Xylene & p-Xylene	<0.00398	U F1 F2	0.00398		mg/Kg		11/27/23 11:00	11/28/23 14:39	1
o-Xylene	<0.00199	U F1 F2	0.00199		mg/Kg		11/27/23 11:00	11/28/23 14:39	1
Xylenes, Total	<0.00398	U F1 F2	0.00398		mg/Kg		11/27/23 11:00	11/28/23 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*11/27/23 11:00*	*11/28/23 14:39*	*1*
1,4-Difluorobenzene (Surr)	*63*	*S1-*	*70 - 130*	*11/27/23 11:00*	*11/28/23 14:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/23 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			11/28/23 16:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		11/27/23 17:59	11/28/23 16:22	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		11/27/23 17:59	11/28/23 16:22	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		11/27/23 17:59	11/28/23 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*162*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 16:22*	*1*
o-Terphenyl	*145*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 16:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**93.6**		4.95		mg/Kg			11/30/23 05:44	1

Client Sample ID: S - 10 0-1'

Lab Sample ID: 890-5666-22
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:00	11/28/23 12:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:00	11/28/23 12:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:00	11/28/23 12:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/27/23 11:00	11/28/23 12:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:00	11/28/23 12:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/27/23 11:00	11/28/23 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*11/27/23 11:00*	*11/28/23 12:15*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*11/27/23 11:00*	*11/28/23 12:15*	*1*

Client Sample Results

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 10 0-1'
Lab Sample ID: 890-5666-22
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/28/23 12:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/28/23 16:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/27/23 17:59	11/28/23 16:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/27/23 17:59	11/28/23 16:44	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/27/23 17:59	11/28/23 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*153*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 16:44*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 16:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**108**		5.03		mg/Kg			11/30/23 06:04	1

Client Sample ID: S - 10 2'
Lab Sample ID: 890-5666-23
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:00	11/28/23 12:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:00	11/28/23 12:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:00	11/28/23 12:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/27/23 11:00	11/28/23 12:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:00	11/28/23 12:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/27/23 11:00	11/28/23 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*11/27/23 11:00*	*11/28/23 12:36*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*11/27/23 11:00*	*11/28/23 12:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/28/23 12:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**54.9**		50.4		mg/Kg			11/28/23 17:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		11/27/23 17:59	11/28/23 17:06	1
Diesel Range Organics (Over C10-C28)	**54.9**		50.4		mg/Kg		11/27/23 17:59	11/28/23 17:06	1

Eurofins Carlsbad

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 10 2'

Lab Sample ID: 890-5666-23
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		11/27/23 17:59	11/28/23 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*148*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 17:06*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 17:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**119**		4.96		mg/Kg			11/30/23 06:11	1

Client Sample ID: S - 11 0-1'

Lab Sample ID: 890-5666-24
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:00	11/28/23 12:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:00	11/28/23 12:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:00	11/28/23 12:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/27/23 11:00	11/28/23 12:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:00	11/28/23 12:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/27/23 11:00	11/28/23 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*11/27/23 11:00*	*11/28/23 12:56*	*1*
1,4-Difluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*11/27/23 11:00*	*11/28/23 12:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/28/23 12:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			11/28/23 17:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		11/27/23 17:59	11/28/23 17:29	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		11/27/23 17:59	11/28/23 17:29	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		11/27/23 17:59	11/28/23 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*184*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 17:29*	*1*
o-Terphenyl	*166*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 17:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**125**		4.97		mg/Kg			11/30/23 06:17	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 11 2'

Lab Sample ID: 890-5666-25
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 13:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 13:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 13:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 11:00	11/28/23 13:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 13:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 11:00	11/28/23 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*11/27/23 11:00*	*11/28/23 13:17*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*11/27/23 11:00*	*11/28/23 13:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/23 13:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/28/23 17:51	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/27/23 17:59	11/28/23 17:51	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/27/23 17:59	11/28/23 17:51	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/27/23 17:59	11/28/23 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*148*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 17:51*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 17:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**121**		5.02		mg/Kg			11/30/23 06:24	1

Client Sample ID: S - 11 3'

Lab Sample ID: 890-5666-26
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 13:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 13:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 13:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 11:00	11/28/23 13:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 13:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 11:00	11/28/23 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*11/27/23 11:00*	*11/28/23 13:37*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*11/27/23 11:00*	*11/28/23 13:37*	*1*

Client Sample Results

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 11 3'
Lab Sample ID: 890-5666-26
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/23 13:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			11/28/23 18:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		11/27/23 17:59	11/28/23 18:13	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		11/27/23 17:59	11/28/23 18:13	1
OII Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		11/27/23 17:59	11/28/23 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*171*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 18:13*	*1*
o-Terphenyl	*155*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 18:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**132**		5.01		mg/Kg			11/30/23 06:44	1

Client Sample ID: S - 12 0-1'
Lab Sample ID: 890-5666-27
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:00	11/28/23 13:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:00	11/28/23 13:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:00	11/28/23 13:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/27/23 11:00	11/28/23 13:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:00	11/28/23 13:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/27/23 11:00	11/28/23 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*11/27/23 11:00*	*11/28/23 13:58*	*1*
1,4-Difluorobenzene (Surr)	*70*		*70 - 130*	*11/27/23 11:00*	*11/28/23 13:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			11/28/23 13:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/28/23 18:36	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/27/23 17:59	11/28/23 18:36	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/27/23 17:59	11/28/23 18:36	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 12 0-1'

Lab Sample ID: 890-5666-27
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/27/23 17:59	11/28/23 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*147*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 18:36*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 18:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		5.01		mg/Kg			11/30/23 06:50	1

Client Sample ID: S - 12 2'

Lab Sample ID: 890-5666-28
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:00	11/28/23 14:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:00	11/28/23 14:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:00	11/28/23 14:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/27/23 11:00	11/28/23 14:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:00	11/28/23 14:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/27/23 11:00	11/28/23 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*11/27/23 11:00*	*11/28/23 14:19*	*1*
1,4-Difluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*11/27/23 11:00*	*11/28/23 14:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/28/23 14:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**60.3**		50.5		mg/Kg			11/28/23 18:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		11/27/23 17:59	11/28/23 18:58	1
Diesel Range Organics (Over C10-C28)	**60.3**		50.5		mg/Kg		11/27/23 17:59	11/28/23 18:58	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		11/27/23 17:59	11/28/23 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*153*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 18:58*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*11/27/23 17:59*	*11/28/23 18:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		4.99		mg/Kg			11/30/23 06:57	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 12 3'

Lab Sample ID: 890-5666-29
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/27/23 11:00	11/28/23 16:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/27/23 11:00	11/28/23 16:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/27/23 11:00	11/28/23 16:35	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/27/23 11:00	11/28/23 16:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/27/23 11:00	11/28/23 16:35	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/27/23 11:00	11/28/23 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*11/27/23 11:00*	*11/28/23 16:35*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*11/27/23 11:00*	*11/28/23 16:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/28/23 16:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/28/23 23:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/27/23 18:05	11/28/23 23:49	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/27/23 18:05	11/28/23 23:49	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/27/23 18:05	11/28/23 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*146*	*S1+*	*70 - 130*	*11/27/23 18:05*	*11/28/23 23:49*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*11/27/23 18:05*	*11/28/23 23:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**127**		5.00		mg/Kg			11/30/23 07:03	1

Client Sample ID: S - 13 0-1'

Lab Sample ID: 890-5666-30
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 16:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 16:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 16:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 11:00	11/28/23 16:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 16:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 11:00	11/28/23 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*11/27/23 11:00*	*11/28/23 16:56*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*11/27/23 11:00*	*11/28/23 16:56*	*1*

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 13 0-1'

Lab Sample ID: 890-5666-30
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/23 16:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			11/29/23 00:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		11/27/23 18:05	11/29/23 00:12	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		11/27/23 18:05	11/29/23 00:12	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		11/27/23 18:05	11/29/23 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*150*	*S1+*	*70 - 130*	*11/27/23 18:05*	*11/29/23 00:12*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*11/27/23 18:05*	*11/29/23 00:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		5.02		mg/Kg			11/30/23 07:10	1

Client Sample ID: S - 13 2'

Lab Sample ID: 890-5666-31
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:00	11/28/23 17:16	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:00	11/28/23 17:16	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:00	11/28/23 17:16	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/27/23 11:00	11/28/23 17:16	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:00	11/28/23 17:16	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/27/23 11:00	11/28/23 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*11/27/23 11:00*	*11/28/23 17:16*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*11/27/23 11:00*	*11/28/23 17:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			11/28/23 17:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			11/29/23 00:36	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		11/27/23 18:05	11/29/23 00:36	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		11/27/23 18:05	11/29/23 00:36	1

Client Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Client Sample ID: S - 13 2'

Lab Sample ID: 890-5666-31
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		11/27/23 18:05	11/29/23 00:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*149*	*S1+*	*70 - 130*	*11/27/23 18:05*	*11/29/23 00:36*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*11/27/23 18:05*	*11/29/23 00:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		5.01		mg/Kg			11/30/23 07:16	1

Client Sample ID: S - 13 3'

Lab Sample ID: 890-5666-32
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 17:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 17:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 17:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 11:00	11/28/23 17:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:00	11/28/23 17:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 11:00	11/28/23 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*11/27/23 11:00*	*11/28/23 17:37*	*1*
1,4-Difluorobenzene (Surr)	*51*	*S1-*	*70 - 130*	*11/27/23 11:00*	*11/28/23 17:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/23 17:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			11/29/23 00:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		11/27/23 18:05	11/29/23 00:59	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		11/27/23 18:05	11/29/23 00:59	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		11/27/23 18:05	11/29/23 00:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*151*	*S1+*	*70 - 130*	*11/27/23 18:05*	*11/29/23 00:59*	*1*
o-Terphenyl	*138*	*S1+*	*70 - 130*	*11/27/23 18:05*	*11/29/23 00:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		4.98		mg/Kg			11/30/23 07:36	1

Surrogate Summary

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-5666-1	S - 1 0-1'	82	77
890-5666-1 MS	S - 1 0-1'	58 S1-	55 S1-
890-5666-1 MSD	S - 1 0-1'	70	66 S1-
890-5666-2	S - 1 2'	104	96
890-5666-3	S - 2 0-1'	53 S1-	83
890-5666-4	S - 2 2'	75	111
890-5666-5	S - 3 0-1'	106	118
890-5666-6	S - 3 2'	131 S1+	114
890-5666-7	S - 3 3'	85	125
890-5666-8	S - 4 0-1'	124	117
890-5666-9	S - 4 2'	125	116
890-5666-10	S - 4 3'	82	100
890-5666-11	S - 5 0-1'	73	128
890-5666-12	S - 5 2'	60 S1-	75
890-5666-13	S - 6 0-1'	130	107
890-5666-14	S - 6 2'	113	84
890-5666-15	S - 6 3'	101	85
890-5666-16	S - 7 0-1'	130	101
890-5666-17	S - 7 2'	83	81
890-5666-18	S - 7 3'	120	116
890-5666-19	S - 8 0-1'	121	117
890-5666-20	S - 8 2'	124	132 S1+
890-5666-21	S - 9 0-1'	85	63 S1-
890-5666-21 MS	S - 9 0-1'	90	84
890-5666-21 MSD	S - 9 0-1'	123	101
890-5666-22	S - 10 0-1'	100	73
890-5666-23	S - 10 2'	103	81
890-5666-24	S - 11 0-1'	95	67 S1-
890-5666-25	S - 11 2'	103	71
890-5666-26	S - 11 3'	101	71
890-5666-27	S - 12 0-1'	101	70
890-5666-28	S - 12 2'	105	64 S1-
890-5666-29	S - 12 3'	97	77
890-5666-30	S - 13 0-1'	114	91
890-5666-31	S - 13 2'	87	76
890-5666-32	S - 13 3'	103	51 S1-
LCS 880-67740/1-A	Lab Control Sample	85	83
LCS 880-67741/1-A	Lab Control Sample	109	100
LCSD 880-67740/2-A	Lab Control Sample Dup	101	78
LCSD 880-67741/2-A	Lab Control Sample Dup	113	100
MB 880-67740/5-A	Method Blank	53 S1-	100
MB 880-67741/5-A	Method Blank	79	84

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Surrogate Summary

Client: H & R Enterprises Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3) SDG: Eddy

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-5666-1	S - 1 0-1'	83	87
890-5666-1 MS	S - 1 0-1'	82	76
890-5666-1 MSD	S - 1 0-1'	87	84
890-5666-2	S - 1 2'	101	107
890-5666-3	S - 2 0-1'	98	105
890-5666-4	S - 2 2'	119	125
890-5666-5	S - 3 0-1'	97	106
890-5666-6	S - 3 2'	101	107
890-5666-7	S - 3 3'	90	95
890-5666-8	S - 4 0-1'	95	93
890-5666-9	S - 4 2'	73	67 S1-
890-5666-10	S - 4 3'	110	108
890-5666-11	S - 5 0-1'	88	86
890-5666-12	S - 5 2'	78	79
890-5666-13	S - 6 0-1'	58 S1-	56 S1-
890-5666-14	S - 6 2'	112	112
890-5666-15	S - 6 3'	72	70
890-5666-16	S - 7 0-1'	57 S1-	49 S1-
890-5666-17	S - 7 2'	75	76
890-5666-18	S - 7 3'	95	100
890-5666-19	S - 8 0-1'	110	112
890-5666-20	S - 8 2'	100	106
890-5666-21	S - 9 0-1'	162 S1+	145 S1+
890-5666-22	S - 10 0-1'	153 S1+	139 S1+
890-5666-23	S - 10 2'	148 S1+	136 S1+
890-5666-24	S - 11 0-1'	184 S1+	166 S1+
890-5666-25	S - 11 2'	148 S1+	134 S1+
890-5666-26	S - 11 3'	171 S1+	155 S1+
890-5666-27	S - 12 0-1'	147 S1+	135 S1+
890-5666-28	S - 12 2'	153 S1+	139 S1+
890-5666-29	S - 12 3'	146 S1+	132 S1+
890-5666-30	S - 13 0-1'	150 S1+	132 S1+
890-5666-31	S - 13 2'	149 S1+	134 S1+
890-5666-32	S - 13 3'	151 S1+	138 S1+
LCS 880-67795/2-A	Lab Control Sample	84	86
LCS 880-67797/2-A	Lab Control Sample	94	93
LCS 880-67800/2-A	Lab Control Sample	105	117
LCSD 880-67795/3-A	Lab Control Sample Dup	94	102
LCSD 880-67797/3-A	Lab Control Sample Dup	104	107
LCSD 880-67800/3-A	Lab Control Sample Dup	96	110
MB 880-67795/1-A	Method Blank	172 S1+	163 S1+
MB 880-67797/1-A	Method Blank	175 S1+	168 S1+
MB 880-67800/1-A	Method Blank	120	132 S1+

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-67740/5-A
Matrix: Solid
Analysis Batch: 67865

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67740

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 16:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 16:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 16:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/27/23 10:56	11/28/23 16:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 10:56	11/28/23 16:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/27/23 10:56	11/28/23 16:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*53*	*S1-*	*70 - 130*	*11/27/23 10:56*	*11/28/23 16:46*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*11/27/23 10:56*	*11/28/23 16:46*	*1*

Lab Sample ID: LCS 880-67740/1-A
Matrix: Solid
Analysis Batch: 67865

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67740

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07251		mg/Kg		73	70 - 130
Toluene	0.100	0.08320		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.07690		mg/Kg		77	70 - 130
m-Xylene & p-Xylene	0.200	0.1489		mg/Kg		74	70 - 130
o-Xylene	0.100	0.07989		mg/Kg		80	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*

Lab Sample ID: LCSD 880-67740/2-A
Matrix: Solid
Analysis Batch: 67865

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 67740

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07747		mg/Kg		77	70 - 130	7	35
Toluene	0.100	0.07418		mg/Kg		74	70 - 130	11	35
Ethylbenzene	0.100	0.07901		mg/Kg		79	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1700		mg/Kg		85	70 - 130	13	35
o-Xylene	0.100	0.08125		mg/Kg		81	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*

Lab Sample ID: 890-5666-1 MS
Matrix: Solid
Analysis Batch: 67865

Client Sample ID: S - 1 0-1'
Prep Type: Total/NA
Prep Batch: 67740

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.0996	0.03921	F1	mg/Kg		39	70 - 130
Toluene	<0.00200	U F2 F1	0.0996	0.04601	F1	mg/Kg		46	70 - 130

QC Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-5666-1 MS
Matrix: Solid
Analysis Batch: 67865

Client Sample ID: S - 1 0-1'
Prep Type: Total/NA
Prep Batch: 67740

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylbenzene	<0.00200	U F1	0.0996	0.03965	F1	mg/Kg		40	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.199	0.07795	F1	mg/Kg		39	70 - 130		
o-Xylene	<0.00200	U F2 F1	0.0996	0.04871	F1	mg/Kg		49	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*58*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*55*	*S1-*	*70 - 130*

Lab Sample ID: 890-5666-1 MSD
Matrix: Solid
Analysis Batch: 67865

Client Sample ID: S - 1 0-1'
Prep Type: Total/NA
Prep Batch: 67740

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.0994	0.04186	F1	mg/Kg		42	70 - 130	7	35
Toluene	<0.00200	U F2 F1	0.0994	0.04261	F1	mg/Kg		42	70 - 130	8	35
Ethylbenzene	<0.00200	U F1	0.0994	0.04175	F1	mg/Kg		42	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.199	0.08822	F1	mg/Kg		44	70 - 130	12	35
o-Xylene	<0.00200	U F2 F1	0.0994	0.04137	F1	mg/Kg		42	70 - 130	16	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*70*		*70 - 130*
1,4-Difluorobenzene (Surr)	*66*	*S1-*	*70 - 130*

Lab Sample ID: MB 880-67741/5-A
Matrix: Solid
Analysis Batch: 67809

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:00	11/28/23 11:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:00	11/28/23 11:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:00	11/28/23 11:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/27/23 11:00	11/28/23 11:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:00	11/28/23 11:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/27/23 11:00	11/28/23 11:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*11/27/23 11:00*	*11/28/23 11:13*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*11/27/23 11:00*	*11/28/23 11:13*	*1*

Lab Sample ID: LCS 880-67741/1-A
Matrix: Solid
Analysis Batch: 67809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67741

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08598		mg/Kg		86	70 - 130
Toluene	0.100	0.08396		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.09073		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1862		mg/Kg		93	70 - 130

QC Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-67741/1-A
Matrix: Solid
Analysis Batch: 67809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67741

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.09278		mg/Kg		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-67741/2-A
Matrix: Solid
Analysis Batch: 67809

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 67741

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07910		mg/Kg		79	70 - 130	8	35
Toluene			0.100	0.07830		mg/Kg		78	70 - 130	7	35
Ethylbenzene			0.100	0.08506		mg/Kg		85	70 - 130	6	35
m-Xylene & p-Xylene			0.200	0.1736		mg/Kg		87	70 - 130	7	35
o-Xylene			0.100	0.08534		mg/Kg		85	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-5666-21 MS
Matrix: Solid
Analysis Batch: 67809

Client Sample ID: S - 9 0-1'
Prep Type: Total/NA
Prep Batch: 67741

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199		0.0996	0.04428	F1	mg/Kg		28	70 - 130		
Toluene	<0.00199		0.0996	0.04536	F1	mg/Kg		-52	70 - 130		
Ethylbenzene	<0.00199		0.0996	0.04729	F1	mg/Kg		23	70 - 130		
m-Xylene & p-Xylene	<0.00398		0.199	0.08896	F1	mg/Kg		13	70 - 130		
o-Xylene	<0.00199		0.0996	0.04647	F1	mg/Kg		18	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*

Lab Sample ID: 890-5666-21 MSD
Matrix: Solid
Analysis Batch: 67809

Client Sample ID: S - 9 0-1'
Prep Type: Total/NA
Prep Batch: 67741

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1 F2	0.0990	0.06350	F2 F1	mg/Kg		64	70 - 130	36	35
Toluene	<0.00199	U F1	0.0990	0.06178	F1	mg/Kg		62	70 - 130	31	35
Ethylbenzene	<0.00199	U F1 F2	0.0990	0.07379	F2	mg/Kg		75	70 - 130	44	35
m-Xylene & p-Xylene	<0.00398	U F1 F2	0.198	0.1495	F2	mg/Kg		75	70 - 130	51	35
o-Xylene	<0.00199	U F1 F2	0.0990	0.07229	F2	mg/Kg		73	70 - 130	43	35

QC Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-5666-21 MSD
Matrix: Solid
Analysis Batch: 67809

Client Sample ID: S - 9 0-1'
Prep Type: Total/NA
Prep Batch: 67741

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	123		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-67795/1-A
Matrix: Solid
Analysis Batch: 67801

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67795

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/27/23 17:59	11/28/23 08:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/27/23 17:59	11/28/23 08:05	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/27/23 17:59	11/28/23 08:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	172	S1+	70 - 130	11/27/23 17:59	11/28/23 08:05	1
o-Terphenyl	163	S1+	70 - 130	11/27/23 17:59	11/28/23 08:05	1

Lab Sample ID: LCS 880-67795/2-A
Matrix: Solid
Analysis Batch: 67801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67795

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1062		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1037		mg/Kg		104	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	86		70 - 130

Lab Sample ID: LCSD 880-67795/3-A
Matrix: Solid
Analysis Batch: 67801

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 67795

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1038		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1006		mg/Kg		101	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	102		70 - 130

QC Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-67797/1-A
Matrix: Solid
Analysis Batch: 67801

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67797

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/27/23 18:05	11/28/23 19:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/27/23 18:05	11/28/23 19:43	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/27/23 18:05	11/28/23 19:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*175*	*S1+*	*70 - 130*	*11/27/23 18:05*	*11/28/23 19:43*	*1*
o-Terphenyl	*168*	*S1+*	*70 - 130*	*11/27/23 18:05*	*11/28/23 19:43*	*1*

Lab Sample ID: LCS 880-67797/2-A
Matrix: Solid
Analysis Batch: 67801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67797

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1017		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1011		mg/Kg		101	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*
o-Terphenyl	*93*		*70 - 130*

Lab Sample ID: LCSD 880-67797/3-A
Matrix: Solid
Analysis Batch: 67801

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 67797

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1052		mg/Kg		105	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	960.3		mg/Kg		96	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*104*		*70 - 130*
o-Terphenyl	*107*		*70 - 130*

Lab Sample ID: MB 880-67800/1-A
Matrix: Solid
Analysis Batch: 67803

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67800

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/27/23 18:09	11/28/23 19:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/27/23 18:09	11/28/23 19:43	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/27/23 18:09	11/28/23 19:43	1

QC Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-67800/1-A
Matrix: Solid
Analysis Batch: 67803

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67800

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	11/27/23 18:09	11/28/23 19:43	1
o-Terphenyl	132	S1+	70 - 130	11/27/23 18:09	11/28/23 19:43	1

Lab Sample ID: LCS 880-67800/2-A
Matrix: Solid
Analysis Batch: 67803

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67800

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1060		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	946.5		mg/Kg		95	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	117		70 - 130

Lab Sample ID: LCSD 880-67800/3-A
Matrix: Solid
Analysis Batch: 67803

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 67800

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1025		mg/Kg		102	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	888.8		mg/Kg		89	70 - 130	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 890-5666-1 MS
Matrix: Solid
Analysis Batch: 67803

Client Sample ID: S - 1 0-1'
Prep Type: Total/NA
Prep Batch: 67800

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1010	919.6		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1010	618.2	F1	mg/Kg		58	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	76		70 - 130

QC Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-5666-1 MSD — **Client Sample ID: S - 1 0-1'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 67803 — **Prep Batch: 67800**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1010	1001		mg/Kg		96	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1010	692.1	F1	mg/Kg		65	70 - 130	11	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*87*		*70 - 130*
o-Terphenyl	*84*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-67777/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67830

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			11/28/23 14:35	1

Lab Sample ID: LCS 880-67777/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67830

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.2		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-67777/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67830

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	243.4		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 890-5666-1 MS — **Client Sample ID: S - 1 0-1'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67830

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	113		252	356.2		mg/Kg		96	90 - 110

Lab Sample ID: 890-5666-1 MSD — **Client Sample ID: S - 1 0-1'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67830

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	113		252	356.3		mg/Kg		96	90 - 110	0	20

QC Sample Results

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-5666-11 MS — **Client Sample ID: S - 5 0-1'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67830

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	101		249	340.7		mg/Kg		96	90 - 110

Lab Sample ID: 890-5666-11 MSD — **Client Sample ID: S - 5 0-1'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67830

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	101		249	340.8		mg/Kg		97	90 - 110	0	20

Lab Sample ID: MB 880-67778/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67831

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			11/30/23 05:25	1

Lab Sample ID: LCS 880-67778/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67831

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	272.8		mg/Kg		109	90 - 110

Lab Sample ID: LCSD 880-67778/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67831

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	270.7		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 890-5666-21 MS — **Client Sample ID: S - 9 0-1'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67831

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	93.6		248	366.8		mg/Kg		110	90 - 110

Lab Sample ID: 890-5666-21 MSD — **Client Sample ID: S - 9 0-1'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67831

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	93.6		248	358.3		mg/Kg		107	90 - 110	2	20

Lab Sample ID: 890-5666-31 MS — **Client Sample ID: S - 13 2'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 67831

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	112		251	372.2		mg/Kg		104	90 - 110

QC Sample Results

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-5666-31 MSD
Client Sample ID: S - 13 2'
Matrix: Solid
Prep Type: Soluble
Analysis Batch: 67831

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	112		251	372.8		mg/Kg		104	90 - 110	0	20

QC Association Summary

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

GC VOA

Prep Batch: 67740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-1	S - 1 0-1'	Total/NA	Solid	5035	
890-5666-2	S - 1 2'	Total/NA	Solid	5035	
890-5666-3	S - 2 0-1'	Total/NA	Solid	5035	
890-5666-4	S - 2 2'	Total/NA	Solid	5035	
890-5666-5	S - 3 0-1'	Total/NA	Solid	5035	
890-5666-6	S - 3 2'	Total/NA	Solid	5035	
890-5666-7	S - 3 3'	Total/NA	Solid	5035	
890-5666-8	S - 4 0-1'	Total/NA	Solid	5035	
890-5666-9	S - 4 2'	Total/NA	Solid	5035	
890-5666-10	S - 4 3'	Total/NA	Solid	5035	
890-5666-11	S - 5 0-1'	Total/NA	Solid	5035	
890-5666-12	S - 5 2'	Total/NA	Solid	5035	
890-5666-13	S - 6 0-1'	Total/NA	Solid	5035	
890-5666-14	S - 6 2'	Total/NA	Solid	5035	
890-5666-15	S - 6 3'	Total/NA	Solid	5035	
890-5666-16	S - 7 0-1'	Total/NA	Solid	5035	
890-5666-17	S - 7 2'	Total/NA	Solid	5035	
890-5666-18	S - 7 3'	Total/NA	Solid	5035	
890-5666-19	S - 8 0-1'	Total/NA	Solid	5035	
890-5666-20	S - 8 2'	Total/NA	Solid	5035	
MB 880-67740/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-67740/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-67740/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-5666-1 MS	S - 1 0-1'	Total/NA	Solid	5035	
890-5666-1 MSD	S - 1 0-1'	Total/NA	Solid	5035	

Prep Batch: 67741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-21	S - 9 0-1'	Total/NA	Solid	5035	
890-5666-22	S - 10 0-1'	Total/NA	Solid	5035	
890-5666-23	S - 10 2'	Total/NA	Solid	5035	
890-5666-24	S - 11 0-1'	Total/NA	Solid	5035	
890-5666-25	S - 11 2'	Total/NA	Solid	5035	
890-5666-26	S - 11 3'	Total/NA	Solid	5035	
890-5666-27	S - 12 0-1'	Total/NA	Solid	5035	
890-5666-28	S - 12 2'	Total/NA	Solid	5035	
890-5666-29	S - 12 3'	Total/NA	Solid	5035	
890-5666-30	S - 13 0-1'	Total/NA	Solid	5035	
890-5666-31	S - 13 2'	Total/NA	Solid	5035	
890-5666-32	S - 13 3'	Total/NA	Solid	5035	
MB 880-67741/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-67741/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-67741/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-5666-21 MS	S - 9 0-1'	Total/NA	Solid	5035	
890-5666-21 MSD	S - 9 0-1'	Total/NA	Solid	5035	

Analysis Batch: 67809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-21	S - 9 0-1'	Total/NA	Solid	8021B	67741
890-5666-22	S - 10 0-1'	Total/NA	Solid	8021B	67741
890-5666-23	S - 10 2'	Total/NA	Solid	8021B	67741

QC Association Summary

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

GC VOA (Continued)

Analysis Batch: 67809 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-24	S - 11 0-1'	Total/NA	Solid	8021B	67741
890-5666-25	S - 11 2'	Total/NA	Solid	8021B	67741
890-5666-26	S - 11 3'	Total/NA	Solid	8021B	67741
890-5666-27	S - 12 0-1'	Total/NA	Solid	8021B	67741
890-5666-28	S - 12 2'	Total/NA	Solid	8021B	67741
890-5666-29	S - 12 3'	Total/NA	Solid	8021B	67741
890-5666-30	S - 13 0-1'	Total/NA	Solid	8021B	67741
890-5666-31	S - 13 2'	Total/NA	Solid	8021B	67741
890-5666-32	S - 13 3'	Total/NA	Solid	8021B	67741
MB 880-67741/5-A	Method Blank	Total/NA	Solid	8021B	67741
LCS 880-67741/1-A	Lab Control Sample	Total/NA	Solid	8021B	67741
LCSD 880-67741/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	67741
890-5666-21 MS	S - 9 0-1'	Total/NA	Solid	8021B	67741
890-5666-21 MSD	S - 9 0-1'	Total/NA	Solid	8021B	67741

Analysis Batch: 67865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-1	S - 1 0-1'	Total/NA	Solid	8021B	67740
890-5666-2	S - 1 2'	Total/NA	Solid	8021B	67740
890-5666-3	S - 2 0-1'	Total/NA	Solid	8021B	67740
890-5666-4	S - 2 2'	Total/NA	Solid	8021B	67740
890-5666-5	S - 3 0-1'	Total/NA	Solid	8021B	67740
890-5666-6	S - 3 2'	Total/NA	Solid	8021B	67740
890-5666-7	S - 3 3'	Total/NA	Solid	8021B	67740
890-5666-8	S - 4 0-1'	Total/NA	Solid	8021B	67740
890-5666-9	S - 4 2'	Total/NA	Solid	8021B	67740
890-5666-10	S - 4 3'	Total/NA	Solid	8021B	67740
890-5666-11	S - 5 0-1'	Total/NA	Solid	8021B	67740
890-5666-12	S - 5 2'	Total/NA	Solid	8021B	67740
890-5666-13	S - 6 0-1'	Total/NA	Solid	8021B	67740
890-5666-14	S - 6 2'	Total/NA	Solid	8021B	67740
890-5666-15	S - 6 3'	Total/NA	Solid	8021B	67740
890-5666-16	S - 7 0-1'	Total/NA	Solid	8021B	67740
890-5666-17	S - 7 2'	Total/NA	Solid	8021B	67740
890-5666-18	S - 7 3'	Total/NA	Solid	8021B	67740
890-5666-19	S - 8 0-1'	Total/NA	Solid	8021B	67740
890-5666-20	S - 8 2'	Total/NA	Solid	8021B	67740
MB 880-67740/5-A	Method Blank	Total/NA	Solid	8021B	67740
LCS 880-67740/1-A	Lab Control Sample	Total/NA	Solid	8021B	67740
LCSD 880-67740/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	67740
890-5666-1 MS	S - 1 0-1'	Total/NA	Solid	8021B	67740
890-5666-1 MSD	S - 1 0-1'	Total/NA	Solid	8021B	67740

Analysis Batch: 67940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-1	S - 1 0-1'	Total/NA	Solid	Total BTEX	
890-5666-2	S - 1 2'	Total/NA	Solid	Total BTEX	
890-5666-3	S - 2 0-1'	Total/NA	Solid	Total BTEX	
890-5666-4	S - 2 2'	Total/NA	Solid	Total BTEX	
890-5666-5	S - 3 0-1'	Total/NA	Solid	Total BTEX	
890-5666-6	S - 3 2'	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

GC VOA (Continued)

Analysis Batch: 67940 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-7	S - 3 3'	Total/NA	Solid	Total BTEX	
890-5666-8	S - 4 0-1'	Total/NA	Solid	Total BTEX	
890-5666-9	S - 4 2'	Total/NA	Solid	Total BTEX	
890-5666-10	S - 4 3'	Total/NA	Solid	Total BTEX	
890-5666-11	S - 5 0-1'	Total/NA	Solid	Total BTEX	
890-5666-12	S - 5 2'	Total/NA	Solid	Total BTEX	
890-5666-13	S - 6 0-1'	Total/NA	Solid	Total BTEX	
890-5666-14	S - 6 2'	Total/NA	Solid	Total BTEX	
890-5666-15	S - 6 3'	Total/NA	Solid	Total BTEX	
890-5666-16	S - 7 0-1'	Total/NA	Solid	Total BTEX	
890-5666-17	S - 7 2'	Total/NA	Solid	Total BTEX	
890-5666-18	S - 7 3'	Total/NA	Solid	Total BTEX	
890-5666-19	S - 8 0-1'	Total/NA	Solid	Total BTEX	
890-5666-20	S - 8 2'	Total/NA	Solid	Total BTEX	
890-5666-21	S - 9 0-1'	Total/NA	Solid	Total BTEX	
890-5666-22	S - 10 0-1'	Total/NA	Solid	Total BTEX	
890-5666-23	S - 10 2'	Total/NA	Solid	Total BTEX	
890-5666-24	S - 11 0-1'	Total/NA	Solid	Total BTEX	
890-5666-25	S - 11 2'	Total/NA	Solid	Total BTEX	
890-5666-26	S - 11 3'	Total/NA	Solid	Total BTEX	
890-5666-27	S - 12 0-1'	Total/NA	Solid	Total BTEX	
890-5666-28	S - 12 2'	Total/NA	Solid	Total BTEX	
890-5666-29	S - 12 3'	Total/NA	Solid	Total BTEX	
890-5666-30	S - 13 0-1'	Total/NA	Solid	Total BTEX	
890-5666-31	S - 13 2'	Total/NA	Solid	Total BTEX	
890-5666-32	S - 13 3'	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 67795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-21	S - 9 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-22	S - 10 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-23	S - 10 2'	Total/NA	Solid	8015NM Prep	
890-5666-24	S - 11 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-25	S - 11 2'	Total/NA	Solid	8015NM Prep	
890-5666-26	S - 11 3'	Total/NA	Solid	8015NM Prep	
890-5666-27	S - 12 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-28	S - 12 2'	Total/NA	Solid	8015NM Prep	
MB 880-67795/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-67795/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-67795/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 67797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-29	S - 12 3'	Total/NA	Solid	8015NM Prep	
890-5666-30	S - 13 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-31	S - 13 2'	Total/NA	Solid	8015NM Prep	
890-5666-32	S - 13 3'	Total/NA	Solid	8015NM Prep	
MB 880-67797/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-67797/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

GC Semi VOA (Continued)

Prep Batch: 67797 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-67797/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 67800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-1	S - 1 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-2	S - 1 2'	Total/NA	Solid	8015NM Prep	
890-5666-3	S - 2 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-4	S - 2 2'	Total/NA	Solid	8015NM Prep	
890-5666-5	S - 3 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-6	S - 3 2'	Total/NA	Solid	8015NM Prep	
890-5666-7	S - 3 3'	Total/NA	Solid	8015NM Prep	
890-5666-8	S - 4 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-9	S - 4 2'	Total/NA	Solid	8015NM Prep	
890-5666-10	S - 4 3'	Total/NA	Solid	8015NM Prep	
890-5666-11	S - 5 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-12	S - 5 2'	Total/NA	Solid	8015NM Prep	
890-5666-13	S - 6 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-14	S - 6 2'	Total/NA	Solid	8015NM Prep	
890-5666-15	S - 6 3'	Total/NA	Solid	8015NM Prep	
890-5666-16	S - 7 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-17	S - 7 2'	Total/NA	Solid	8015NM Prep	
890-5666-18	S - 7 3'	Total/NA	Solid	8015NM Prep	
890-5666-19	S - 8 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-20	S - 8 2'	Total/NA	Solid	8015NM Prep	
MB 880-67800/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-67800/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-67800/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-5666-1 MS	S - 1 0-1'	Total/NA	Solid	8015NM Prep	
890-5666-1 MSD	S - 1 0-1'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 67801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-21	S - 9 0-1'	Total/NA	Solid	8015B NM	67795
890-5666-22	S - 10 0-1'	Total/NA	Solid	8015B NM	67795
890-5666-23	S - 10 2'	Total/NA	Solid	8015B NM	67795
890-5666-24	S - 11 0-1'	Total/NA	Solid	8015B NM	67795
890-5666-25	S - 11 2'	Total/NA	Solid	8015B NM	67795
890-5666-26	S - 11 3'	Total/NA	Solid	8015B NM	67795
890-5666-27	S - 12 0-1'	Total/NA	Solid	8015B NM	67795
890-5666-28	S - 12 2'	Total/NA	Solid	8015B NM	67795
890-5666-29	S - 12 3'	Total/NA	Solid	8015B NM	67797
890-5666-30	S - 13 0-1'	Total/NA	Solid	8015B NM	67797
890-5666-31	S - 13 2'	Total/NA	Solid	8015B NM	67797
890-5666-32	S - 13 3'	Total/NA	Solid	8015B NM	67797
MB 880-67795/1-A	Method Blank	Total/NA	Solid	8015B NM	67795
MB 880-67797/1-A	Method Blank	Total/NA	Solid	8015B NM	67797
LCS 880-67795/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	67795
LCS 880-67797/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	67797
LCSD 880-67795/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	67795
LCSD 880-67797/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	67797

QC Association Summary

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

GC Semi VOA

Analysis Batch: 67803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-1	S - 1 0-1'	Total/NA	Solid	8015B NM	67800
890-5666-2	S - 1 2'	Total/NA	Solid	8015B NM	67800
890-5666-3	S - 2 0-1'	Total/NA	Solid	8015B NM	67800
890-5666-4	S - 2 2'	Total/NA	Solid	8015B NM	67800
890-5666-5	S - 3 0-1'	Total/NA	Solid	8015B NM	67800
890-5666-6	S - 3 2'	Total/NA	Solid	8015B NM	67800
890-5666-7	S - 3 3'	Total/NA	Solid	8015B NM	67800
890-5666-8	S - 4 0-1'	Total/NA	Solid	8015B NM	67800
890-5666-9	S - 4 2'	Total/NA	Solid	8015B NM	67800
890-5666-10	S - 4 3'	Total/NA	Solid	8015B NM	67800
890-5666-11	S - 5 0-1'	Total/NA	Solid	8015B NM	67800
890-5666-12	S - 5 2'	Total/NA	Solid	8015B NM	67800
890-5666-13	S - 6 0-1'	Total/NA	Solid	8015B NM	67800
890-5666-14	S - 6 2'	Total/NA	Solid	8015B NM	67800
890-5666-15	S - 6 3'	Total/NA	Solid	8015B NM	67800
890-5666-16	S - 7 0-1'	Total/NA	Solid	8015B NM	67800
890-5666-17	S - 7 2'	Total/NA	Solid	8015B NM	67800
890-5666-18	S - 7 3'	Total/NA	Solid	8015B NM	67800
890-5666-19	S - 8 0-1'	Total/NA	Solid	8015B NM	67800
890-5666-20	S - 8 2'	Total/NA	Solid	8015B NM	67800
MB 880-67800/1-A	Method Blank	Total/NA	Solid	8015B NM	67800
LCS 880-67800/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	67800
LCSD 880-67800/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	67800
890-5666-1 MS	S - 1 0-1'	Total/NA	Solid	8015B NM	67800
890-5666-1 MSD	S - 1 0-1'	Total/NA	Solid	8015B NM	67800

Analysis Batch: 67936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-1	S - 1 0-1'	Total/NA	Solid	8015 NM	
890-5666-2	S - 1 2'	Total/NA	Solid	8015 NM	
890-5666-3	S - 2 0-1'	Total/NA	Solid	8015 NM	
890-5666-4	S - 2 2'	Total/NA	Solid	8015 NM	
890-5666-5	S - 3 0-1'	Total/NA	Solid	8015 NM	
890-5666-6	S - 3 2'	Total/NA	Solid	8015 NM	
890-5666-7	S - 3 3'	Total/NA	Solid	8015 NM	
890-5666-8	S - 4 0-1'	Total/NA	Solid	8015 NM	
890-5666-9	S - 4 2'	Total/NA	Solid	8015 NM	
890-5666-10	S - 4 3'	Total/NA	Solid	8015 NM	
890-5666-11	S - 5 0-1'	Total/NA	Solid	8015 NM	
890-5666-12	S - 5 2'	Total/NA	Solid	8015 NM	
890-5666-13	S - 6 0-1'	Total/NA	Solid	8015 NM	
890-5666-14	S - 6 2'	Total/NA	Solid	8015 NM	
890-5666-15	S - 6 3'	Total/NA	Solid	8015 NM	
890-5666-16	S - 7 0-1'	Total/NA	Solid	8015 NM	
890-5666-17	S - 7 2'	Total/NA	Solid	8015 NM	
890-5666-18	S - 7 3'	Total/NA	Solid	8015 NM	
890-5666-19	S - 8 0-1'	Total/NA	Solid	8015 NM	
890-5666-20	S - 8 2'	Total/NA	Solid	8015 NM	
890-5666-21	S - 9 0-1'	Total/NA	Solid	8015 NM	
890-5666-22	S - 10 0-1'	Total/NA	Solid	8015 NM	
890-5666-23	S - 10 2'	Total/NA	Solid	8015 NM	

QC Association Summary

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

GC Semi VOA (Continued)

Analysis Batch: 67936 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-24	S - 11 0-1'	Total/NA	Solid	8015 NM	
890-5666-25	S - 11 2'	Total/NA	Solid	8015 NM	
890-5666-26	S - 11 3'	Total/NA	Solid	8015 NM	
890-5666-27	S - 12 0-1'	Total/NA	Solid	8015 NM	
890-5666-28	S - 12 2'	Total/NA	Solid	8015 NM	
890-5666-29	S - 12 3'	Total/NA	Solid	8015 NM	
890-5666-30	S - 13 0-1'	Total/NA	Solid	8015 NM	
890-5666-31	S - 13 2'	Total/NA	Solid	8015 NM	
890-5666-32	S - 13 3'	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 67777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-1	S - 1 0-1'	Soluble	Solid	DI Leach	
890-5666-2	S - 1 2'	Soluble	Solid	DI Leach	
890-5666-3	S - 2 0-1'	Soluble	Solid	DI Leach	
890-5666-4	S - 2 2'	Soluble	Solid	DI Leach	
890-5666-5	S - 3 0-1'	Soluble	Solid	DI Leach	
890-5666-6	S - 3 2'	Soluble	Solid	DI Leach	
890-5666-7	S - 3 3'	Soluble	Solid	DI Leach	
890-5666-8	S - 4 0-1'	Soluble	Solid	DI Leach	
890-5666-9	S - 4 2'	Soluble	Solid	DI Leach	
890-5666-10	S - 4 3'	Soluble	Solid	DI Leach	
890-5666-11	S - 5 0-1'	Soluble	Solid	DI Leach	
890-5666-12	S - 5 2'	Soluble	Solid	DI Leach	
890-5666-13	S - 6 0-1'	Soluble	Solid	DI Leach	
890-5666-14	S - 6 2'	Soluble	Solid	DI Leach	
890-5666-15	S - 6 3'	Soluble	Solid	DI Leach	
890-5666-16	S - 7 0-1'	Soluble	Solid	DI Leach	
890-5666-17	S - 7 2'	Soluble	Solid	DI Leach	
890-5666-18	S - 7 3'	Soluble	Solid	DI Leach	
890-5666-19	S - 8 0-1'	Soluble	Solid	DI Leach	
890-5666-20	S - 8 2'	Soluble	Solid	DI Leach	
MB 880-67777/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-67777/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-67777/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-5666-1 MS	S - 1 0-1'	Soluble	Solid	DI Leach	
890-5666-1 MSD	S - 1 0-1'	Soluble	Solid	DI Leach	
890-5666-11 MS	S - 5 0-1'	Soluble	Solid	DI Leach	
890-5666-11 MSD	S - 5 0-1'	Soluble	Solid	DI Leach	

Leach Batch: 67778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-21	S - 9 0-1'	Soluble	Solid	DI Leach	
890-5666-22	S - 10 0-1'	Soluble	Solid	DI Leach	
890-5666-23	S - 10 2'	Soluble	Solid	DI Leach	
890-5666-24	S - 11 0-1'	Soluble	Solid	DI Leach	
890-5666-25	S - 11 2'	Soluble	Solid	DI Leach	
890-5666-26	S - 11 3'	Soluble	Solid	DI Leach	
890-5666-27	S - 12 0-1'	Soluble	Solid	DI Leach	

QC Association Summary

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

HPLC/IC (Continued)

Leach Batch: 67778 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-28	S - 12 2'	Soluble	Solid	DI Leach	
890-5666-29	S - 12 3'	Soluble	Solid	DI Leach	
890-5666-30	S - 13 0-1'	Soluble	Solid	DI Leach	
890-5666-31	S - 13 2'	Soluble	Solid	DI Leach	
890-5666-32	S - 13 3'	Soluble	Solid	DI Leach	
MB 880-67778/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-67778/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-67778/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-5666-21 MS	S - 9 0-1'	Soluble	Solid	DI Leach	
890-5666-21 MSD	S - 9 0-1'	Soluble	Solid	DI Leach	
890-5666-31 MS	S - 13 2'	Soluble	Solid	DI Leach	
890-5666-31 MSD	S - 13 2'	Soluble	Solid	DI Leach	

Analysis Batch: 67830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-1	S - 1 0-1'	Soluble	Solid	300.0	67777
890-5666-2	S - 1 2'	Soluble	Solid	300.0	67777
890-5666-3	S - 2 0-1'	Soluble	Solid	300.0	67777
890-5666-4	S - 2 2'	Soluble	Solid	300.0	67777
890-5666-5	S - 3 0-1'	Soluble	Solid	300.0	67777
890-5666-6	S - 3 2'	Soluble	Solid	300.0	67777
890-5666-7	S - 3 3'	Soluble	Solid	300.0	67777
890-5666-8	S - 4 0-1'	Soluble	Solid	300.0	67777
890-5666-9	S - 4 2'	Soluble	Solid	300.0	67777
890-5666-10	S - 4 3'	Soluble	Solid	300.0	67777
890-5666-11	S - 5 0-1'	Soluble	Solid	300.0	67777
890-5666-12	S - 5 2'	Soluble	Solid	300.0	67777
890-5666-13	S - 6 0-1'	Soluble	Solid	300.0	67777
890-5666-14	S - 6 2'	Soluble	Solid	300.0	67777
890-5666-15	S - 6 3'	Soluble	Solid	300.0	67777
890-5666-16	S - 7 0-1'	Soluble	Solid	300.0	67777
890-5666-17	S - 7 2'	Soluble	Solid	300.0	67777
890-5666-18	S - 7 3'	Soluble	Solid	300.0	67777
890-5666-19	S - 8 0-1'	Soluble	Solid	300.0	67777
890-5666-20	S - 8 2'	Soluble	Solid	300.0	67777
MB 880-67777/1-A	Method Blank	Soluble	Solid	300.0	67777
LCS 880-67777/2-A	Lab Control Sample	Soluble	Solid	300.0	67777
LCSD 880-67777/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	67777
890-5666-1 MS	S - 1 0-1'	Soluble	Solid	300.0	67777
890-5666-1 MSD	S - 1 0-1'	Soluble	Solid	300.0	67777
890-5666-11 MS	S - 5 0-1'	Soluble	Solid	300.0	67777
890-5666-11 MSD	S - 5 0-1'	Soluble	Solid	300.0	67777

Analysis Batch: 67831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-21	S - 9 0-1'	Soluble	Solid	300.0	67778
890-5666-22	S - 10 0-1'	Soluble	Solid	300.0	67778
890-5666-23	S - 10 2'	Soluble	Solid	300.0	67778
890-5666-24	S - 11 0-1'	Soluble	Solid	300.0	67778
890-5666-25	S - 11 2'	Soluble	Solid	300.0	67778
890-5666-26	S - 11 3'	Soluble	Solid	300.0	67778

QC Association Summary

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

HPLC/IC (Continued)

Analysis Batch: 67831 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5666-27	S - 12 0-1'	Soluble	Solid	300.0	67778
890-5666-28	S - 12 2'	Soluble	Solid	300.0	67778
890-5666-29	S - 12 3'	Soluble	Solid	300.0	67778
890-5666-30	S - 13 0-1'	Soluble	Solid	300.0	67778
890-5666-31	S - 13 2'	Soluble	Solid	300.0	67778
890-5666-32	S - 13 3'	Soluble	Solid	300.0	67778
MB 880-67778/1-A	Method Blank	Soluble	Solid	300.0	67778
LCS 880-67778/2-A	Lab Control Sample	Soluble	Solid	300.0	67778
LCSD 880-67778/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	67778
890-5666-21 MS	S - 9 0-1'	Soluble	Solid	300.0	67778
890-5666-21 MSD	S - 9 0-1'	Soluble	Solid	300.0	67778
890-5666-31 MS	S - 13 2'	Soluble	Solid	300.0	67778
890-5666-31 MSD	S - 13 2'	Soluble	Solid	300.0	67778

Lab Chronicle

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 1 0-1'
Lab Sample ID: 890-5666-1
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 17:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 17:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 20:52	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/28/23 20:52	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 14:52	CH	EET MID

Client Sample ID: S - 1 2'
Lab Sample ID: 890-5666-2
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 17:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 17:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 21:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/28/23 21:59	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 15:09	CH	EET MID

Client Sample ID: S - 2 0-1'
Lab Sample ID: 890-5666-3
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.69 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 18:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 18:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 22:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/28/23 22:21	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 15:15	CH	EET MID

Client Sample ID: S - 2 2'
Lab Sample ID: 890-5666-4
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 18:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 18:31	SM	EET MID

Lab Chronicle

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 2 2'
Lab Sample ID: 890-5666-4
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			67936	11/28/23 22:43	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/28/23 22:43	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 15:20	CH	EET MID

Client Sample ID: S - 3 0-1'
Lab Sample ID: 890-5666-5
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 18:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 18:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 23:05	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/28/23 23:05	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 15:26	CH	EET MID

Client Sample ID: S - 3 2'
Lab Sample ID: 890-5666-6
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 19:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 19:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 23:27	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/28/23 23:27	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 15:43	CH	EET MID

Client Sample ID: S - 3 3'
Lab Sample ID: 890-5666-7
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 19:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 19:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 23:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/28/23 23:49	SM	EET MID

Lab Chronicle

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 3 3'
Lab Sample ID: 890-5666-7
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 15:49	CH	EET MID

Client Sample ID: S - 4 0-1'
Lab Sample ID: 890-5666-8
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 20:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 20:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 00:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 00:12	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 15:54	CH	EET MID

Client Sample ID: S - 4 2'
Lab Sample ID: 890-5666-9
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 20:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 20:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 00:36	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 00:36	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 16:00	CH	EET MID

Client Sample ID: S - 4 3'
Lab Sample ID: 890-5666-10
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 21:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 21:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 00:59	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 00:59	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 16:06	CH	EET MID

Lab Chronicle

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 5 0-1'
Lab Sample ID: 890-5666-11
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 22:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 22:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 01:45	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 01:45	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 16:11	CH	EET MID

Client Sample ID: S - 5 2'
Lab Sample ID: 890-5666-12
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 23:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 23:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 02:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 02:08	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 16:28	CH	EET MID

Client Sample ID: S - 6 0-1'
Lab Sample ID: 890-5666-13
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/28/23 23:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 23:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 02:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 02:31	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 16:34	CH	EET MID

Client Sample ID: S - 6 2'
Lab Sample ID: 890-5666-14
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/29/23 00:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/29/23 00:14	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 6 2'
Lab Sample ID: 890-5666-14
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			67936	11/29/23 02:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 02:54	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 16:51	CH	EET MID

Client Sample ID: S - 6 3'
Lab Sample ID: 890-5666-15
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/29/23 00:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/29/23 00:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 03:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 03:16	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 16:56	CH	EET MID

Client Sample ID: S - 7 0-1'
Lab Sample ID: 890-5666-16
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/29/23 01:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/29/23 01:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 03:39	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 03:39	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 17:02	CH	EET MID

Client Sample ID: S - 7 2'
Lab Sample ID: 890-5666-17
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/29/23 01:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/29/23 01:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 04:02	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 04:02	SM	EET MID

Lab Chronicle

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 7 2'
Lab Sample ID: 890-5666-17
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 17:08	CH	EET MID

Client Sample ID: S - 7 3'
Lab Sample ID: 890-5666-18
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/29/23 02:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/29/23 02:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 04:24	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 04:24	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 17:13	CH	EET MID

Client Sample ID: S - 8 0-1'
Lab Sample ID: 890-5666-19
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/29/23 02:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/29/23 02:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 04:47	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 04:47	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 17:19	CH	EET MID

Client Sample ID: S - 8 2'
Lab Sample ID: 890-5666-20
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	67740	11/27/23 10:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67865	11/29/23 02:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/29/23 02:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 05:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	67800	11/27/23 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67803	11/29/23 05:08	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	67777	11/27/23 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67830	11/28/23 17:24	CH	EET MID

Lab Chronicle

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 9 0-1'
Lab Sample ID: 890-5666-21
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	67741	11/27/23 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67809	11/28/23 14:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 14:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 16:22	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	67795	11/27/23 17:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67801	11/28/23 16:22	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	67778	11/27/23 17:01	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67831	11/30/23 05:44	CH	EET MID

Client Sample ID: S - 10 0-1'
Lab Sample ID: 890-5666-22
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67741	11/27/23 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67809	11/28/23 12:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 12:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 16:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	67795	11/27/23 17:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67801	11/28/23 16:44	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	67778	11/27/23 17:01	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67831	11/30/23 06:04	CH	EET MID

Client Sample ID: S - 10 2'
Lab Sample ID: 890-5666-23
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	67741	11/27/23 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67809	11/28/23 12:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 12:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 17:06	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	67795	11/27/23 17:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67801	11/28/23 17:06	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	67778	11/27/23 17:01	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67831	11/30/23 06:11	CH	EET MID

Client Sample ID: S - 11 0-1'
Lab Sample ID: 890-5666-24
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	67741	11/27/23 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67809	11/28/23 12:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 12:56	SM	EET MID

Lab Chronicle

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 11 0-1'
Lab Sample ID: 890-5666-24
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			67936	11/28/23 17:29	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	67795	11/27/23 17:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67801	11/28/23 17:29	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	67778	11/27/23 17:01	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67831	11/30/23 06:17	CH	EET MID

Client Sample ID: S - 11 2'
Lab Sample ID: 890-5666-25
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67741	11/27/23 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67809	11/28/23 13:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 13:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 17:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	67795	11/27/23 17:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67801	11/28/23 17:51	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	67778	11/27/23 17:01	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67831	11/30/23 06:24	CH	EET MID

Client Sample ID: S - 11 3'
Lab Sample ID: 890-5666-26
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	67741	11/27/23 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67809	11/28/23 13:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 13:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 18:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	67795	11/27/23 17:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67801	11/28/23 18:13	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	67778	11/27/23 17:01	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67831	11/30/23 06:44	CH	EET MID

Client Sample ID: S - 12 0-1'
Lab Sample ID: 890-5666-27
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	67741	11/27/23 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67809	11/28/23 13:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 13:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 18:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	67795	11/27/23 17:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67801	11/28/23 18:36	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 12 0-1'
Lab Sample ID: 890-5666-27
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	67778	11/27/23 17:01	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67831	11/30/23 06:50	CH	EET MID

Client Sample ID: S - 12 2'
Lab Sample ID: 890-5666-28
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67741	11/27/23 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67809	11/28/23 14:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 14:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 18:58	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	67795	11/27/23 17:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67801	11/28/23 18:58	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	67778	11/27/23 17:01	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67831	11/30/23 06:57	CH	EET MID

Client Sample ID: S - 12 3'
Lab Sample ID: 890-5666-29
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	67741	11/27/23 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67809	11/28/23 16:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 16:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/28/23 23:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	67797	11/27/23 18:05	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67801	11/28/23 23:49	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	67778	11/27/23 17:01	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67831	11/30/23 07:03	CH	EET MID

Client Sample ID: S - 13 0-1'
Lab Sample ID: 890-5666-30
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67741	11/27/23 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67809	11/28/23 16:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 16:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 00:12	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	67797	11/27/23 18:05	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67801	11/29/23 00:12	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	67778	11/27/23 17:01	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67831	11/30/23 07:10	CH	EET MID

Lab Chronicle

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Client Sample ID: S - 13 2'
Lab Sample ID: 890-5666-31
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	67741	11/27/23 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67809	11/28/23 17:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 17:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 00:36	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	67797	11/27/23 18:05	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67801	11/29/23 00:36	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	67778	11/27/23 17:01	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67831	11/30/23 07:16	CH	EET MID

Client Sample ID: S - 13 3'
Lab Sample ID: 890-5666-32
Date Collected: 11/20/23 00:00
Matrix: Solid
Date Received: 11/21/23 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67741	11/27/23 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67809	11/28/23 17:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67940	11/28/23 17:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			67936	11/29/23 00:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	67797	11/27/23 18:05	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67801	11/29/23 00:59	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	67778	11/27/23 17:01	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67831	11/30/23 07:36	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: H & R Enterprises
Job ID: 890-5666-1
Project/Site: Davinci 7 Fed Com #3H (DFC #3)
SDG: Eddy

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: H & R Enterprises
Project/Site: Davinci 7 Fed Com #3H (DFC #3)

Job ID: 890-5666-1
SDG: Eddy

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-5666-1	S - 1 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-2	S - 1 2'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-3	S - 2 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-4	S - 2 2'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-5	S - 3 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-6	S - 3 2'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-7	S - 3 3'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-8	S - 4 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-9	S - 4 2'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-10	S - 4 3'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-11	S - 5 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-12	S - 5 2'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-13	S - 6 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-14	S - 6 2'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-15	S - 6 3'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-16	S - 7 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-17	S - 7 2'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-18	S - 7 3'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-19	S - 8 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-20	S - 8 2'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-21	S - 9 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-22	S - 10 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-23	S - 10 2'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-24	S - 11 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-25	S - 11 2'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-26	S - 11 3'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-27	S - 12 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-28	S - 12 2'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-29	S - 12 3'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-30	S - 13 0-1'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-31	S - 13 2'	Solid	11/20/23 00:00	11/21/23 08:00
890-5666-32	S - 13 3'	Solid	11/20/23 00:00	11/21/23 08:00

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 1 of 4

Project Manager:	M.Collier	Bill to: (if different)	Cimarex Energy
Company Name:	H+R Enterprises	Company Name:	Attn: Laci Luig
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:	Email:		

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Da Vinci 7 Fed Com #3H (DFC#3)	Turn Around	☑ Routine ☐ Rush
Project Number:		Due Date:	
Project Location:	Eddy	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	R. Bell		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	TWN007 -02
Cooler Custody Seals:	Yes No N/A	Correction Factor:	2.6
Sample Custody Seals:	Yes No N/A	Temperature Reading:	22.4
Total Containers:		Corrected Temperature:	24.4

ANALYSIS REQUEST

Pres. Code / Parameters: BTEX, TPH, Chlorides

890-5666 Chain of Custody

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	BTEX	TPH	Chlorides	Sample Comments
S-1 0-1'	soil	11/20/23			G	1	X	X	X	
S-1 2'										
S-2 0-1'										
S-2 2'										
S-3 0-1'										
S-3 2'										
S-3 3'										
S-4 0-1'										
S-4 2'										
S-4 3'										

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		11/21 8a	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 2 of 4

Project Manager:	M Coffey	Bill to: (if different)	Jaci Luig
Company Name:	HollyFrontier	Company Name:	Cimarex Energy
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:		Email:	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	DaVinci #7	Turn Around	
Project Number:	DFC#3	☑ Routine ☐ Rush	
Project Location:		Due Date:	
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	Tmoon-02
Cooler Custody Seals:	Yes No N/A	Correction Factor:	2.6
Sample Custody Seals:	Yes No N/A	Temperature Reading:	2.4
Total Containers:		Corrected Temperature:	2.4

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	BTEX	TPH	Chlorides
S-5 0-1'	Soil	11/20/23			G	1		X	X	X
S-5 2'										
S-6 0-1'										
S-6 2'										
S-6 3'										
S-7 0-1'										
S-7 2'										
S-7 3'										
S-8 0-1'										
S-8 2'										

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: NaSO$_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 3 of 4

Project Manager:	M Gallegos	Bill to: (if different)	Jaci Luig
Company Name:	H&R Enterprises	Company Name:	Cimarex
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:		Email:	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	DFC #3	Turn Around	
Project Number:	Davinci #7	☒ Routine ☐ Rush	
Project Location:		Due Date:	
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	TWN00
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	2.6
Total Containers:		Corrected Temperature:	2.4

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX	TPH	Chlorides	Sample Comments
S-9 0-1'	soil	11/20/23			G	1		X	X	X	
S-10 0-1'											
S-10 2'											
S-11 0-1'											
S-11 2'											
S-11 3'											
S-12 0-1'											
S-12 2'											
S-12 3'											
S-13 0-1'											

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	2		4		
3			6		
5					

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 4 of 4

Project Manager:	M. Gallegos	Bill to: (if different)	Jacking Cimarex
Company Name:	Hall Enterprises Corp	Company Name:	
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:		Email:	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	DFC #3	Turn Around	
Project Number:	Daunci #1	☒ Routine ☐ Rush	
Project Location:		Due Date:	
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	TNMX01
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	2.6
Total Containers:		Corrected Temperature:	2.4

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: NaSO$_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX	TPH	Chlorides	Sample Comments
S-13 2'	Soil	11/20/23			G	1		X	X	X	
S-13 3'	"	"			"	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		11/21 8a	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: H & R Enterprises

Job Number: 890-5666-1
SDG Number: Eddy

Login Number: 5666
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: H & R Enterprises

Job Number: 890-5666-1
SDG Number: Eddy

Login Number: 5666
List Number: 2
Creator: Rodriguez, Leticia

List Source: Eurofins Midland
List Creation: 11/22/23 10:55 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

From: Ashton Thielke
To: Hall, Brittany, EMNRD
Cc: Laci Luig
Subject: RE: [EXTERNAL] Historical Spill(s) - Incident Closure / Reclamation / Revegetation
Date: Thursday, March 7, 2024 8:26:57 AM
Attachments: BLM Correspondence - Gadwall & DaVinci.pdf

Good morning Brittany,

Please see the attached email correspondence between Laci and our BLM field inspector. They did a field/land and facility inspection and found no issues with the vegetation levels or status of the pasture related to the 3 NMOCD incidents below.
One issue was found, a well sign issue and that has been addressed.

Let me know if you have any questions or need any additional information.

Thanks!

Ashton Thielke | PBU - Environmental Consultant
T: 432.813.8988 | M: 281.753.5659 | Ashton.Thielke@coterra.com | www.coterra.com
Coterra Energy Inc. | 6001 Deauville Blvd., Suite 300N | Midland, TX 79706

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.

From: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>
Sent: Monday, February 12, 2024 11:14 AM
To: Ashton Thielke <Ashton.Thielke@coterra.com>
Cc: Laci Luig <Laci.Luig@coterra.com>
Subject: RE: [EXTERNAL] Historical Spill(s) - Incident Closure / Reclamation / Revegetation

Ashton,

Thanks for the update. I will wait on these until I hear back from you on whether the BLM is going to approve the vegetation growth at these sites or not.

If they do approve the revegetation, please send me a copy of their approval.

Thank you,

Brittany Hall ● Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.517.5333 | Brittany.Hall@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd/

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMRND Website prior to submitting any C-141s. The guidance documents can be found at https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/ or https://www.emnrd.nm.gov/ocd/ocd-forms/.

From: Ashton Thielke <Ashton.Thielke@coterra.com>
Sent: Monday, February 12, 2024 10:05 AM
To: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>
Cc: Laci Luig <Laci.Luig@coterra.com>
Subject: [EXTERNAL] Historical Spill(s) - Incident Closure / Reclamation / Revegetation

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning Brittany,

Here's an update on some of those sites we discussed last week that were submitted as an incident closure, reclamation, and revegetation closure all in one.

nAB1518054044 - Gadwall 18 Federal Com #002H (4th Release)
nAB1518055632 - Gadwall 18 Federal Com #002H (2nd Release)
nAB1518141553 - DaVinci 7 Federal Com #003H

Just got off a meeting with Crisha at BLM (Surface owner for these 3 sites) and she is sending a field inspector to inspect vegetation regrowth along with our entire facility and lease roads…etc on Thursday.
Hopefully shortly thereafter, we can get the proper documentation to either full close out these incidents with the OCD or get bad news and resubmit these for $150 as just incident closure.
I will keep you updated later this week on what the findings are.

Thanks!!

COTERRA

Ashton Thielke | PBU - Environmental Consultant
T: 432.813.8988 | M: 281.753.5659 | Ashton.Thielke@coterra.com | www.coterra.com
Coterra Energy Inc. | 6001 Deauville Blvd., Suite 300N | Midland, TX 79706

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.

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Ashton Thielke

From: Laci Luig
Sent: Wednesday, March 6, 2024 8:09 PM
To: Ashton Thielke
Subject: FW: [EXTERNAL] RE: DA VINCI 7 FEDERAL COM #3h

Follow Up Flag: Follow up
Flag Status: Flagged

Please see BLM's response below.

Laci Luig
(432) 208-3035

From: Martinez-Colon, Jose F <jfmartinezcolon@blm.gov>
Sent: Tuesday, March 5, 2024 9:42 AM
To: Laci Luig <Laci.Luig@coterra.com>
Subject: Re: [EXTERNAL] RE: DA VINCI 7 FEDERAL COM #3h

Good morning Laci,

The location looked favorable during my inspection. Still, this is the standard official statement regarding approval of closures for undesirable events.

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not re-vegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws/regulations.

Please let me know if there are any concerns.

José F. Martínez-Colón

Environmental Protection Specialist

Contact: 575-234-5951

Bureau of Land Management | Carlsbad Field Office

620 E. Greene St.

Carlsbad, NM 88220

From: Laci Luig <Laci.Luig@coterra.com>
Sent: Monday, March 4, 2024 4:21 PM
To: Martinez-Colon, Jose F <jfmartinezcolon@blm.gov>
Subject: [EXTERNAL] RE: DA VINCI 7 FEDERAL COM #3h

Jose,

Just to clarify, the BLM accepts the current condition of the surface ROW and pasture that we discussed at our 2/15/2024 on-site meeting and no further reclamation/re-seeding needs to take place at this time.

Laci Luig
(432) 208-3035

From: Martinez-Colon, Jose F <jfmartinezcolon@blm.gov>
Sent: Friday, February 23, 2024 3:16 PM
To: Laci Luig <Laci.Luig@coterra.com>
Subject: [EXTERNAL] DA VINCI 7 FEDERAL COM #3h

Hi Laci,

Remember that other well that had the one spill? Get ready to laugh…

So, the Da Vinci Fed Com #3H well has a sign that has some number wrong, and it makes a lot of a difference because the one written actually belongs to a State Private well somewhere else. That Da Vinci well should read:

API 3001540203
Lease: NMNM100332

Case: NMNM136150

Everything else checks out on our end. Believe it or not I caught it by mistake, because the number on the sign was not in AFMSS, and that couldn't be for a well on Federal land.

Glad we caught this before someone else gave you any grief over it!

Best,

José F. Martínez-Colón

Environmental Protection Specialist

Contact: 575-234-5951

Bureau of Land Management | Carlsbad Field Office

620 E. Greene St.

Carlsbad, NM 88220

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 302168

QUESTIONS

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 302168
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAB1518141553**
Incident Name	**NAB1518141553 DA VINCI 7 FEDERAL COM #003H @ 30-015-40203**
Incident Type	**Produced Water Release**
Incident Status	**Re-vegetation Report Received**
Incident Well	**[30-015-40203] DA VINCI 7 FEDERAL COM #003H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	DA VINCI 7 FEDERAL COM #003H
Date Release Discovered	06/21/2015
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water 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	
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.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Flow Line - Production | Produced Water | Released: 15 BBL | Recovered: 0 BBL | Lost: 15 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	*Not answered.*

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 (continued)

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 302168
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

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	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
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.	

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: Laci Luig Title: ES&H Specialist Email: DL_PermianEnvironmental@coterra.com Date: 01/10/2024

District I
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QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 302168
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Site Characterization	
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.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
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 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 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 ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 300 and 500 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 300 and 500 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
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.	
Requesting a remediation plan approval with this submission	Yes
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.	
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)	134
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	60.3
GRO+DRO (EPA SW-846 Method 8015M)	60.3
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
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.	
On what estimated date will the remediation commence	11/20/2023
On what date will (or did) the final sampling or liner inspection occur	11/20/2023
On what date will (or was) the remediation complete(d)	11/20/2023
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
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.	
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.	

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QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 302168
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Remediation Plan (continued)	
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.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	*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)	Yes
Other Non-listed Remedial Process. Please specify	After review site assessment results, no need for remediation. Also after site inspection, no need for reclamation or revegetation either, see ground photos and drone photos, plenty of plant and grass life. Cows onsite eating grasses from grazing tenant.
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 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: Laci Luig Title: ES&H Specialist Email: DL_PermianEnvironmental@coterra.com Date: 01/10/2024

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.

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QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 302168
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

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 (continued)

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 302168
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**300852**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**11/20/2023**
What was the (estimated) number of samples that were to be gathered	**13**
What was the sampling surface area in square feet	**65000**

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	0
What was the total volume (cubic yards) remediated	0
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	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	After review site assessment results, no need for remediation. Also after site inspection, no need for reclamation or revegetation either, see ground photos and drone photos, plenty of plant and grass life. Cows onsite eating grasses from grazing tenant.

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.

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QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 302168
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	0
What was the total volume of replacement material (in cubic yards) for this site	0
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a 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.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	01/01/2018
Summarize any additional reclamation activities not included by answers (above)	After review site assessment results, no need for remediation. Also after site inspection, no need for reclamation or revegetation either, see ground photos and drone photos, plenty of plant and grass life. Cows onsite eating grasses from grazing tenant.
The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 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.	
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QUESTIONS (continued)

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 302168
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	Yes
What was the total revegetation surface area (in square feet) for this site	69000
Per Paragraph (2) of Subsection D of 19.15.29.13 NMAC the responsible party must reseed disturbed area in the first favorable growing season following closure of the site.	
On what date did the reseeding commence	01/01/2018
On what date was the vegetative cover inspected	11/20/2023
What was the life form ratio compared to pre-disturbance levels	70
What was the total percent plant cover compared to pre-disturbance levels	70
Summarize any additional revegetation activities not included by answers (above)	During site assessment, hand tools were used to minimize plant life impact. Upon inspection, plant and grass coverage for the area of concern has grown in nicely over the years naturally. Wildlife and plants are present throughout the site.
The responsible party must attach information demonstrating they have complied with all applicable re-vegetation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any life form ratio and percent plant cover sampling diagrams or other relevant field notes, photographs of re-vegetated areas, and a narrative of the re-vegetation activities. Refer to 19.15.29.13 NMAC.	

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Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.

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CONDITIONS

Action 302168

CONDITIONS

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 302168
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

CONDITIONS

Created By	Condition	Condition Date
bhall	The revegetation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	3/7/2024