



SITE INFORMATION

Closure Report
Laguna Illegal Dump (Major ARPA SWS)
Incident # nTO1502938832
Lea County, New Mexico
Unit P Sec 16 T20S R32E
32.567291°, -103.765777°

Produced Water Release
Point of Release: Illegal Dump
Release Date: 01/17/2015
Volume Released: 1,400 barrels of Produced Water
Volume Recovered: 0 barrels of Produced Water

CARMONA RESOURCES



Prepared for:
Fasken Oil and Ranch, Ltd.
6101 Holiday Hill Road
Midland, Texas 79707

Prepared by:
Carmona Resources, LLC
310 West Wall Street
Suite 500
Midland, Texas 79701

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October 22, 2025

New Mexico Oil Conservation Division
1220 South St, Francis Drive
Santa Fe, NM 87505

**Re: Closure Report
Laguna Illegal Dump (Major ARPA SWS)
Fasken Oil and Ranch, Ltd.
Incident # nTO1502938832
Site Location: Unit P, S16, T20S, R32E
(Lat 32.567291°, Long -103.765777°)
Lea County, New Mexico**

To whom it may concern:

On behalf of Fasken Oil and Ranch, Ltd., Carmona Resources, LLC has prepared this letter to document the Laguna Illegal Dump site activities. The site is located at 32.567291°, -103.765777° within Unit P, S16, T20S, R32E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on January 17, 2015, due to an illegal dump. It resulted in the release of approximately one thousand four hundred (1400) barrels of produced water, with zero (0) barrels of produced water being recovered. The impacted area remained on the well pad, as shown in Figure 3. The Notification of Release and initial C-141 forms are attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there is no known water sources within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.75 miles West of the site in S16, T20S, R32E and was drilled in 2021. The well has a reported depth of 33 feet below the ground surface (ft bgs). A copy of the associated Summary Report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg.

4.0 Site Assessment Activities

On September 25, 2025 and October 8, 2025, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of nine (9) samples points (S-1 through S-9) and four (4) horizontal samples (H-1 through H-4) were advanced to depths ranging from the surface to 2.0' bgs inside and surrounding the release area to evaluate the vertical and horizontal extent. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and

310 West Wall Street, Suite 500

Midland, Texas 79701

432.813.1992



transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8021B, and chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. Refer to Table 1. See Figure 3 for sample locations.

On October 8, 2025, Carmona Resources personnel revisited the site to conduct a vegetation survey of the pasture. Regrowth over the entire area was found to be evident and was documented via aerial photography from a drone. Native grasses have taken over, with approximately 95% vegetation cover over the entire location. Refer to Appendix B for documentation.

5.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. If you have any questions regarding this report or need additional information, please get in touch with us at 432-813-6823.

Sincerely,

Carmona Resources, LLC

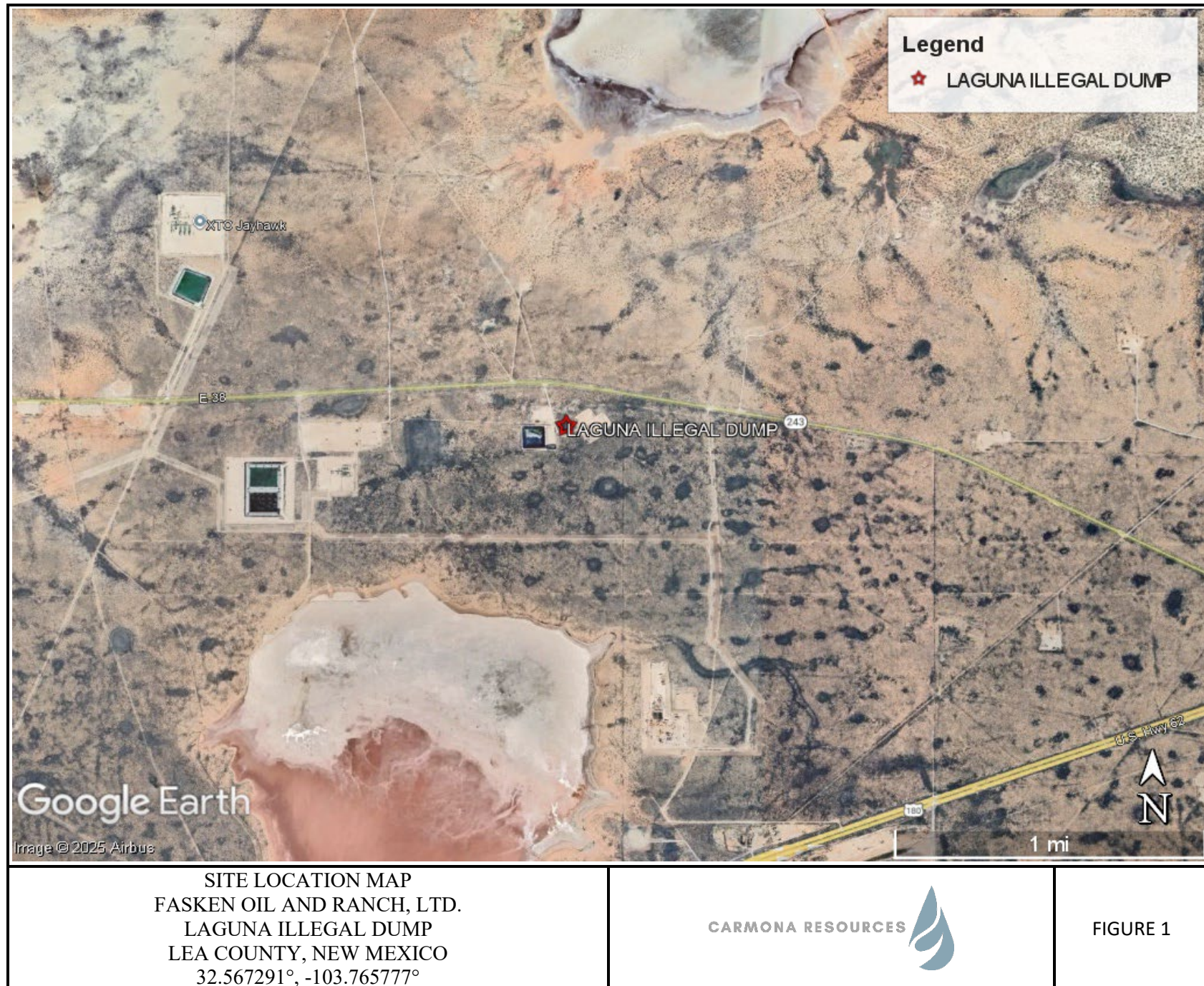
Conner Moehring
Environmental Manager

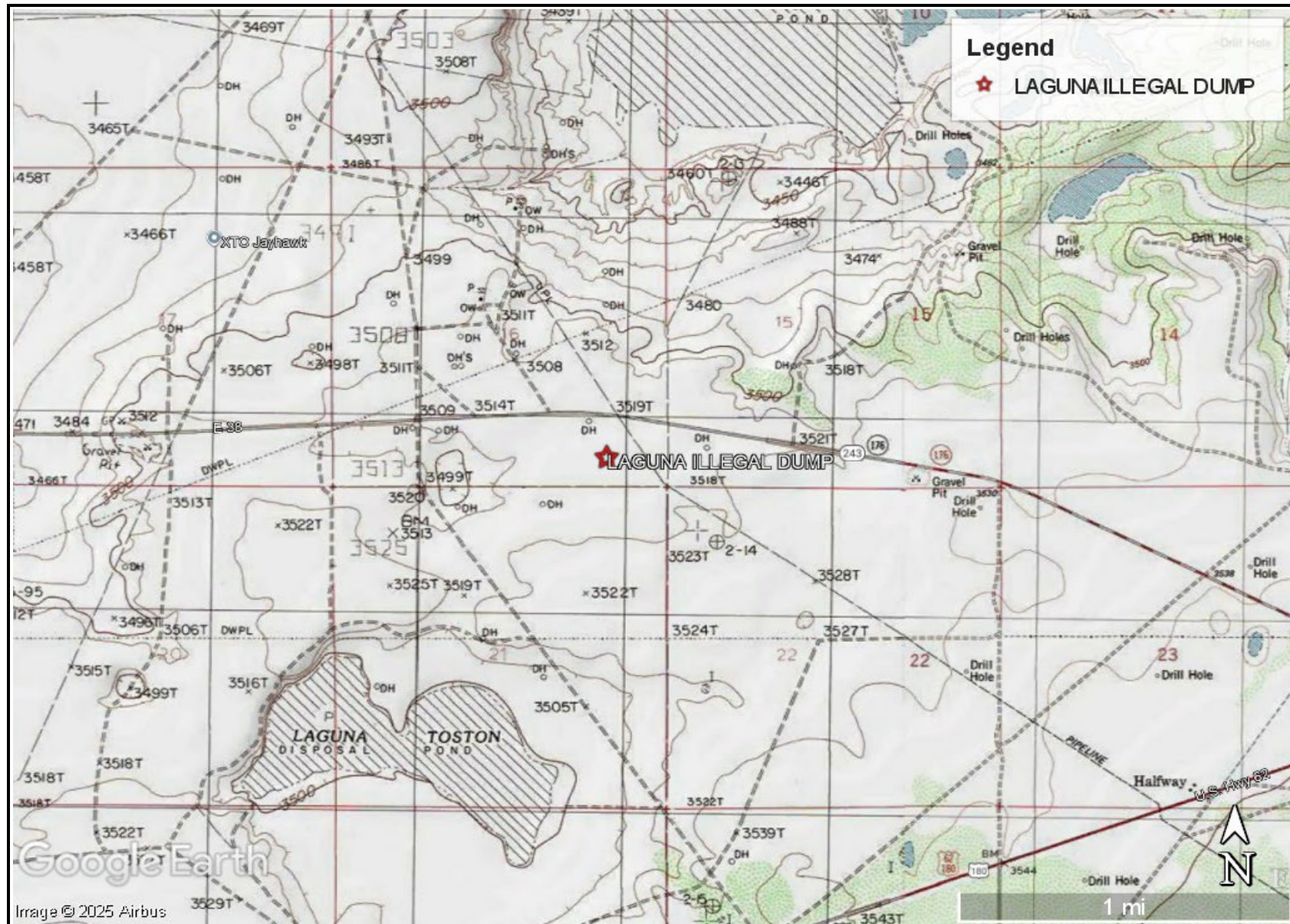
310 West Wall Street, Suite 500
Midland, Texas 79701
432.813.1992

FIGURES

CARMONA RESOURCES





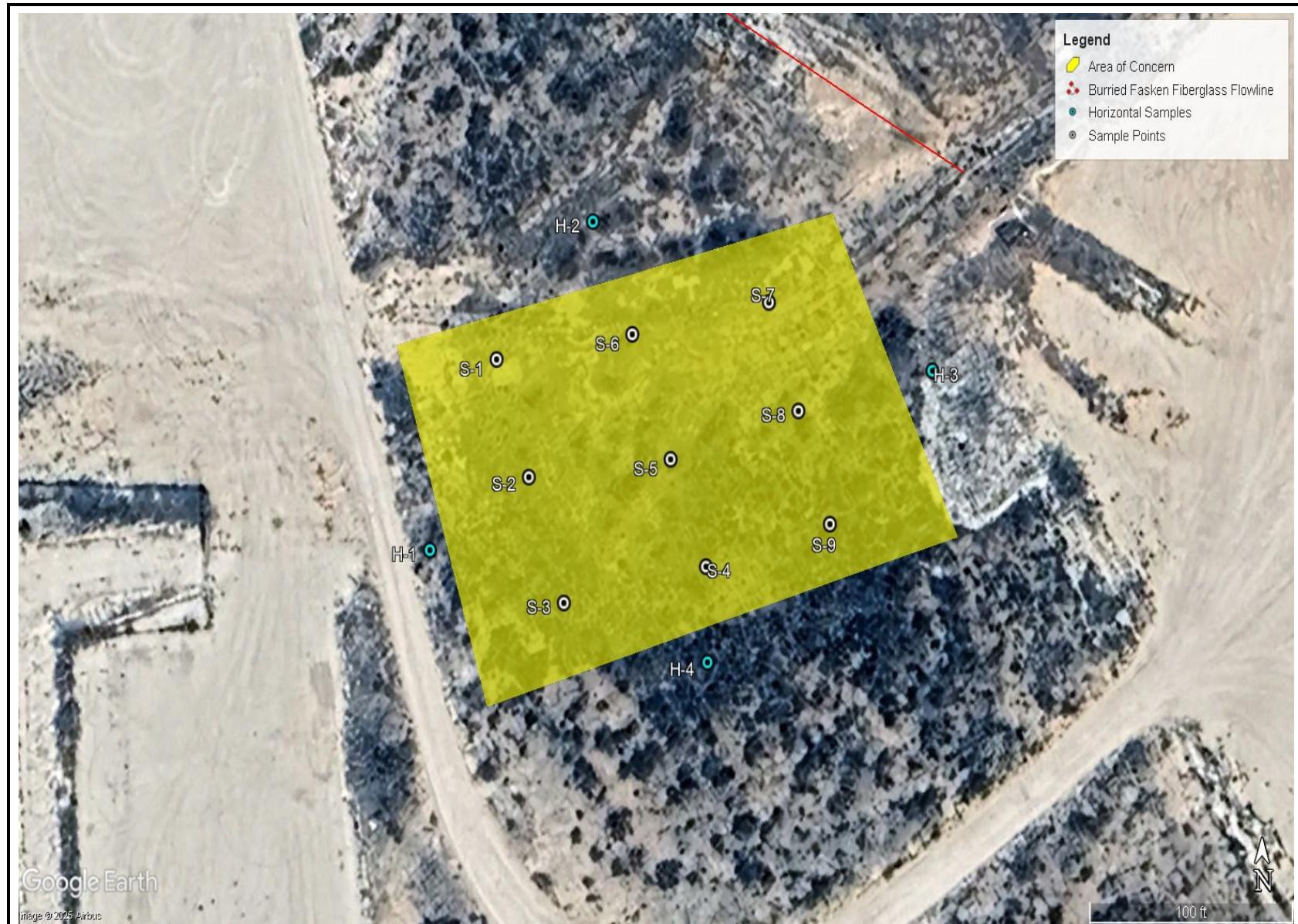


TOPOGRAPHIC MAP
 FASKEN OIL AND RANCH, LTD.
 LAGUNA ILLEGAL DUMP
 LEA COUNTY, NEW MEXICO
 32.567291°, -103.765777°

CARMONA RESOURCES



FIGURE 2



SAMPLE LOCATION MAP
FASKEN OIL AND RANCH, LTD.
LAGUNA ILLEGAL DUMP
LEA COUNTY, NEW MEXICO
32.567291°, -103.765777°



FIGURE 3

APPENDIX A

CARMONA RESOURCES



Table 1
Fasken Oil and Ranch
Laguna Illegal Dump
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	10/8/2025	0-5'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	118
	"	1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	96.2
	9/25/2025	2'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	103
S-2	10/8/2025	0-5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	125
	"	1'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	109
	9/25/2025	2'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	155
S-3	10/8/2025	0-5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	108
	"	1'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	107
	9/25/2025	2'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	115
S-4	10/8/2025	0-5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	113
	"	1'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	110
	9/25/2025	2'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	85.8
S-5	10/8/2025	0-5'	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	116
	"	1'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	115
	9/25/2025	2'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.0
S-6	10/8/2025	0-5'	<49.9	<49.9	68.9	68.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	115
	"	1'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	111
	9/25/2025	2'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	22.7
S-7	10/8/2025	0-5'	<49.8	<49.8	56.5	56.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	96.3
	"	1'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	88.9
	9/25/2025	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	17.2
S-8	10/8/2025	0-5'	<49.9	<49.9	54.6	54.6	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	38.9
	"	1'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	114
	9/25/2025	2'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.5
S-9	10/8/2025	0-5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	122
	"	1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	109
	9/25/2025	2'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	20.6
H-1	9/25/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	102
H-2	9/25/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	88.3
H-3	9/25/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	71.9
H-4	9/25/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	83.9
Regulatory Criteria^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft-feet
(S) Soil Sample
(H) Horizontal Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

Fasken Oil and Ranch

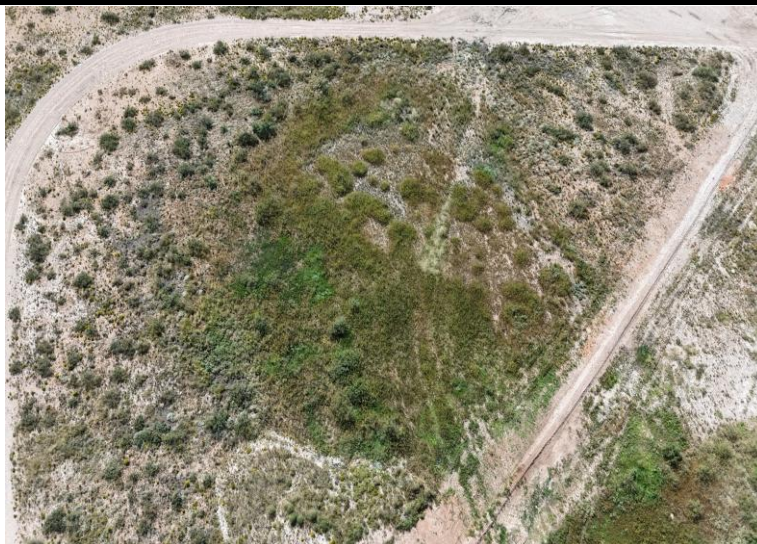
Photograph No. 1

Facility: Laguna Illegal Dump

County: Lea County, New Mexico

Description:

Overhead view from a drone of the areas of sample points 1-9. And the dense vegetation growth.



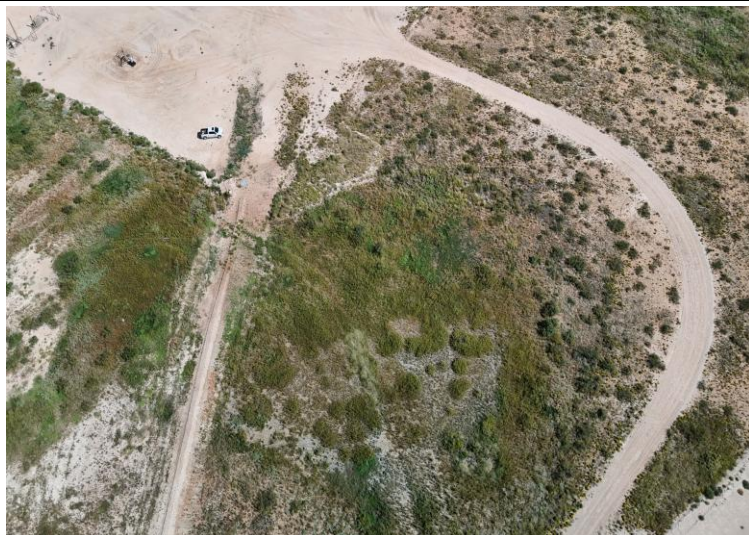
Photograph No. 2

Facility: Laguna Illegal Dump

County: Lea County, New Mexico

Description:

Overhead view from a drone of the areas of sample points 1-9. And the dense vegetation growth.



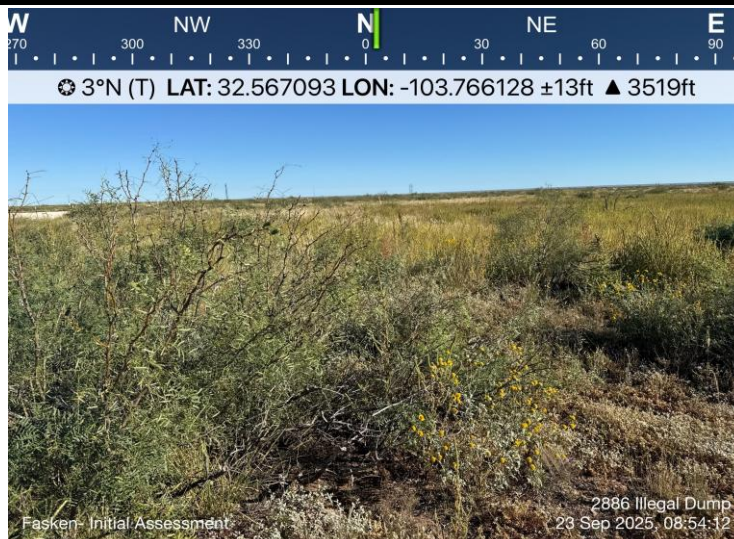
Photograph No. 3

Facility: Laguna Illegal Dump

County: Lea County, New Mexico

Description:

View North areas of sample points 1-9.



PHOTOGRAPHIC LOG

Fasken Oil and Ranch

Photograph No. 4

Facility: Laguna Illegal Dump

County: Lea County, New Mexico

Description:

View West areas of sample points 1-9.



Photograph No. 5

Facility: Laguna Illegal Dump

County: Lea County, New Mexico

Description:

View East areas of sample points 1-9.



Photograph No. 6

Facility: Laguna Illegal Dump

County: Lea County, New Mexico

Description:

View North areas of sample points 1-9.



APPENDIX C

CARMONA RESOURCES



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

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company RGS TRUCKING	Contact Ruben Perez
Address 1011 E. Sanger Hobbs NM 88240	Telephone No. 432 561 8804
Facility Name RGS TRUCKING	Facility Type haul trucks
Surface Owner Fasken Oil 7 Ranch	Mineral Owner Fasken Oil & Ranch
API No. 30-025-40680 Laguna #16 State 2H	

LOCATION OF RELEASE

Unit Letter P	Section 16	Township 20S	Range 32E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
-------------------------	---------------	-----------------	--------------	---------------	------------------	---------------	----------------	-------------

Latitude_32.56715850 Longitude_-103.76599950

NATURE OF RELEASE

Type of Release produced water	Volume of Release 1400 BBLs	Volume Recovered 0 (zero)
Source of Release RGS haul truck released produced water on site	Date and Hour of Occurrence 1/17/2015 morning	Date and Hour of Discovery 1/17/2015 morning
Was Immediate Notice Given? ☐ Yes ☒ No ☐ Not Required	If YES, To Whom? N/A	
By Whom? No notice provided	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. No waters of the US affected.	
If a Watercourse was Impacted, Describe Fully.* No waters of the US affected		
Describe Cause of Problem and Remedial Action Taken.* Based on OCD document dated Jan 26 2015, Mr Pedro Prado, driving the RGS truck, admitted to dumping several loads of produced water on Fasken property from the R360 Surface Waste Management Facility. From OCD approx. 14 separate unauthorized discharges occurred.		
Describe Area Affected and Cleanup Action Taken.* Approx 250 ft around the white pin flags is the area of concern. Remediation will include length, width and depth discovery of contamination including testing for TPH, chlorides, RCRA metals and BTEX. Detailed remediation plan will be completed soon and sent to OCD for approval.		
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	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Richard Costa	Approved by Environmental Specialist:  Hydrologist	
Title: Environmental Engineer	Approval Date: 01/29/2015	Expiration Date: 03/29/2015

E-mail Address: rcosta@onesourceindusrrial.com	Conditions of Approval: Signature required Site samples required. Delineate and remediate area as per NMOCD guides. Submit final C-141 by 03/29/2015	Attached ☐ 1RP-3518 nTO1502938832 pTO1502939121
Date: Jan 28 2015 Phone:432 258 4444		

* Attach Additional Sheets If Necessary

APPENDIX D

CARMONA RESOURCES

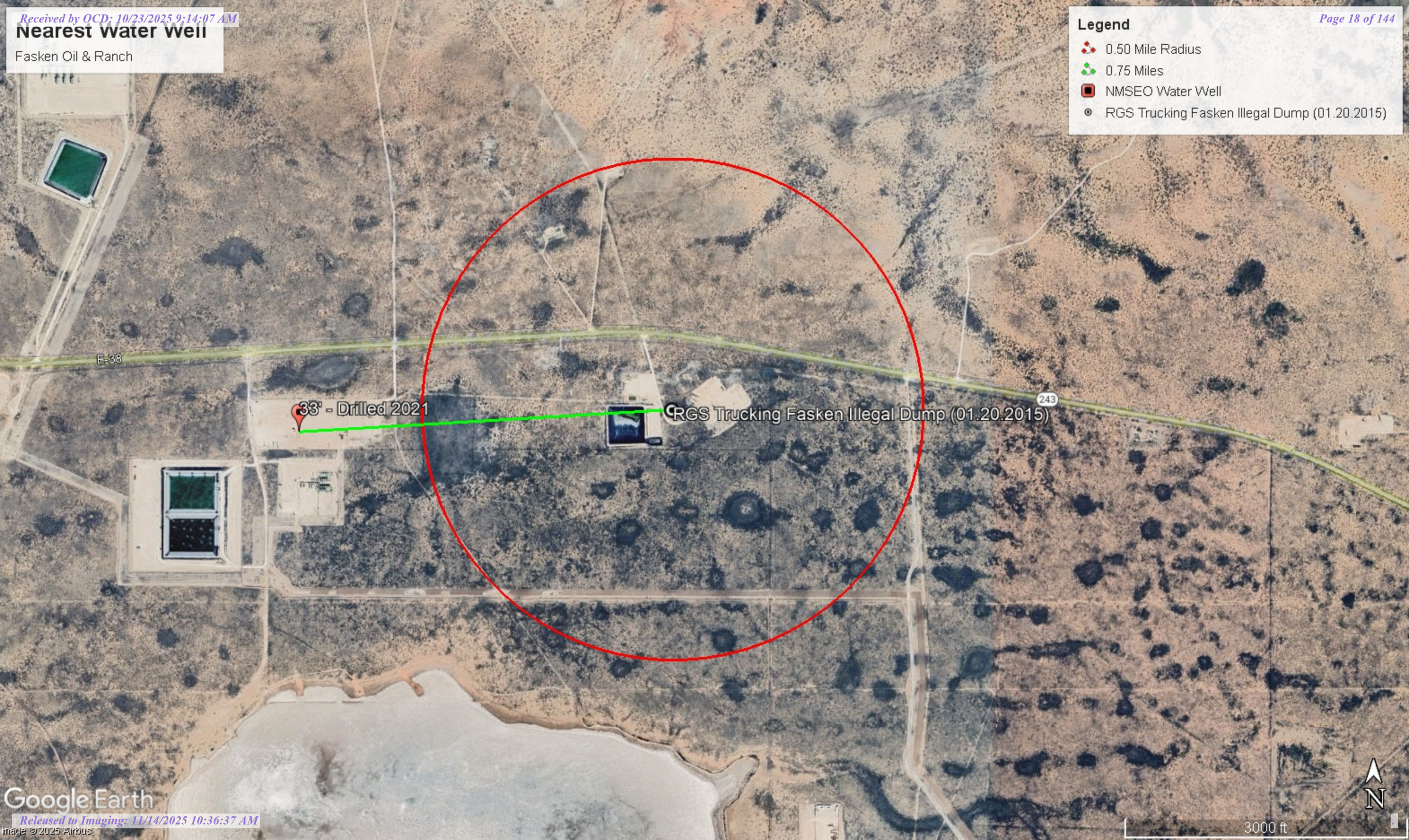


Nearest water well

Fasken Oil & Ranch

Legend

- 0.50 Mile Radius
- 0.75 Miles
- NMSEO Water Well
- RGS Trucking Fasken Illegal Dump (01.20.2015)

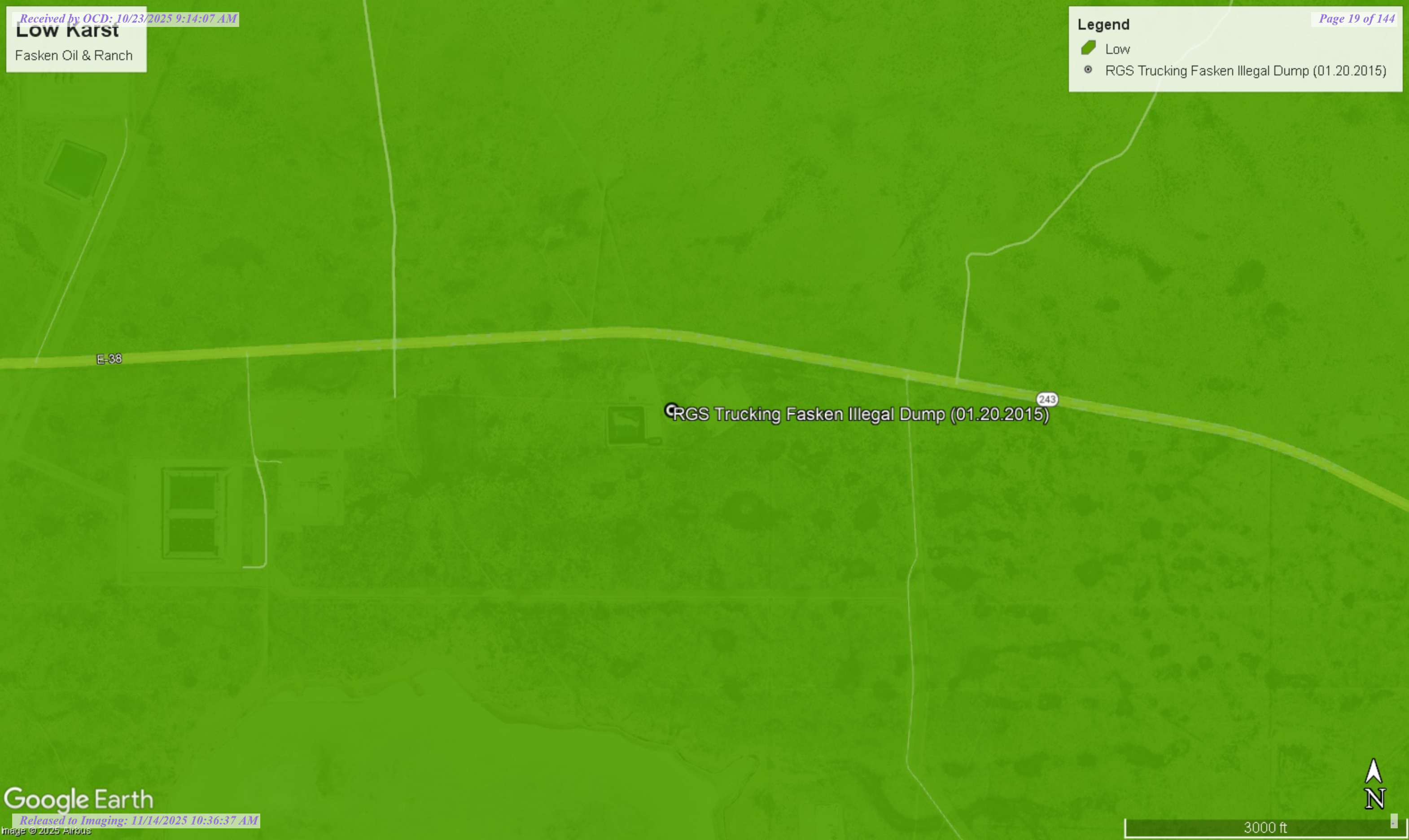


Low Karst

Fasken Oil & Ranch

Legend

- Low
- RGS Trucking Fasken Illegal Dump (01.20.2015)





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 smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
CP 01891 POD1		CP	LE	SW	SW	SW	16	20S	32E	614636.4	3603890.9		1205	55	33	22
CP 01876 POD1		CP	LE	SW	NE	SE	18	20S	32E	612541.2	3604293.3		3312			
CP 01876 POD2		CP	LE	SW	NE	SE	18	20S	32E	612534.6	3604280.3		3318			

Average Depth to Water: 33 feet

Minimum Depth: 33 feet

Maximum Depth: 33 feet

Record Count: 3

UTM Filters (in meters):

Easting: 615838.60
Northing: 3603975.24
Radius: 4000

* UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE				NAD83 UTM in meters						
quarters are smallest to largest										
Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	CP 01891 POD1	SW	SW	SW	16	20S	32E	614636.4	3603890.9	

* UTM location was derived from PLSS - see Help

Driller License:	1249	Driller Company:	ATKINS ENGINEERING ASSOC. INC.					
Driller Name:	ATKINS, JACKIE D.UELENER							
Drill Start Date:	2021-10-26	Drill Finish Date:	2021-10-26			Plug Date:	2021-11-01	
Log File Date:	2021-11-29	PCW Rcv Date:				Source:	Shallow	
Pump Type:			Pipe Discharge Size:				Estimated Yield:	
Casing Size:			Depth Well:	55			Depth Water:	33

Water Bearing Stratifications:

Top	Bottom	Description
26	36	Sandstone/Gravel/Conglomerate
36	49	Sandstone/Gravel/Conglomerate
49	55	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
0	55

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/22/25 9:00 AM MST

Point of Diversion Summary

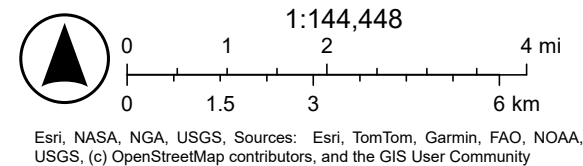
Fasken_illegal dump (01.20.2015)



10/22/2025

World_Hillshade

World_Hillshade

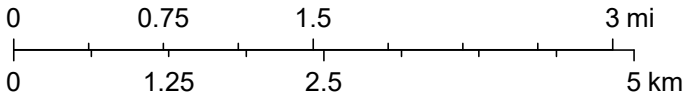


Fasken_illegal dump (01.20.2015)



10/22/2025, 9:43:16 AM

1:72,224



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

APPENDIX E

CARMONA RESOURCES





Environment Testing

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- 13
- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 10/15/2025 11:19:45 AM

JOB DESCRIPTION

Laguna Illegal Dump
Lea County, New Mexico

JOB NUMBER

880-63691-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

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



Generated
10/15/2025 11:19:45 AM

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

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Laboratory Job ID: 880-63691-1
SDG: Lea County, New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
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: Carmona Resources
Project: Laguna Illegal Dump

Job ID: 880-63691-1

Job ID: 880-63691-1

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Job Narrative 880-63691-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 10/9/2025 5:00 PM. 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 -2.9°C.

GC VOA

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-120994/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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.

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Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Client Sample ID: S-1 (0-0.5')

Lab Sample ID: 880-63691-1

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/11/25 00:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/11/25 00:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/11/25 00:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/10/25 11:08	10/11/25 00:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/11/25 00:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/10/25 11:08	10/11/25 00:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	10/10/25 11:08	10/11/25 00:35	1
1,4-Difluorobenzene (Surr)	100		70 - 130	10/10/25 11:08	10/11/25 00:35	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			10/11/25 00:35	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			10/14/25 07:13	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	<50.3	U	50.3		mg/Kg		10/10/25 15:31	10/14/25 07:13	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		10/10/25 15:31	10/14/25 07:13	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		10/10/25 15:31	10/14/25 07:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	10/10/25 15:31	10/14/25 07:13	1
o-Terphenyl	105		70 - 130	10/10/25 15:31	10/14/25 07:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		9.94		mg/Kg			10/13/25 11:32	1

Client Sample ID: S-2 (0-0.5')

Lab Sample ID: 880-63691-2

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/11/25 02:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/11/25 02:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/11/25 02:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/10/25 11:08	10/11/25 02:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/11/25 02:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/10/25 11:08	10/11/25 02:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	10/10/25 11:08	10/11/25 02:08	1
1,4-Difluorobenzene (Surr)	100		70 - 130	10/10/25 11:08	10/11/25 02:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Client Sample ID: S-2 (0-0.5')

Lab Sample ID: 880-63691-2

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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			10/11/25 02:08	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			10/14/25 07:27	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	<49.7	U	49.7		mg/Kg		10/10/25 15:31	10/14/25 07:27	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		10/10/25 15:31	10/14/25 07:27	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/10/25 15:31	10/14/25 07:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				10/10/25 15:31	10/14/25 07:27	1
o-Terphenyl	112		70 - 130				10/10/25 15:31	10/14/25 07:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	125		9.96		mg/Kg			10/13/25 11:37	1

Client Sample ID: S-3 (0-0.5')

Lab Sample ID: 880-63691-3

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/11/25 02:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/11/25 02:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/11/25 02:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/10/25 11:08	10/11/25 02:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/11/25 02:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/10/25 11:08	10/11/25 02:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				10/10/25 11:08	10/11/25 02:29	1
1,4-Difluorobenzene (Surr)	101		70 - 130				10/10/25 11:08	10/11/25 02:29	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			10/11/25 02:29	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			10/14/25 07:41	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		10/10/25 15:31	10/14/25 07:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/10/25 15:31	10/14/25 07:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Client Sample ID: S-3 (0-0.5')

Lab Sample ID: 880-63691-3

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 15:31	10/14/25 07:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				10/10/25 15:31	10/14/25 07:41	1
o-Terphenyl	111		70 - 130				10/10/25 15:31	10/14/25 07:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	108		10.0		mg/Kg			10/13/25 11:42	1

Client Sample ID: S-4 (0-0.5')

Lab Sample ID: 880-63691-4

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/11/25 02:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/10/25 11:08	10/11/25 02:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/10/25 11:08	10/11/25 02:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/10/25 11:08	10/11/25 02:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/10/25 11:08	10/11/25 02:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/10/25 11:08	10/11/25 02:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				10/10/25 11:08	10/11/25 02:49	1
1,4-Difluorobenzene (Surr)	103		70 - 130				10/10/25 11:08	10/11/25 02:49	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			10/11/25 02:49	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			10/14/25 07:56	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		10/10/25 15:31	10/14/25 07:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		10/10/25 15:31	10/14/25 07:56	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		10/10/25 15:31	10/14/25 07:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				10/10/25 15:31	10/14/25 07:56	1
o-Terphenyl	125		70 - 130				10/10/25 15:31	10/14/25 07:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	113		10.1		mg/Kg			10/13/25 11:58	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Client Sample ID: S-5 (0-0.5')

Lab Sample ID: 880-63691-5

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/11/25 03:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/10/25 11:08	10/11/25 03:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/10/25 11:08	10/11/25 03:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/10/25 11:08	10/11/25 03:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/10/25 11:08	10/11/25 03:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/10/25 11:08	10/11/25 03:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	10/10/25 11:08	10/11/25 03:10	1
1,4-Difluorobenzene (Surr)	99		70 - 130	10/10/25 11:08	10/11/25 03:10	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			10/11/25 03:10	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			10/14/25 08:10	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		10/10/25 15:31	10/14/25 08:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		10/10/25 15:31	10/14/25 08:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/10/25 15:31	10/14/25 08:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	10/10/25 15:31	10/14/25 08:10	1
o-Terphenyl	122		70 - 130	10/10/25 15:31	10/14/25 08:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	116		9.94		mg/Kg			10/13/25 12:03	1

Client Sample ID: S-6 (0-0.5')

Lab Sample ID: 880-63691-6

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/11/25 03:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/10/25 11:08	10/11/25 03:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/10/25 11:08	10/11/25 03:30	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/10/25 11:08	10/11/25 03:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/10/25 11:08	10/11/25 03:30	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/10/25 11:08	10/11/25 03:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	10/10/25 11:08	10/11/25 03:30	1
1,4-Difluorobenzene (Surr)	100		70 - 130	10/10/25 11:08	10/11/25 03:30	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Client Sample ID: S-6 (0-0.5')

Lab Sample ID: 880-63691-6

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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			10/11/25 03:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	68.9		49.9		mg/Kg			10/14/25 18:47	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	<49.9	U	49.9		mg/Kg		10/10/25 16:49	10/14/25 18:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/10/25 16:49	10/14/25 18:47	1
Oil Range Organics (Over C28-C36)	68.9		49.9		mg/Kg		10/10/25 16:49	10/14/25 18:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				10/10/25 16:49	10/14/25 18:47	1
o-Terphenyl	105		70 - 130				10/10/25 16:49	10/14/25 18:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		9.92		mg/Kg			10/13/25 12:09	1

Client Sample ID: S-7 (0-0.5')

Lab Sample ID: 880-63691-7

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/11/25 03:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/11/25 03:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/11/25 03:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/10/25 11:08	10/11/25 03:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/11/25 03:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/10/25 11:08	10/11/25 03:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				10/10/25 11:08	10/11/25 03:51	1
1,4-Difluorobenzene (Surr)	101		70 - 130				10/10/25 11:08	10/11/25 03:51	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			10/11/25 03:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	56.5		49.8		mg/Kg			10/14/25 19:29	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	<49.8	U	49.8		mg/Kg		10/10/25 16:49	10/14/25 19:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Client Sample ID: S-7 (0-0.5')

Lab Sample ID: 880-63691-7

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/10/25 16:49	10/14/25 19:29	1
Oil Range Organics (Over C28-C36)	56.5		49.8		mg/Kg		10/10/25 16:49	10/14/25 19:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				10/10/25 16:49	10/14/25 19:29	1
o-Terphenyl	100		70 - 130				10/10/25 16:49	10/14/25 19:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.3		10.0		mg/Kg			10/13/25 12:14	1

Client Sample ID: S-8 (0-0.5')

Lab Sample ID: 880-63691-8

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/11/25 04:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/10/25 11:08	10/11/25 04:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/10/25 11:08	10/11/25 04:11	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/10/25 11:08	10/11/25 04:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/10/25 11:08	10/11/25 04:11	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/10/25 11:08	10/11/25 04:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				10/10/25 11:08	10/11/25 04:11	1
1,4-Difluorobenzene (Surr)	100		70 - 130				10/10/25 11:08	10/11/25 04:11	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			10/11/25 04:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	54.6		49.9		mg/Kg			10/14/25 19:44	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	<49.9	U	49.9		mg/Kg		10/10/25 16:49	10/14/25 19:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/10/25 16:49	10/14/25 19:44	1
Oil Range Organics (Over C28-C36)	54.6		49.9		mg/Kg		10/10/25 16:49	10/14/25 19:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				10/10/25 16:49	10/14/25 19:44	1
o-Terphenyl	101		70 - 130				10/10/25 16:49	10/14/25 19:44	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Client Sample ID: S-8 (0-0.5')

Lab Sample ID: 880-63691-8

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.9		10.1		mg/Kg			10/13/25 12:19	1

Client Sample ID: S-9 (0-0.5')

Lab Sample ID: 880-63691-9

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/11/25 04:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/10/25 11:08	10/11/25 04:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/10/25 11:08	10/11/25 04:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/10/25 11:08	10/11/25 04:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/10/25 11:08	10/11/25 04:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/10/25 11:08	10/11/25 04:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	10/10/25 11:08	10/11/25 04:32	1
1,4-Difluorobenzene (Surr)	97		70 - 130	10/10/25 11:08	10/11/25 04:32	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			10/11/25 04:32	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			10/14/25 19:58	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	<50.0	U	50.0		mg/Kg		10/10/25 16:49	10/14/25 19:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 16:49	10/14/25 19:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 16:49	10/14/25 19:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	10/10/25 16:49	10/14/25 19:58	1
o-Terphenyl	115		70 - 130	10/10/25 16:49	10/14/25 19:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		9.94		mg/Kg			10/13/25 12:24	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	BFB1	DFBZ1						
		(70-130)	(70-130)						
880-63690-A-1-A MS	Matrix Spike	99	105						
880-63690-A-1-B MSD	Matrix Spike Duplicate	100	99						
880-63691-1	S-1 (0-0.5')	101	100						
880-63691-2	S-2 (0-0.5')	101	100						
880-63691-3	S-3 (0-0.5')	108	101						
880-63691-4	S-4 (0-0.5')	106	103						
880-63691-5	S-5 (0-0.5')	104	99						
880-63691-6	S-6 (0-0.5')	104	100						
880-63691-7	S-7 (0-0.5')	108	101						
880-63691-8	S-8 (0-0.5')	104	100						
880-63691-9	S-9 (0-0.5')	102	97						
LCS 880-120938/1-A	Lab Control Sample	101	106						
LCSD 880-120938/2-A	Lab Control Sample Dup	100	104						
MB 880-120938/5-A	Method Blank	105	95						
MB 880-120980/17	Method Blank	101	91						
Surrogate Legend									
BFB = 4-Bromofluorobenzene (Surr)									
DFBZ = 1,4-Difluorobenzene (Surr)									

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	OTPH1				
		(70-130)	(70-130)				
880-63691-1	S-1 (0-0.5')	93	105				
880-63691-2	S-2 (0-0.5')	103	112				
880-63691-3	S-3 (0-0.5')	97	111				
880-63691-4	S-4 (0-0.5')	114	125				
880-63691-5	S-5 (0-0.5')	111	122				
880-63691-6	S-6 (0-0.5')	83	105				
880-63691-6 MS	S-6 (0-0.5')	88	99				
880-63691-6 MSD	S-6 (0-0.5')	88	98				
880-63691-7	S-7 (0-0.5')	80	100				
880-63691-8	S-8 (0-0.5')	80	101				
880-63691-9	S-9 (0-0.5')	88	115				
890-8923-A-23-D MS	Matrix Spike	98	107				
890-8923-A-23-E MSD	Matrix Spike Duplicate	98	108				
LCS 880-120994/2-A	Lab Control Sample	114	133 S1+				
LCS 880-121007/2-A	Lab Control Sample	96	105				
LCSD 880-120994/3-A	Lab Control Sample Dup	102	119				
LCSD 880-121007/3-A	Lab Control Sample Dup	96	105				
MB 880-120994/1-A	Method Blank	91	94				
MB 880-121007/1-A	Method Blank	79	98				
Surrogate Legend							
1CO = 1-Chlorooctane							
OTPH = o-Terphenyl							

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-120938/5-A

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120938

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 21:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 21:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 21:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/10/25 11:08	10/10/25 21:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 21:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/10/25 11:08	10/10/25 21:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	10/10/25 11:08	10/10/25 21:09	1
1,4-Difluorobenzene (Surr)	95		70 - 130	10/10/25 11:08	10/10/25 21:09	1

Lab Sample ID: LCS 880-120938/1-A

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120938

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1066		mg/Kg		107	70 - 130
Toluene	0.100	0.09140		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.09281		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1909		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09290		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-120938/2-A

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120938

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1004		mg/Kg		100	70 - 130	6	35
Toluene	0.100	0.08472		mg/Kg		85	70 - 130	8	35
Ethylbenzene	0.100	0.08590		mg/Kg		86	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.1733		mg/Kg		87	70 - 130	10	35
o-Xylene	0.100	0.08442		mg/Kg		84	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-63690-A-1-A MS

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120938

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.1018		mg/Kg		102	70 - 130
Toluene	<0.00200	U F1	0.100	0.08716		mg/Kg		87	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-63690-A-1-A MS

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120938

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.08782		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	<0.00400	U F1	0.200	0.1772		mg/Kg		89	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.08598		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-63690-A-1-B MSD

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 120938

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Toluene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Ethylbenzene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
m-Xylene & p-Xylene	<0.00400	U F1	0.200	<0.00400	U F1	mg/Kg		0	70 - 130	NC	35
o-Xylene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-120980/17

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			10/10/25 16:33	1
Toluene	<0.00200	U	0.00200		mg/Kg			10/10/25 16:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			10/10/25 16:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			10/10/25 16:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			10/10/25 16:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			10/10/25 16:33	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130		10/10/25 16:33	1
1,4-Difluorobenzene (Surr)	91		70 - 130		10/10/25 16:33	1

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

Lab Sample ID: MB 880-120994/1-A

Matrix: Solid

Analysis Batch: 121076

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120994

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		10/10/25 15:30	10/14/25 01:48	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

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

Lab Sample ID: MB 880-120994/1-A

Matrix: Solid

Analysis Batch: 121076

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120994

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 15:30	10/14/25 01:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 15:30	10/14/25 01:48	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				10/10/25 15:30	10/14/25 01:48	1
o-Terphenyl	94		70 - 130				10/10/25 15:30	10/14/25 01:48	1

Lab Sample ID: LCS 880-120994/2-A

Matrix: Solid

Analysis Batch: 121076

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120994

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	977.7		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	974.9		mg/Kg		97	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	114		70 - 130				
o-Terphenyl	133	S1+	70 - 130				

Lab Sample ID: LCSD 880-120994/3-A

Matrix: Solid

Analysis Batch: 121076

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120994

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	864.1		mg/Kg		86	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	1000	864.0		mg/Kg		86	70 - 130	12	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	102		70 - 130						
o-Terphenyl	119		70 - 130						

Lab Sample ID: 890-8923-A-23-D MS

Matrix: Solid

Analysis Batch: 121076

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120994

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	745.0		mg/Kg		75	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	999	721.7		mg/Kg		72	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	98		70 - 130						
o-Terphenyl	107		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 890-8923-A-23-E MSD

Matrix: Solid

Analysis Batch: 121076

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 120994

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	<49.8	U	999	756.0		mg/Kg		76	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	703.5		mg/Kg		70	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	98		70 - 130								
o-Terphenyl	108		70 - 130								

Lab Sample ID: MB 880-121007/1-A

Matrix: Solid

Analysis Batch: 121068

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121007

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		10/10/25 16:49	10/14/25 17:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 16:49	10/14/25 17:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 16:49	10/14/25 17:50	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				10/10/25 16:49	10/14/25 17:50	1
o-Terphenyl	98		70 - 130				10/10/25 16:49	10/14/25 17:50	1

Lab Sample ID: LCS 880-121007/2-A

Matrix: Solid

Analysis Batch: 121068

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121007

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	880.5		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1007		mg/Kg		101	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	96		70 - 130						
o-Terphenyl	105		70 - 130						

Lab Sample ID: LCSD 880-121007/3-A

Matrix: Solid

Analysis Batch: 121068

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121007

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	872.4		mg/Kg		87	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	972.2		mg/Kg		97	70 - 130	3	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

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

Lab Sample ID: LCSD 880-121007/3-A

Matrix: Solid

Analysis Batch: 121068

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121007

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: 880-63691-6 MS

Matrix: Solid

Analysis Batch: 121068

Client Sample ID: S-6 (0-0.5')

Prep Type: Total/NA

Prep Batch: 121007

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	710.8		mg/Kg		71	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	814.6		mg/Kg		82	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	88		70 - 130							
o-Terphenyl	99		70 - 130							

Lab Sample ID: 880-63691-6 MSD

Matrix: Solid

Analysis Batch: 121068

Client Sample ID: S-6 (0-0.5')

Prep Type: Total/NA

Prep Batch: 121007

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	724.9		mg/Kg		73	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	839.7		mg/Kg		84	70 - 130	3	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	88		70 - 130									
o-Terphenyl	98		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-121006/1-A

Matrix: Solid

Analysis Batch: 121041

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<10.0	U	10.0		mg/Kg			10/13/25 10:55	1	

Lab Sample ID: LCS 880-121006/2-A

Matrix: Solid

Analysis Batch: 121041

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS						%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Chloride	250	254.1		mg/Kg		102	90 - 110			

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-121006/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 121041											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	255.5		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-63691-9 MS				Client Sample ID: S-9 (0-0.5')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 121041											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	122		249	351.3		mg/Kg		92	90 - 110		

Lab Sample ID: 880-63691-9 MSD				Client Sample ID: S-9 (0-0.5')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 121041											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	122		249	351.8		mg/Kg		92	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

GC VOA

Prep Batch: 120938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63691-1	S-1 (0-0.5')	Total/NA	Solid	5035	
880-63691-2	S-2 (0-0.5')	Total/NA	Solid	5035	
880-63691-3	S-3 (0-0.5')	Total/NA	Solid	5035	
880-63691-4	S-4 (0-0.5')	Total/NA	Solid	5035	
880-63691-5	S-5 (0-0.5')	Total/NA	Solid	5035	
880-63691-6	S-6 (0-0.5')	Total/NA	Solid	5035	
880-63691-7	S-7 (0-0.5')	Total/NA	Solid	5035	
880-63691-8	S-8 (0-0.5')	Total/NA	Solid	5035	
880-63691-9	S-9 (0-0.5')	Total/NA	Solid	5035	
MB 880-120938/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-120938/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-120938/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63690-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-63690-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 120980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63691-1	S-1 (0-0.5')	Total/NA	Solid	8021B	120938
880-63691-2	S-2 (0-0.5')	Total/NA	Solid	8021B	120938
880-63691-3	S-3 (0-0.5')	Total/NA	Solid	8021B	120938
880-63691-4	S-4 (0-0.5')	Total/NA	Solid	8021B	120938
880-63691-5	S-5 (0-0.5')	Total/NA	Solid	8021B	120938
880-63691-6	S-6 (0-0.5')	Total/NA	Solid	8021B	120938
880-63691-7	S-7 (0-0.5')	Total/NA	Solid	8021B	120938
880-63691-8	S-8 (0-0.5')	Total/NA	Solid	8021B	120938
880-63691-9	S-9 (0-0.5')	Total/NA	Solid	8021B	120938
MB 880-120938/5-A	Method Blank	Total/NA	Solid	8021B	120938
MB 880-120980/17	Method Blank	Total/NA	Solid	8021B	
LCS 880-120938/1-A	Lab Control Sample	Total/NA	Solid	8021B	120938
LCSD 880-120938/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	120938
880-63690-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	120938
880-63690-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	120938

Analysis Batch: 121029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63691-1	S-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63691-2	S-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63691-3	S-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63691-4	S-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63691-5	S-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63691-6	S-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63691-7	S-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63691-8	S-8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63691-9	S-9 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 120994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63691-1	S-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63691-2	S-2 (0-0.5')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Prep Batch: 120994 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63691-3	S-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63691-4	S-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63691-5	S-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-120994/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-120994/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-120994/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8923-A-23-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8923-A-23-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 121007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63691-6	S-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63691-7	S-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63691-8	S-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63691-9	S-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-121007/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121007/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121007/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-63691-6 MS	S-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63691-6 MSD	S-6 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 121068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63691-6	S-6 (0-0.5')	Total/NA	Solid	8015B NM	121007
880-63691-7	S-7 (0-0.5')	Total/NA	Solid	8015B NM	121007
880-63691-8	S-8 (0-0.5')	Total/NA	Solid	8015B NM	121007
880-63691-9	S-9 (0-0.5')	Total/NA	Solid	8015B NM	121007
MB 880-121007/1-A	Method Blank	Total/NA	Solid	8015B NM	121007
LCS 880-121007/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121007
LCSD 880-121007/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121007
880-63691-6 MS	S-6 (0-0.5')	Total/NA	Solid	8015B NM	121007
880-63691-6 MSD	S-6 (0-0.5')	Total/NA	Solid	8015B NM	121007

Analysis Batch: 121076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63691-1	S-1 (0-0.5')	Total/NA	Solid	8015B NM	120994
880-63691-2	S-2 (0-0.5')	Total/NA	Solid	8015B NM	120994
880-63691-3	S-3 (0-0.5')	Total/NA	Solid	8015B NM	120994
880-63691-4	S-4 (0-0.5')	Total/NA	Solid	8015B NM	120994
880-63691-5	S-5 (0-0.5')	Total/NA	Solid	8015B NM	120994
MB 880-120994/1-A	Method Blank	Total/NA	Solid	8015B NM	120994
LCS 880-120994/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	120994
LCSD 880-120994/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	120994
890-8923-A-23-D MS	Matrix Spike	Total/NA	Solid	8015B NM	120994
890-8923-A-23-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	120994

Analysis Batch: 121219

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63691-1	S-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-63691-2	S-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-63691-3	S-3 (0-0.5')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 121219 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63691-4	S-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-63691-5	S-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-63691-6	S-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-63691-7	S-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-63691-8	S-8 (0-0.5')	Total/NA	Solid	8015 NM	
880-63691-9	S-9 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 121006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63691-1	S-1 (0-0.5')	Soluble	Solid	DI Leach	
880-63691-2	S-2 (0-0.5')	Soluble	Solid	DI Leach	
880-63691-3	S-3 (0-0.5')	Soluble	Solid	DI Leach	
880-63691-4	S-4 (0-0.5')	Soluble	Solid	DI Leach	
880-63691-5	S-5 (0-0.5')	Soluble	Solid	DI Leach	
880-63691-6	S-6 (0-0.5')	Soluble	Solid	DI Leach	
880-63691-7	S-7 (0-0.5')	Soluble	Solid	DI Leach	
880-63691-8	S-8 (0-0.5')	Soluble	Solid	DI Leach	
880-63691-9	S-9 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-121006/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121006/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121006/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63691-9 MS	S-9 (0-0.5')	Soluble	Solid	DI Leach	
880-63691-9 MSD	S-9 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 121041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63691-1	S-1 (0-0.5')	Soluble	Solid	300.0	121006
880-63691-2	S-2 (0-0.5')	Soluble	Solid	300.0	121006
880-63691-3	S-3 (0-0.5')	Soluble	Solid	300.0	121006
880-63691-4	S-4 (0-0.5')	Soluble	Solid	300.0	121006
880-63691-5	S-5 (0-0.5')	Soluble	Solid	300.0	121006
880-63691-6	S-6 (0-0.5')	Soluble	Solid	300.0	121006
880-63691-7	S-7 (0-0.5')	Soluble	Solid	300.0	121006
880-63691-8	S-8 (0-0.5')	Soluble	Solid	300.0	121006
880-63691-9	S-9 (0-0.5')	Soluble	Solid	300.0	121006
MB 880-121006/1-A	Method Blank	Soluble	Solid	300.0	121006
LCS 880-121006/2-A	Lab Control Sample	Soluble	Solid	300.0	121006
LCSD 880-121006/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121006
880-63691-9 MS	S-9 (0-0.5')	Soluble	Solid	300.0	121006
880-63691-9 MSD	S-9 (0-0.5')	Soluble	Solid	300.0	121006

Lab Chronicle

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Client Sample ID: S-1 (0-0.5')

Lab Sample ID: 880-63691-1

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/11/25 00:35	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121029	10/11/25 00:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121219	10/14/25 07:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 07:13	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121006	10/10/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1			121041	10/13/25 11:32	CS	EET MID

Client Sample ID: S-2 (0-0.5')

Lab Sample ID: 880-63691-2

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/11/25 02:08	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121029	10/11/25 02:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121219	10/14/25 07:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 07:27	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121006	10/10/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1			121041	10/13/25 11:37	CS	EET MID

Client Sample ID: S-3 (0-0.5')

Lab Sample ID: 880-63691-3

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/11/25 02:29	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121029	10/11/25 02:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121219	10/14/25 07:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 07:41	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	121006	10/10/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1			121041	10/13/25 11:42	CS	EET MID

Client Sample ID: S-4 (0-0.5')

Lab Sample ID: 880-63691-4

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/11/25 02:49	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121029	10/11/25 02:49	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Client Sample ID: S-4 (0-0.5')

Lab Sample ID: 880-63691-4

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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			121219	10/14/25 07:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 07:56	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121006	10/10/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1			121041	10/13/25 11:58	CS	EET MID

Client Sample ID: S-5 (0-0.5')

Lab Sample ID: 880-63691-5

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/11/25 03:10	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121029	10/11/25 03:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121219	10/14/25 08:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 08:10	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121006	10/10/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1			121041	10/13/25 12:03	CS	EET MID

Client Sample ID: S-6 (0-0.5')

Lab Sample ID: 880-63691-6

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/11/25 03:30	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121029	10/11/25 03:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121219	10/14/25 18:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121007	10/10/25 16:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/14/25 18:47	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121006	10/10/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1			121041	10/13/25 12:09	CS	EET MID

Client Sample ID: S-7 (0-0.5')

Lab Sample ID: 880-63691-7

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/11/25 03:51	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121029	10/11/25 03:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121219	10/14/25 19:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121007	10/10/25 16:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/14/25 19:29	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Client Sample ID: S-7 (0-0.5')

Lab Sample ID: 880-63691-7

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	121006	10/10/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1			121041	10/13/25 12:14	CS	EET MID

Client Sample ID: S-8 (0-0.5')

Lab Sample ID: 880-63691-8

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/11/25 04:11	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121029	10/11/25 04:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121219	10/14/25 19:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121007	10/10/25 16:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/14/25 19:44	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121006	10/10/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1			121041	10/13/25 12:19	CS	EET MID

Client Sample ID: S-9 (0-0.5')

Lab Sample ID: 880-63691-9

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/11/25 04:32	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121029	10/11/25 04:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121219	10/14/25 19:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121007	10/10/25 16:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121068	10/14/25 19:58	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121006	10/10/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1			121041	10/13/25 12:24	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

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	06-30-26
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

- 1
- 2
- 3
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- 7
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- 14

Method Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

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: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63691-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-63691-1	S-1 (0-0.5')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63691-2	S-2 (0-0.5')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63691-3	S-3 (0-0.5')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63691-4	S-4 (0-0.5')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63691-5	S-5 (0-0.5')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63691-6	S-6 (0-0.5')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63691-7	S-7 (0-0.5')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63691-8	S-8 (0-0.5')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63691-9	S-9 (0-0.5')	Solid	10/08/25 00:00	10/09/25 17:00	Texas



880-63691 Chain of Custody

[illegible]**Comments:**

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	10/9/25 1700	<i>[Signature]</i>	10/9/25 1700

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-63691-1
SDG Number: Lea County, New Mexico

Login Number: 63691

List Number: 1

Creator: Vasquez, Julisa

List Source: Eurofins Midland

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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mike Carmona
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 10/15/2025 10:33:10 AM

JOB DESCRIPTION

Laguna Illegal Dump
Lea County, New Mexico

JOB NUMBER

880-63690-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

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



Generated
10/15/2025 10:33:10 AM

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

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Laboratory Job ID: 880-63690-1
SDG: Lea County, New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
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: Carmona Resources
Project: Laguna Illegal Dump

Job ID: 880-63690-1

Job ID: 880-63690-1

Eurofins Midland

Job Narrative 880-63690-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 10/9/2025 5:00 PM. 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 -2.9°C.

GC VOA

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-120994/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Client Sample ID: S-1 (1')

Lab Sample ID: 880-63690-1

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		10/10/25 11:08	10/10/25 21:31	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		10/10/25 11:08	10/10/25 21:31	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		10/10/25 11:08	10/10/25 21:31	1
m-Xylene & p-Xylene	<0.00400	U F1	0.00400		mg/Kg		10/10/25 11:08	10/10/25 21:31	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		10/10/25 11:08	10/10/25 21:31	1
Xylenes, Total	<0.00400	U F1	0.00400		mg/Kg		10/10/25 11:08	10/10/25 21:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	10/10/25 11:08	10/10/25 21:31	1
1,4-Difluorobenzene (Surr)	101		70 - 130	10/10/25 11:08	10/10/25 21:31	1

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			10/10/25 21:31	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			10/14/25 04:48	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		10/10/25 15:31	10/14/25 04:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/10/25 15:31	10/14/25 04:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 15:31	10/14/25 04:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	10/10/25 15:31	10/14/25 04:48	1
o-Terphenyl	103		70 - 130	10/10/25 15:31	10/14/25 04:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.2		10.1		mg/Kg			10/10/25 23:23	1

Client Sample ID: S-2 (1')

Lab Sample ID: 880-63690-2

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/10/25 21:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/10/25 21:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/10/25 21:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/10/25 11:08	10/10/25 21:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/10/25 21:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/10/25 11:08	10/10/25 21:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	10/10/25 11:08	10/10/25 21:51	1
1,4-Difluorobenzene (Surr)	100		70 - 130	10/10/25 11:08	10/10/25 21:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Client Sample ID: S-2 (1')

Lab Sample ID: 880-63690-2

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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			10/10/25 21:51	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			10/14/25 05:02	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	<49.6	U	49.6		mg/Kg		10/10/25 15:31	10/14/25 05:02	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		10/10/25 15:31	10/14/25 05:02	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		10/10/25 15:31	10/14/25 05:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				10/10/25 15:31	10/14/25 05:02	1
o-Terphenyl	113		70 - 130				10/10/25 15:31	10/14/25 05:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	109		10.0		mg/Kg			10/10/25 23:28	1

Client Sample ID: S-3 (1')

Lab Sample ID: 880-63690-3

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/10/25 22:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/10/25 11:08	10/10/25 22:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/10/25 11:08	10/10/25 22:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/10/25 11:08	10/10/25 22:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/10/25 11:08	10/10/25 22:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/10/25 11:08	10/10/25 22:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				10/10/25 11:08	10/10/25 22:12	1
1,4-Difluorobenzene (Surr)	103		70 - 130				10/10/25 11:08	10/10/25 22:12	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			10/10/25 22:12	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			10/14/25 05:17	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		10/10/25 15:31	10/14/25 05:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		10/10/25 15:31	10/14/25 05:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Client Sample ID: S-3 (1')

Lab Sample ID: 880-63690-3

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		10/10/25 15:31	10/14/25 05:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				10/10/25 15:31	10/14/25 05:17	1
o-Terphenyl	107		70 - 130				10/10/25 15:31	10/14/25 05:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		10.0		mg/Kg			10/10/25 23:33	1

Client Sample ID: S-4 (1')

Lab Sample ID: 880-63690-4

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/10/25 22:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 22:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 22:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/10/25 11:08	10/10/25 22:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 22:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/10/25 11:08	10/10/25 22:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				10/10/25 11:08	10/10/25 22:33	1
1,4-Difluorobenzene (Surr)	102		70 - 130				10/10/25 11:08	10/10/25 22:33	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			10/10/25 22:33	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			10/14/25 05:31	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	<49.8	U	49.8		mg/Kg		10/10/25 15:31	10/14/25 05:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/10/25 15:31	10/14/25 05:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/10/25 15:31	10/14/25 05:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				10/10/25 15:31	10/14/25 05:31	1
o-Terphenyl	114		70 - 130				10/10/25 15:31	10/14/25 05:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		10.1		mg/Kg			10/10/25 23:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Client Sample ID: S-5 (1')

Lab Sample ID: 880-63690-5

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/10/25 22:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/10/25 22:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/10/25 22:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/10/25 11:08	10/10/25 22:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/10/25 22:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/10/25 11:08	10/10/25 22:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	10/10/25 11:08	10/10/25 22:53	1
1,4-Difluorobenzene (Surr)	97		70 - 130	10/10/25 11:08	10/10/25 22:53	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			10/10/25 22:53	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			10/14/25 06:01	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		10/10/25 15:31	10/14/25 06:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/10/25 15:31	10/14/25 06:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/10/25 15:31	10/14/25 06:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	10/10/25 15:31	10/14/25 06:01	1
o-Terphenyl	123		70 - 130	10/10/25 15:31	10/14/25 06:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		9.96		mg/Kg			10/10/25 23:44	1

Client Sample ID: S-6 (1')

Lab Sample ID: 880-63690-6

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/10/25 23:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/10/25 11:08	10/10/25 23:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/10/25 11:08	10/10/25 23:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/10/25 11:08	10/10/25 23:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/10/25 11:08	10/10/25 23:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/10/25 11:08	10/10/25 23:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	10/10/25 11:08	10/10/25 23:13	1
1,4-Difluorobenzene (Surr)	103		70 - 130	10/10/25 11:08	10/10/25 23:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Client Sample ID: S-6 (1')

Lab Sample ID: 880-63690-6

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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			10/10/25 23:13	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			10/14/25 06:16	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	<49.6	U	49.6		mg/Kg		10/10/25 15:31	10/14/25 06:16	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		10/10/25 15:31	10/14/25 06:16	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		10/10/25 15:31	10/14/25 06:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				10/10/25 15:31	10/14/25 06:16	1
o-Terphenyl	100		70 - 130				10/10/25 15:31	10/14/25 06:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	111		9.92		mg/Kg			10/10/25 23:49	1

Client Sample ID: S-7 (1')

Lab Sample ID: 880-63690-7

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/10/25 23:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 23:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 23:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/10/25 11:08	10/10/25 23:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 23:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/10/25 11:08	10/10/25 23:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				10/10/25 11:08	10/10/25 23:34	1
1,4-Difluorobenzene (Surr)	97		70 - 130				10/10/25 11:08	10/10/25 23:34	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			10/10/25 23:34	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			10/14/25 06:30	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		10/10/25 15:31	10/14/25 06:30	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		10/10/25 15:31	10/14/25 06:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Client Sample ID: S-7 (1')

Lab Sample ID: 880-63690-7

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		10/10/25 15:31	10/14/25 06:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				10/10/25 15:31	10/14/25 06:30	1
o-Terphenyl	105		70 - 130				10/10/25 15:31	10/14/25 06:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88.9		9.94		mg/Kg			10/10/25 23:54	1

Client Sample ID: S-8 (1')

Lab Sample ID: 880-63690-8

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/10/25 23:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/10/25 23:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/10/25 23:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/10/25 11:08	10/10/25 23:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/10/25 11:08	10/10/25 23:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/10/25 11:08	10/10/25 23:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				10/10/25 11:08	10/10/25 23:54	1
1,4-Difluorobenzene (Surr)	101		70 - 130				10/10/25 11:08	10/10/25 23:54	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			10/10/25 23:54	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			10/14/25 06:44	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	<49.7	U	49.7		mg/Kg		10/10/25 15:31	10/14/25 06:44	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		10/10/25 15:31	10/14/25 06:44	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/10/25 15:31	10/14/25 06:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				10/10/25 15:31	10/14/25 06:44	1
o-Terphenyl	106		70 - 130				10/10/25 15:31	10/14/25 06:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	114		9.92		mg/Kg			10/13/25 11:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Client Sample ID: S-9 (1')

Lab Sample ID: 880-63690-9

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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		10/10/25 11:08	10/11/25 00:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/10/25 11:08	10/11/25 00:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/10/25 11:08	10/11/25 00:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/10/25 11:08	10/11/25 00:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/10/25 11:08	10/11/25 00:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/10/25 11:08	10/11/25 00:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	10/10/25 11:08	10/11/25 00:15	1
1,4-Difluorobenzene (Surr)	103		70 - 130	10/10/25 11:08	10/11/25 00:15	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			10/11/25 00:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/14/25 06:58	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	<49.9	U	49.9		mg/Kg		10/10/25 15:31	10/14/25 06:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/10/25 15:31	10/14/25 06:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 15:31	10/14/25 06:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	10/10/25 15:31	10/14/25 06:58	1
o-Terphenyl	108		70 - 130	10/10/25 15:31	10/14/25 06:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	109		9.98		mg/Kg			10/13/25 11:26	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	BFB1	DFBZ1				
		(70-130)	(70-130)				
880-63690-1	S-1 (1')	101	101				
880-63690-1 MS	S-1 (1')	99	105				
880-63690-1 MSD	S-1 (1')	100	99				
880-63690-2	S-2 (1')	102	100				
880-63690-3	S-3 (1')	103	103				
880-63690-4	S-4 (1')	106	102				
880-63690-5	S-5 (1')	101	97				
880-63690-6	S-6 (1')	108	103				
880-63690-7	S-7 (1')	107	97				
880-63690-8	S-8 (1')	105	101				
880-63690-9	S-9 (1')	106	103				
LCS 880-120938/1-A	Lab Control Sample	101	106				
LCSD 880-120938/2-A	Lab Control Sample Dup	100	104				
MB 880-120938/5-A	Method Blank	105	95				
MB 880-120980/17	Method Blank	101	91				
Surrogate Legend							
BFB = 4-Bromofluorobenzene (Surr)							
DFBZ = 1,4-Difluorobenzene (Surr)							

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	OTPH1				
		(70-130)	(70-130)				
880-63690-1	S-1 (1')	90	103				
880-63690-2	S-2 (1')	100	113				
880-63690-3	S-3 (1')	95	107				
880-63690-4	S-4 (1')	102	114				
880-63690-5	S-5 (1')	108	123				
880-63690-6	S-6 (1')	89	100				
880-63690-7	S-7 (1')	95	105				
880-63690-8	S-8 (1')	99	106				
880-63690-9	S-9 (1')	94	108				
890-8923-A-23-D MS	Matrix Spike	98	107				
890-8923-A-23-E MSD	Matrix Spike Duplicate	98	108				
LCS 880-120994/2-A	Lab Control Sample	114	133 S1+				
LCSD 880-120994/3-A	Lab Control Sample Dup	102	119				
MB 880-120994/1-A	Method Blank	91	94				
Surrogate Legend							
1CO = 1-Chlorooctane							
OTPH = o-Terphenyl							

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-120938/5-A

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120938

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 21:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 21:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 21:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/10/25 11:08	10/10/25 21:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/10/25 11:08	10/10/25 21:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/10/25 11:08	10/10/25 21:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	10/10/25 11:08	10/10/25 21:09	1
1,4-Difluorobenzene (Surr)	95		70 - 130	10/10/25 11:08	10/10/25 21:09	1

Lab Sample ID: LCS 880-120938/1-A

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120938

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1066		mg/Kg		107	70 - 130
Toluene	0.100	0.09140		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.09281		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1909		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09290		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-120938/2-A

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120938

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1004		mg/Kg		100	70 - 130	6	35
Toluene	0.100	0.08472		mg/Kg		85	70 - 130	8	35
Ethylbenzene	0.100	0.08590		mg/Kg		86	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.1733		mg/Kg		87	70 - 130	10	35
o-Xylene	0.100	0.08442		mg/Kg		84	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-63690-1 MS

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: S-1 (1')

Prep Type: Total/NA

Prep Batch: 120938

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.1018		mg/Kg		102	70 - 130
Toluene	<0.00200	U F1	0.100	0.08716		mg/Kg		87	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 880-63690-1 MS

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: S-1 (1')

Prep Type: Total/NA

Prep Batch: 120938

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.08782		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	<0.00400	U F1	0.200	0.1772		mg/Kg		89	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.08598		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-63690-1 MSD

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: S-1 (1')

Prep Type: Total/NA

Prep Batch: 120938

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Toluene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Ethylbenzene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
m-Xylene & p-Xylene	<0.00400	U F1	0.200	<0.00400	U F1	mg/Kg		0	70 - 130	NC	35
o-Xylene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-120980/17

Matrix: Solid

Analysis Batch: 120980

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			10/10/25 16:33	1
Toluene	<0.00200	U	0.00200		mg/Kg			10/10/25 16:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			10/10/25 16:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			10/10/25 16:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			10/10/25 16:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			10/10/25 16:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130		10/10/25 16:33	1
1,4-Difluorobenzene (Surr)	91		70 - 130		10/10/25 16:33	1

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

Lab Sample ID: MB 880-120994/1-A

Matrix: Solid

Analysis Batch: 121076

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120994

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		10/10/25 15:30	10/14/25 01:48	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

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

Lab Sample ID: MB 880-120994/1-A

Matrix: Solid

Analysis Batch: 121076

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120994

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 15:30	10/14/25 01:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 15:30	10/14/25 01:48	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				10/10/25 15:30	10/14/25 01:48	1
o-Terphenyl	94		70 - 130				10/10/25 15:30	10/14/25 01:48	1

Lab Sample ID: LCS 880-120994/2-A

Matrix: Solid

Analysis Batch: 121076

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120994

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	977.7		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	974.9		mg/Kg		97	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	114		70 - 130				
o-Terphenyl	133	S1+	70 - 130				

Lab Sample ID: LCSD 880-120994/3-A

Matrix: Solid

Analysis Batch: 121076

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120994

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	864.1		mg/Kg		86	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	1000	864.0		mg/Kg		86	70 - 130	12	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	102		70 - 130						
o-Terphenyl	119		70 - 130						

Lab Sample ID: 890-8923-A-23-D MS

Matrix: Solid

Analysis Batch: 121076

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120994

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	745.0		mg/Kg		75	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	999	721.7		mg/Kg		72	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	98		70 - 130						
o-Terphenyl	107		70 - 130						

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

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

Lab Sample ID: 890-8923-A-23-E MSD

Matrix: Solid

Analysis Batch: 121076

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 120994

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	<49.8	U	999	756.0		mg/Kg		76	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	703.5		mg/Kg		70	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	98		70 - 130								
o-Terphenyl	108		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-120972/1-A

Matrix: Solid

Analysis Batch: 120991

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/10/25 21:17	1

Lab Sample ID: LCS 880-120972/2-A

Matrix: Solid

Analysis Batch: 120991

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.3		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-120972/3-A

Matrix: Solid

Analysis Batch: 120991

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	263.1		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 880-63689-A-8-B MS

Matrix: Solid

Analysis Batch: 120991

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	188		249	431.0		mg/Kg		98	90 - 110

Lab Sample ID: 880-63689-A-8-C MSD

Matrix: Solid

Analysis Batch: 120991

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	188		249	430.6		mg/Kg		98	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-121006/1-A

Matrix: Solid

Analysis Batch: 121041

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/13/25 10:55	1

Lab Sample ID: LCS 880-121006/2-A

Matrix: Solid

Analysis Batch: 121041

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	254.1		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-121006/3-A

Matrix: Solid

Analysis Batch: 121041

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	255.5		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-63690-8 MS

Matrix: Solid

Analysis Batch: 121041

Client Sample ID: S-8 (1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	114		248	360.2		mg/Kg		99	90 - 110

Lab Sample ID: 880-63690-8 MSD

Matrix: Solid

Analysis Batch: 121041

Client Sample ID: S-8 (1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	114		248	361.2		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

GC VOA

Prep Batch: 120938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63690-1	S-1 (1')	Total/NA	Solid	5035	
880-63690-2	S-2 (1')	Total/NA	Solid	5035	
880-63690-3	S-3 (1')	Total/NA	Solid	5035	
880-63690-4	S-4 (1')	Total/NA	Solid	5035	
880-63690-5	S-5 (1')	Total/NA	Solid	5035	
880-63690-6	S-6 (1')	Total/NA	Solid	5035	
880-63690-7	S-7 (1')	Total/NA	Solid	5035	
880-63690-8	S-8 (1')	Total/NA	Solid	5035	
880-63690-9	S-9 (1')	Total/NA	Solid	5035	
MB 880-120938/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-120938/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-120938/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63690-1 MS	S-1 (1')	Total/NA	Solid	5035	
880-63690-1 MSD	S-1 (1')	Total/NA	Solid	5035	

Analysis Batch: 120980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63690-1	S-1 (1')	Total/NA	Solid	8021B	120938
880-63690-2	S-2 (1')	Total/NA	Solid	8021B	120938
880-63690-3	S-3 (1')	Total/NA	Solid	8021B	120938
880-63690-4	S-4 (1')	Total/NA	Solid	8021B	120938
880-63690-5	S-5 (1')	Total/NA	Solid	8021B	120938
880-63690-6	S-6 (1')	Total/NA	Solid	8021B	120938
880-63690-7	S-7 (1')	Total/NA	Solid	8021B	120938
880-63690-8	S-8 (1')	Total/NA	Solid	8021B	120938
880-63690-9	S-9 (1')	Total/NA	Solid	8021B	120938
MB 880-120938/5-A	Method Blank	Total/NA	Solid	8021B	120938
MB 880-120980/17	Method Blank	Total/NA	Solid	8021B	
LCS 880-120938/1-A	Lab Control Sample	Total/NA	Solid	8021B	120938
LCSD 880-120938/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	120938
880-63690-1 MS	S-1 (1')	Total/NA	Solid	8021B	120938
880-63690-1 MSD	S-1 (1')	Total/NA	Solid	8021B	120938

Analysis Batch: 121028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63690-1	S-1 (1')	Total/NA	Solid	Total BTEX	
880-63690-2	S-2 (1')	Total/NA	Solid	Total BTEX	
880-63690-3	S-3 (1')	Total/NA	Solid	Total BTEX	
880-63690-4	S-4 (1')	Total/NA	Solid	Total BTEX	
880-63690-5	S-5 (1')	Total/NA	Solid	Total BTEX	
880-63690-6	S-6 (1')	Total/NA	Solid	Total BTEX	
880-63690-7	S-7 (1')	Total/NA	Solid	Total BTEX	
880-63690-8	S-8 (1')	Total/NA	Solid	Total BTEX	
880-63690-9	S-9 (1')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 120994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63690-1	S-1 (1')	Total/NA	Solid	8015NM Prep	
880-63690-2	S-2 (1')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

GC Semi VOA (Continued)

Prep Batch: 120994 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63690-3	S-3 (1')	Total/NA	Solid	8015NM Prep	
880-63690-4	S-4 (1')	Total/NA	Solid	8015NM Prep	
880-63690-5	S-5 (1')	Total/NA	Solid	8015NM Prep	
880-63690-6	S-6 (1')	Total/NA	Solid	8015NM Prep	
880-63690-7	S-7 (1')	Total/NA	Solid	8015NM Prep	
880-63690-8	S-8 (1')	Total/NA	Solid	8015NM Prep	
880-63690-9	S-9 (1')	Total/NA	Solid	8015NM Prep	
MB 880-120994/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-120994/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-120994/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8923-A-23-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8923-A-23-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 121076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63690-1	S-1 (1')	Total/NA	Solid	8015B NM	120994
880-63690-2	S-2 (1')	Total/NA	Solid	8015B NM	120994
880-63690-3	S-3 (1')	Total/NA	Solid	8015B NM	120994
880-63690-4	S-4 (1')	Total/NA	Solid	8015B NM	120994
880-63690-5	S-5 (1')	Total/NA	Solid	8015B NM	120994
880-63690-6	S-6 (1')	Total/NA	Solid	8015B NM	120994
880-63690-7	S-7 (1')	Total/NA	Solid	8015B NM	120994
880-63690-8	S-8 (1')	Total/NA	Solid	8015B NM	120994
880-63690-9	S-9 (1')	Total/NA	Solid	8015B NM	120994
MB 880-120994/1-A	Method Blank	Total/NA	Solid	8015B NM	120994
LCS 880-120994/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	120994
LCSD 880-120994/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	120994
890-8923-A-23-D MS	Matrix Spike	Total/NA	Solid	8015B NM	120994
890-8923-A-23-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	120994

Analysis Batch: 121218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63690-1	S-1 (1')	Total/NA	Solid	8015 NM	
880-63690-2	S-2 (1')	Total/NA	Solid	8015 NM	
880-63690-3	S-3 (1')	Total/NA	Solid	8015 NM	
880-63690-4	S-4 (1')	Total/NA	Solid	8015 NM	
880-63690-5	S-5 (1')	Total/NA	Solid	8015 NM	
880-63690-6	S-6 (1')	Total/NA	Solid	8015 NM	
880-63690-7	S-7 (1')	Total/NA	Solid	8015 NM	
880-63690-8	S-8 (1')	Total/NA	Solid	8015 NM	
880-63690-9	S-9 (1')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 120972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63690-1	S-1 (1')	Soluble	Solid	DI Leach	
880-63690-2	S-2 (1')	Soluble	Solid	DI Leach	
880-63690-3	S-3 (1')	Soluble	Solid	DI Leach	
880-63690-4	S-4 (1')	Soluble	Solid	DI Leach	
880-63690-5	S-5 (1')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Leach Batch: 120972 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63690-6	S-6 (1')	Soluble	Solid	DI Leach	
880-63690-7	S-7 (1')	Soluble	Solid	DI Leach	
MB 880-120972/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-120972/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120972/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63689-A-8-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-63689-A-8-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 120991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63690-1	S-1 (1')	Soluble	Solid	300.0	120972
880-63690-2	S-2 (1')	Soluble	Solid	300.0	120972
880-63690-3	S-3 (1')	Soluble	Solid	300.0	120972
880-63690-4	S-4 (1')	Soluble	Solid	300.0	120972
880-63690-5	S-5 (1')	Soluble	Solid	300.0	120972
880-63690-6	S-6 (1')	Soluble	Solid	300.0	120972
880-63690-7	S-7 (1')	Soluble	Solid	300.0	120972
MB 880-120972/1-A	Method Blank	Soluble	Solid	300.0	120972
LCS 880-120972/2-A	Lab Control Sample	Soluble	Solid	300.0	120972
LCSD 880-120972/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120972
880-63689-A-8-B MS	Matrix Spike	Soluble	Solid	300.0	120972
880-63689-A-8-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	120972

Leach Batch: 121006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63690-8	S-8 (1')	Soluble	Solid	DI Leach	
880-63690-9	S-9 (1')	Soluble	Solid	DI Leach	
MB 880-121006/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121006/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121006/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63690-8 MS	S-8 (1')	Soluble	Solid	DI Leach	
880-63690-8 MSD	S-8 (1')	Soluble	Solid	DI Leach	

Analysis Batch: 121041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63690-8	S-8 (1')	Soluble	Solid	300.0	121006
880-63690-9	S-9 (1')	Soluble	Solid	300.0	121006
MB 880-121006/1-A	Method Blank	Soluble	Solid	300.0	121006
LCS 880-121006/2-A	Lab Control Sample	Soluble	Solid	300.0	121006
LCSD 880-121006/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121006
880-63690-8 MS	S-8 (1')	Soluble	Solid	300.0	121006
880-63690-8 MSD	S-8 (1')	Soluble	Solid	300.0	121006

Lab Chronicle

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Client Sample ID: S-1 (1')**Lab Sample ID: 880-63690-1****Date Collected: 10/08/25 00:00****Matrix: Solid****Date Received: 10/09/25 17:00**

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/10/25 21:31	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121028	10/10/25 21:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121218	10/14/25 04:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 04:48	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120972	10/10/25 13:18	SA	EET MID
Soluble	Analysis	300.0		1			120991	10/10/25 23:23	CS	EET MID

Client Sample ID: S-2 (1')**Lab Sample ID: 880-63690-2****Date Collected: 10/08/25 00:00****Matrix: Solid****Date Received: 10/09/25 17:00**

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/10/25 21:51	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121028	10/10/25 21:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121218	10/14/25 05:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 05:02	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	120972	10/10/25 13:18	SA	EET MID
Soluble	Analysis	300.0		1			120991	10/10/25 23:28	CS	EET MID

Client Sample ID: S-3 (1')**Lab Sample ID: 880-63690-3****Date Collected: 10/08/25 00:00****Matrix: Solid****Date Received: 10/09/25 17:00**

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/10/25 22:12	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121028	10/10/25 22:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121218	10/14/25 05:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 05:17	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120972	10/10/25 13:18	SA	EET MID
Soluble	Analysis	300.0		1			120991	10/10/25 23:33	CS	EET MID

Client Sample ID: S-4 (1')**Lab Sample ID: 880-63690-4****Date Collected: 10/08/25 00:00****Matrix: Solid****Date Received: 10/09/25 17:00**

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/10/25 22:33	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121028	10/10/25 22:33	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Client Sample ID: S-4 (1')

Lab Sample ID: 880-63690-4

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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			121218	10/14/25 05:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 05:31	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120972	10/10/25 13:18	SA	EET MID
Soluble	Analysis	300.0		1			120991	10/10/25 23:39	CS	EET MID

Client Sample ID: S-5 (1')

Lab Sample ID: 880-63690-5

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/10/25 22:53	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121028	10/10/25 22:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121218	10/14/25 06:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 06:01	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120972	10/10/25 13:18	SA	EET MID
Soluble	Analysis	300.0		1			120991	10/10/25 23:44	CS	EET MID

Client Sample ID: S-6 (1')

Lab Sample ID: 880-63690-6

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/10/25 23:13	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121028	10/10/25 23:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121218	10/14/25 06:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 06:16	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	120972	10/10/25 13:18	SA	EET MID
Soluble	Analysis	300.0		1			120991	10/10/25 23:49	CS	EET MID

Client Sample ID: S-7 (1')

Lab Sample ID: 880-63690-7

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/10/25 23:34	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121028	10/10/25 23:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121218	10/14/25 06:30	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 06:30	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Client Sample ID: S-7 (1')

Lab Sample ID: 880-63690-7

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	120972	10/10/25 13:18	SA	EET MID
Soluble	Analysis	300.0		1			120991	10/10/25 23:54	CS	EET MID

Client Sample ID: S-8 (1')

Lab Sample ID: 880-63690-8

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/10/25 23:54	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121028	10/10/25 23:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121218	10/14/25 06:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 06:44	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121006	10/10/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1			121041	10/13/25 11:11	CS	EET MID

Client Sample ID: S-9 (1')

Lab Sample ID: 880-63690-9

Date Collected: 10/08/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120938	10/10/25 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120980	10/11/25 00:15	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121028	10/11/25 00:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			121218	10/14/25 06:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120994	10/10/25 15:31	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121076	10/14/25 06:58	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121006	10/10/25 16:49	SA	EET MID
Soluble	Analysis	300.0		1			121041	10/13/25 11:26	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

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	06-30-26
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

- 1
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Method Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

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: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63690-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-63690-1	S-1 (1')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63690-2	S-2 (1')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63690-3	S-3 (1')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63690-4	S-4 (1')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63690-5	S-5 (1')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63690-6	S-6 (1')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63690-7	S-7 (1')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63690-8	S-8 (1')	Solid	10/08/25 00:00	10/09/25 17:00	Texas
880-63690-9	S-9 (1')	Solid	10/08/25 00:00	10/09/25 17:00	Texas



Chain of Custody



880-63690 Chain of Custody

Page 1 of 1

Project Manager: Conner Moehring		Bill to: (if different) Grant Huckabay & Addison Guekler		Work Order Comments											
Company Name: Carmona Resources		Company Name: Fasken Oil and Ranch		Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ perfund ☐											
Address: 310 W Wall St Ste 500		Address: 6101 Holiday Hill Road		State of Project:											
City, State ZIP: Midland, TX 79701		City, State ZIP: Midland, Texas 79707		Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐											
Phone: 432-813-6823		Email: Granth@forl.com & addisong@forl.com		Deliverables: EDD ☐ ADaPT ☐ Other:											

Project Name: Laguna Illegal Dump		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes							
Project Number: 2886		☒ Routine ☐ Rush															None: NO DI Water: H ₂ O							
Project Location: Lea County, New Mexico		Due Date: Standard															Cool: Cool MeOH: Me							
Sampler's Name: CMM																	HCL: HC HNO ₃ : HN							
PO #:																	H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No		Parameters													H ₃ PO ₄ : HP					
Received Intact: Yes No		Thermometer ID:														NaHSO ₄ : NABIS								
Cooler Custody Seals: Yes No N/A		Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃								
Sample Custody Seals: Yes No N/A		Temperature Reading:														Zn Acetate+NaOH: Zn								
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC								
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments				
S-1 (1')		10/8/2025		X		G	1	X	X	X														
S-2 (1')		10/8/2025		X		G	1	X	X	X														
S-3 (1')		10/8/2025		X		G	1	X	X	X														
S-4 (1')		10/8/2025		X		G	1	X	X	X														
S-5 (1')		10/8/2025		X		G	1	X	X	X														
S-6 (1')		10/8/2025		X		G	1	X	X	X														
S-7 (1')		10/8/2025		X		G	1	X	X	X														
S-8 (1')		10/8/2025		X		G	1	X	X	X														
S-9 (1')		10/8/2025		X		G	1	X	X	X														

Comments:

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		10/9/25 1700				10/9/25 1700	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-63690-1
SDG Number: Lea County, New Mexico

Login Number: 63690

List Number: 1

Creator: Vasquez, Julisa

List Source: Eurofins Midland

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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 10/2/2025 2:29:31 PM

JOB DESCRIPTION

Laguna Illegal Dump
2886

JOB NUMBER

880-63130-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

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



Generated
10/2/2025 2:29:31 PM

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

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Laboratory Job ID: 880-63130-1
SDG: 2886

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Qualifiers

GC VOA

Qualifier	Qualifier Description
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.
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
SQL	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: Carmona Resources
Project: Laguna Illegal Dump

Job ID: 880-63130-1

Job ID: 880-63130-1

Eurofins Midland

Job Narrative 880-63130-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 9/26/2025 12:49 PM. 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 0.0°C.

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-120012 and analytical batch 880-120058 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-7 (2') (880-63130-7) and S-9 (2') (880-63130-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-120205 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-120205/21).

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-1 (2') (880-63130-1) and S-4 (2') (880-63130-4). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike (MS) recoveries for preparation batch 880-119909 and analytical batch 880-120205 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was 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.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Client Sample ID: S-1 (2')

Lab Sample ID: 880-63130-1

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/29/25 09:34	09/29/25 15:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/29/25 09:34	09/29/25 15:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/29/25 09:34	09/29/25 15:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/29/25 09:34	09/29/25 15:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/29/25 09:34	09/29/25 15:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/29/25 09:34	09/29/25 15:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	09/29/25 09:34	09/29/25 15:03	1
1,4-Difluorobenzene (Surr)	107		70 - 130	09/29/25 09:34	09/29/25 15:03	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			09/29/25 15:03	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			10/01/25 16:49	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	<49.9	U	49.9		mg/Kg		09/26/25 16:30	10/01/25 16:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/26/25 16:30	10/01/25 16:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/26/25 16:30	10/01/25 16:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130	09/26/25 16:30	10/01/25 16:49	1
o-Terphenyl	87		70 - 130	09/26/25 16:30	10/01/25 16:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		10.0		mg/Kg			09/30/25 12:01	1

Client Sample ID: S-2 (2')

Lab Sample ID: 880-63130-2

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/29/25 09:34	09/29/25 15:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/29/25 09:34	09/29/25 15:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/29/25 09:34	09/29/25 15:23	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/29/25 09:34	09/29/25 15:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/29/25 09:34	09/29/25 15:23	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/29/25 09:34	09/29/25 15:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	09/29/25 09:34	09/29/25 15:23	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/29/25 09:34	09/29/25 15:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Client Sample ID: S-2 (2')

Lab Sample ID: 880-63130-2

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/29/25 15:23	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			10/01/25 17:04	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		09/26/25 16:30	10/01/25 17:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/26/25 16:30	10/01/25 17:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/26/25 16:30	10/01/25 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				09/26/25 16:30	10/01/25 17:04	1
o-Terphenyl	96		70 - 130				09/26/25 16:30	10/01/25 17:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		9.98		mg/Kg			09/30/25 12:06	1

Client Sample ID: S-3 (2')

Lab Sample ID: 880-63130-3

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/29/25 09:34	09/29/25 15:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/29/25 09:34	09/29/25 15:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/29/25 09:34	09/29/25 15:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/29/25 09:34	09/29/25 15:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/29/25 09:34	09/29/25 15:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/29/25 09:34	09/29/25 15:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				09/29/25 09:34	09/29/25 15:44	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/29/25 09:34	09/29/25 15:44	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			09/29/25 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/01/25 17:18	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		09/26/25 16:30	10/01/25 17:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 17:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Client Sample ID: S-3 (2')

Lab Sample ID: 880-63130-3

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 17:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				09/26/25 16:30	10/01/25 17:18	1
o-Terphenyl	91		70 - 130				09/26/25 16:30	10/01/25 17:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		10.1		mg/Kg			09/30/25 12:11	1

Client Sample ID: S-4 (2')

Lab Sample ID: 880-63130-4

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/29/25 09:34	09/29/25 16:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/29/25 09:34	09/29/25 16:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/29/25 09:34	09/29/25 16:04	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/29/25 09:34	09/29/25 16:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/29/25 09:34	09/29/25 16:04	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/29/25 09:34	09/29/25 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				09/29/25 09:34	09/29/25 16:04	1
1,4-Difluorobenzene (Surr)	103		70 - 130				09/29/25 09:34	09/29/25 16:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/29/25 16:04	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			10/01/25 17:32	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		09/26/25 16:30	10/01/25 17:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 17:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 17:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130				09/26/25 16:30	10/01/25 17:32	1
o-Terphenyl	86		70 - 130				09/26/25 16:30	10/01/25 17:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.8		10.1		mg/Kg			09/30/25 12:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Client Sample ID: S-5 (2')

Lab Sample ID: 880-63130-5

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/29/25 09:34	09/29/25 16:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/29/25 09:34	09/29/25 16:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/29/25 09:34	09/29/25 16:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/29/25 09:34	09/29/25 16:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/29/25 09:34	09/29/25 16:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/29/25 09:34	09/29/25 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	09/29/25 09:34	09/29/25 16:25	1
1,4-Difluorobenzene (Surr)	104		70 - 130	09/29/25 09:34	09/29/25 16:25	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			09/29/25 16:25	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			10/01/25 17:46	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		09/26/25 16:30	10/01/25 17:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/26/25 16:30	10/01/25 17:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/26/25 16:30	10/01/25 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130	09/26/25 16:30	10/01/25 17:46	1
o-Terphenyl	90		70 - 130	09/26/25 16:30	10/01/25 17:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.0		1.98		mg/Kg			09/30/25 12:32	1

Client Sample ID: S-6 (2')

Lab Sample ID: 880-63130-6

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/29/25 09:34	09/29/25 16:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/29/25 09:34	09/29/25 16:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/29/25 09:34	09/29/25 16:45	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/29/25 09:34	09/29/25 16:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/29/25 09:34	09/29/25 16:45	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/29/25 09:34	09/29/25 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	09/29/25 09:34	09/29/25 16:45	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/29/25 09:34	09/29/25 16:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Client Sample ID: S-6 (2')

Lab Sample ID: 880-63130-6

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/29/25 16:45	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			10/01/25 18:00	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		09/26/25 16:30	10/01/25 18:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/26/25 16:30	10/01/25 18:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/26/25 16:30	10/01/25 18:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				09/26/25 16:30	10/01/25 18:00	1
o-Terphenyl	88		70 - 130				09/26/25 16:30	10/01/25 18:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.7		2.02		mg/Kg			09/30/25 12:38	1

Client Sample ID: S-7 (2')

Lab Sample ID: 880-63130-7

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/30/25 10:05	09/30/25 19:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/25 10:05	09/30/25 19:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/25 10:05	09/30/25 19:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/30/25 10:05	09/30/25 19:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/25 10:05	09/30/25 19:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/30/25 10:05	09/30/25 19:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130				09/30/25 10:05	09/30/25 19:45	1
1,4-Difluorobenzene (Surr)	110		70 - 130				09/30/25 10:05	09/30/25 19:45	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			09/30/25 19:45	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			10/01/25 18:29	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	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 18:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 18:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Client Sample ID: S-7 (2')

Lab Sample ID: 880-63130-7

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 18:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				09/26/25 16:30	10/01/25 18:29	1
o-Terphenyl	91		70 - 130				09/26/25 16:30	10/01/25 18:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.2		2.01		mg/Kg			09/30/25 12:43	1

Client Sample ID: S-8 (2')

Lab Sample ID: 880-63130-8

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/30/25 10:05	09/30/25 20:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/25 10:05	09/30/25 20:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/25 10:05	09/30/25 20:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/25 10:05	09/30/25 20:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/30/25 10:05	09/30/25 20:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/25 10:05	09/30/25 20:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				09/30/25 10:05	09/30/25 20:06	1
1,4-Difluorobenzene (Surr)	102		70 - 130				09/30/25 10:05	09/30/25 20:06	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			09/30/25 20:06	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			10/01/25 18:43	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	<49.8	U	49.8		mg/Kg		09/26/25 16:30	10/01/25 18:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/26/25 16:30	10/01/25 18:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/26/25 16:30	10/01/25 18:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				09/26/25 16:30	10/01/25 18:43	1
o-Terphenyl	88		70 - 130				09/26/25 16:30	10/01/25 18:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		1.98		mg/Kg			09/30/25 12:48	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Client Sample ID: S-9 (2')

Lab Sample ID: 880-63130-9

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/30/25 10:05	09/30/25 20:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/30/25 10:05	09/30/25 20:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/30/25 10:05	09/30/25 20:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/30/25 10:05	09/30/25 20:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/30/25 10:05	09/30/25 20:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/30/25 10:05	09/30/25 20:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130	09/30/25 10:05	09/30/25 20:26	1
1,4-Difluorobenzene (Surr)	112		70 - 130	09/30/25 10:05	09/30/25 20:26	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			09/30/25 20:26	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			10/01/25 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	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 18:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 18:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 18:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	09/26/25 16:30	10/01/25 18:58	1
o-Terphenyl	93		70 - 130	09/26/25 16:30	10/01/25 18:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.6		2.02		mg/Kg			09/30/25 16:04	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

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)
880-63129-A-8-E MS	Matrix Spike	96	97
880-63129-A-8-F MSD	Matrix Spike Duplicate	94	105
880-63130-1	S-1 (2')	85	107
880-63130-2	S-2 (2')	100	101
880-63130-3	S-3 (2')	101	106
880-63130-4	S-4 (2')	103	103
880-63130-5	S-5 (2')	100	104
880-63130-6	S-6 (2')	101	105
880-63130-7	S-7 (2')	131 S1+	110
880-63130-8	S-8 (2')	121	102
880-63130-9	S-9 (2')	143 S1+	112
880-63156-A-1-C MS	Matrix Spike	107	103
880-63156-A-1-D MSD	Matrix Spike Duplicate	97	98
LCS 880-119959/1-A	Lab Control Sample	84	108
LCS 880-120012/1-A	Lab Control Sample	74	103
LCSD 880-119959/2-A	Lab Control Sample Dup	98	93
LCSD 880-120012/2-A	Lab Control Sample Dup	99	97
MB 880-119959/5-A	Method Blank	95	97
MB 880-120012/5-A	Method Blank	163 S1+	91
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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)
880-63130-1	S-1 (2')	69 S1-	87
880-63130-2	S-2 (2')	77	96
880-63130-3	S-3 (2')	73	91
880-63130-4	S-4 (2')	69 S1-	86
880-63130-5	S-5 (2')	73	90
880-63130-6	S-6 (2')	71	88
880-63130-7	S-7 (2')	73	91
880-63130-8	S-8 (2')	71	88
880-63130-9	S-9 (2')	74	93
890-8871-A-20-E MS	Matrix Spike	88	100
890-8871-A-20-F MSD	Matrix Spike Duplicate	91	104
LCS 880-119909/2-A	Lab Control Sample	90	105
LCSD 880-119909/3-A	Lab Control Sample Dup	91	106
MB 880-119909/1-A	Method Blank	90	115
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-119959/5-A

Matrix: Solid

Analysis Batch: 119947

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 119959

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/29/25 09:34	09/29/25 13:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/29/25 09:34	09/29/25 13:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/29/25 09:34	09/29/25 13:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/29/25 09:34	09/29/25 13:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/29/25 09:34	09/29/25 13:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/29/25 09:34	09/29/25 13:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	09/29/25 09:34	09/29/25 13:23	1
1,4-Difluorobenzene (Surr)	97		70 - 130	09/29/25 09:34	09/29/25 13:23	1

Lab Sample ID: LCS 880-119959/1-A

Matrix: Solid

Analysis Batch: 119947

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119959

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1203		mg/Kg		120	70 - 130
Toluene	0.100	0.09189		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.08836		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	0.200	0.1713		mg/Kg		86	70 - 130
o-Xylene	0.100	0.08421		mg/Kg		84	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	84		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-119959/2-A

Matrix: Solid

Analysis Batch: 119947

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 119959

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09584		mg/Kg		96	70 - 130	23	35
Toluene	0.100	0.09874		mg/Kg		99	70 - 130	7	35
Ethylbenzene	0.100	0.09966		mg/Kg		100	70 - 130	12	35
m-Xylene & p-Xylene	0.200	0.1993		mg/Kg		100	70 - 130	15	35
o-Xylene	0.100	0.09898		mg/Kg		99	70 - 130	16	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-63129-A-8-E MS

Matrix: Solid

Analysis Batch: 119947

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 119959

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08364		mg/Kg		84	70 - 130
Toluene	<0.00200	U	0.100	0.07950		mg/Kg		80	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

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

Lab Sample ID: 880-63129-A-8-E MS

Matrix: Solid

Analysis Batch: 119947

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 119959

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.07527		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1475		mg/Kg		74	70 - 130
o-Xylene	<0.00200	U	0.100	0.07549		mg/Kg		75	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-63129-A-8-F MSD

Matrix: Solid

Analysis Batch: 119947

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 119959

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1010		mg/Kg		101	70 - 130	19	35
Toluene	<0.00200	U	0.100	0.08469		mg/Kg		85	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.08422		mg/Kg		84	70 - 130	11	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1656		mg/Kg		83	70 - 130	12	35
o-Xylene	<0.00200	U	0.100	0.08211		mg/Kg		82	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: MB 880-120012/5-A

Matrix: Solid

Analysis Batch: 120058

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120012

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/29/25 13:52	09/30/25 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/29/25 13:52	09/30/25 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/29/25 13:52	09/30/25 11:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/29/25 13:52	09/30/25 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/29/25 13:52	09/30/25 11:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/29/25 13:52	09/30/25 11:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130	09/29/25 13:52	09/30/25 11:58	1
1,4-Difluorobenzene (Surr)	91		70 - 130	09/29/25 13:52	09/30/25 11:58	1

Lab Sample ID: LCS 880-120012/1-A

Matrix: Solid

Analysis Batch: 120058

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120012

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09483		mg/Kg		95	70 - 130
Toluene	0.100	0.08525		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.09584		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.1657		mg/Kg		83	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

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

Lab Sample ID: LCS 880-120012/1-A

Matrix: Solid

Analysis Batch: 120058

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120012

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.08573		mg/Kg		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	74		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-120012/2-A

Matrix: Solid

Analysis Batch: 120058

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120012

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1048		mg/Kg		105	70 - 130	10	35
Toluene	0.100	0.08628		mg/Kg		86	70 - 130	1	35
Ethylbenzene	0.100	0.1031		mg/Kg		103	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.1976		mg/Kg		99	70 - 130	18	35
o-Xylene	0.100	0.09969		mg/Kg		100	70 - 130	15	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-63156-A-1-C MS

Matrix: Solid

Analysis Batch: 120058

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120012

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08876		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.100	0.08003		mg/Kg		80	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08249		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1712		mg/Kg		86	70 - 130
o-Xylene	<0.00200	U	0.100	0.09492		mg/Kg		95	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-63156-A-1-D MSD

Matrix: Solid

Analysis Batch: 120058

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 120012

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08753		mg/Kg		88	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.07446		mg/Kg		74	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.07545		mg/Kg		75	70 - 130	9	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1574		mg/Kg		79	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.08561		mg/Kg		86	70 - 130	10	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

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

Lab Sample ID: 880-63156-A-1-D MSD

Matrix: Solid

Analysis Batch: 120058

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 120012

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

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

Lab Sample ID: MB 880-119909/1-A

Matrix: Solid

Analysis Batch: 120205

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 119909

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 12:43	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 12:43	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/26/25 16:30	10/01/25 12:43	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	90		70 - 130				09/26/25 16:30	10/01/25 12:43	1	
o-Terphenyl	115		70 - 130				09/26/25 16:30	10/01/25 12:43	1	

Lab Sample ID: LCS 880-119909/2-A

Matrix: Solid

Analysis Batch: 120205

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119909

Analyte	Spike	LCS	LCS							
	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	816.4		mg/Kg		82		70 - 130		
Diesel Range Organics (Over C10-C28)	1000	894.4		mg/Kg		89		70 - 130		
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane		90		70 - 130						
o-Terphenyl		105		70 - 130						

Lab Sample ID: LCSD 880-119909/3-A

Matrix: Solid

Analysis Batch: 120205

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 119909

Analyte	Spike	LCSD	LCSD							
	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	820.2		mg/Kg		82		70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	935.6		mg/Kg		94		70 - 130	4	20
Surrogate		%Recovery	Qualifier	Limits						
1-Chlorooctane		91		70 - 130						
o-Terphenyl		106		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

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

Lab Sample ID: 890-8871-A-20-E MS

Matrix: Solid

Analysis Batch: 120205

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 119909

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	1000	692.6	F1	mg/Kg		69	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	832.4		mg/Kg		83	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	88		70 - 130								
o-Terphenyl	100		70 - 130								

Lab Sample ID: 890-8871-A-20-F MSD

Matrix: Solid

Analysis Batch: 120205

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 119909

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	<49.9	U F1	1000	724.1		mg/Kg		72	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	882.0		mg/Kg		88	70 - 130	6	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	91		70 - 130								
o-Terphenyl	104		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-119944/1-A

Matrix: Solid

Analysis Batch: 120079

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/30/25 11:24	1

Lab Sample ID: LCS 880-119944/2-A

Matrix: Solid

Analysis Batch: 120079

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	249.8		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-119944/3-A

Matrix: Solid

Analysis Batch: 120079

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	250.8		mg/Kg		100	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-63130-9 MS											Client Sample ID: S-9 (2')	
Matrix: Solid											Prep Type: Soluble	
Analysis Batch: 120079												
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits			
Chloride	20.6		50.5	72.13		mg/Kg		102	90 - 110			

Lab Sample ID: 880-63130-9 MSD											Client Sample ID: S-9 (2')	
Matrix: Solid											Prep Type: Soluble	
Analysis Batch: 120079												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	20.6		50.5	72.42		mg/Kg		103	90 - 110	0	20	

QC Association Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

GC VOA

Analysis Batch: 119947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63130-1	S-1 (2')	Total/NA	Solid	8021B	119959
880-63130-2	S-2 (2')	Total/NA	Solid	8021B	119959
880-63130-3	S-3 (2')	Total/NA	Solid	8021B	119959
880-63130-4	S-4 (2')	Total/NA	Solid	8021B	119959
880-63130-5	S-5 (2')	Total/NA	Solid	8021B	119959
880-63130-6	S-6 (2')	Total/NA	Solid	8021B	119959
MB 880-119959/5-A	Method Blank	Total/NA	Solid	8021B	119959
LCS 880-119959/1-A	Lab Control Sample	Total/NA	Solid	8021B	119959
LCSD 880-119959/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	119959
880-63129-A-8-E MS	Matrix Spike	Total/NA	Solid	8021B	119959
880-63129-A-8-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	119959

Prep Batch: 119959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63130-1	S-1 (2')	Total/NA	Solid	5035	
880-63130-2	S-2 (2')	Total/NA	Solid	5035	
880-63130-3	S-3 (2')	Total/NA	Solid	5035	
880-63130-4	S-4 (2')	Total/NA	Solid	5035	
880-63130-5	S-5 (2')	Total/NA	Solid	5035	
880-63130-6	S-6 (2')	Total/NA	Solid	5035	
MB 880-119959/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-119959/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-119959/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63129-A-8-E MS	Matrix Spike	Total/NA	Solid	5035	
880-63129-A-8-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 120012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63130-7	S-7 (2')	Total/NA	Solid	5035	
880-63130-8	S-8 (2')	Total/NA	Solid	5035	
880-63130-9	S-9 (2')	Total/NA	Solid	5035	
MB 880-120012/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-120012/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-120012/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63156-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-63156-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 120058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63130-7	S-7 (2')	Total/NA	Solid	8021B	120012
880-63130-8	S-8 (2')	Total/NA	Solid	8021B	120012
880-63130-9	S-9 (2')	Total/NA	Solid	8021B	120012
MB 880-120012/5-A	Method Blank	Total/NA	Solid	8021B	120012
LCS 880-120012/1-A	Lab Control Sample	Total/NA	Solid	8021B	120012
LCSD 880-120012/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	120012
880-63156-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	120012
880-63156-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	120012

Analysis Batch: 120134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63130-1	S-1 (2')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

GC VOA (Continued)

Analysis Batch: 120134 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63130-2	S-2 (2')	Total/NA	Solid	Total BTEX	
880-63130-3	S-3 (2')	Total/NA	Solid	Total BTEX	
880-63130-4	S-4 (2')	Total/NA	Solid	Total BTEX	
880-63130-5	S-5 (2')	Total/NA	Solid	Total BTEX	
880-63130-6	S-6 (2')	Total/NA	Solid	Total BTEX	
880-63130-7	S-7 (2')	Total/NA	Solid	Total BTEX	
880-63130-8	S-8 (2')	Total/NA	Solid	Total BTEX	
880-63130-9	S-9 (2')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 119909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63130-1	S-1 (2')	Total/NA	Solid	8015NM Prep	
880-63130-2	S-2 (2')	Total/NA	Solid	8015NM Prep	
880-63130-3	S-3 (2')	Total/NA	Solid	8015NM Prep	
880-63130-4	S-4 (2')	Total/NA	Solid	8015NM Prep	
880-63130-5	S-5 (2')	Total/NA	Solid	8015NM Prep	
880-63130-6	S-6 (2')	Total/NA	Solid	8015NM Prep	
880-63130-7	S-7 (2')	Total/NA	Solid	8015NM Prep	
880-63130-8	S-8 (2')	Total/NA	Solid	8015NM Prep	
880-63130-9	S-9 (2')	Total/NA	Solid	8015NM Prep	
MB 880-119909/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-119909/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-119909/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8871-A-20-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8871-A-20-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 120205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63130-1	S-1 (2')	Total/NA	Solid	8015B NM	119909
880-63130-2	S-2 (2')	Total/NA	Solid	8015B NM	119909
880-63130-3	S-3 (2')	Total/NA	Solid	8015B NM	119909
880-63130-4	S-4 (2')	Total/NA	Solid	8015B NM	119909
880-63130-5	S-5 (2')	Total/NA	Solid	8015B NM	119909
880-63130-6	S-6 (2')	Total/NA	Solid	8015B NM	119909
880-63130-7	S-7 (2')	Total/NA	Solid	8015B NM	119909
880-63130-8	S-8 (2')	Total/NA	Solid	8015B NM	119909
880-63130-9	S-9 (2')	Total/NA	Solid	8015B NM	119909
MB 880-119909/1-A	Method Blank	Total/NA	Solid	8015B NM	119909
LCS 880-119909/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	119909
LCSD 880-119909/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	119909
890-8871-A-20-E MS	Matrix Spike	Total/NA	Solid	8015B NM	119909
890-8871-A-20-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	119909

Analysis Batch: 120339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63130-1	S-1 (2')	Total/NA	Solid	8015 NM	
880-63130-2	S-2 (2')	Total/NA	Solid	8015 NM	
880-63130-3	S-3 (2')	Total/NA	Solid	8015 NM	
880-63130-4	S-4 (2')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

GC Semi VOA (Continued)

Analysis Batch: 120339 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63130-5	S-5 (2')	Total/NA	Solid	8015 NM	
880-63130-6	S-6 (2')	Total/NA	Solid	8015 NM	
880-63130-7	S-7 (2')	Total/NA	Solid	8015 NM	
880-63130-8	S-8 (2')	Total/NA	Solid	8015 NM	
880-63130-9	S-9 (2')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 119944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63130-1	S-1 (2')	Soluble	Solid	DI Leach	
880-63130-2	S-2 (2')	Soluble	Solid	DI Leach	
880-63130-3	S-3 (2')	Soluble	Solid	DI Leach	
880-63130-4	S-4 (2')	Soluble	Solid	DI Leach	
880-63130-5	S-5 (2')	Soluble	Solid	DI Leach	
880-63130-6	S-6 (2')	Soluble	Solid	DI Leach	
880-63130-7	S-7 (2')	Soluble	Solid	DI Leach	
880-63130-8	S-8 (2')	Soluble	Solid	DI Leach	
880-63130-9	S-9 (2')	Soluble	Solid	DI Leach	
MB 880-119944/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-119944/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-119944/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63130-9 MS	S-9 (2')	Soluble	Solid	DI Leach	
880-63130-9 MSD	S-9 (2')	Soluble	Solid	DI Leach	

Analysis Batch: 120079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63130-1	S-1 (2')	Soluble	Solid	300.0	119944
880-63130-2	S-2 (2')	Soluble	Solid	300.0	119944
880-63130-3	S-3 (2')	Soluble	Solid	300.0	119944
880-63130-4	S-4 (2')	Soluble	Solid	300.0	119944
880-63130-5	S-5 (2')	Soluble	Solid	300.0	119944
880-63130-6	S-6 (2')	Soluble	Solid	300.0	119944
880-63130-7	S-7 (2')	Soluble	Solid	300.0	119944
880-63130-8	S-8 (2')	Soluble	Solid	300.0	119944
880-63130-9	S-9 (2')	Soluble	Solid	300.0	119944
MB 880-119944/1-A	Method Blank	Soluble	Solid	300.0	119944
LCS 880-119944/2-A	Lab Control Sample	Soluble	Solid	300.0	119944
LCSD 880-119944/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	119944
880-63130-9 MS	S-9 (2')	Soluble	Solid	300.0	119944
880-63130-9 MSD	S-9 (2')	Soluble	Solid	300.0	119944

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Lab Chronicle

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Client Sample ID: S-1 (2')
Date Collected: 09/25/25 00:00
Date Received: 09/26/25 12:49

Lab Sample ID: 880-63130-1
Matrix: Solid

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	119959	09/29/25 09:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	119947	09/29/25 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120134	09/29/25 15:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			120339	10/01/25 16:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	119909	09/26/25 16:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120205	10/01/25 16:49	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	119944	09/29/25 08:19	SI	EET MID
Soluble	Analysis	300.0		1			120079	09/30/25 12:01	CS	EET MID

Client Sample ID: S-2 (2')
Date Collected: 09/25/25 00:00
Date Received: 09/26/25 12:49

Lab Sample ID: 880-63130-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	119959	09/29/25 09:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	119947	09/29/25 15:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120134	09/29/25 15:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			120339	10/01/25 17:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	119909	09/26/25 16:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120205	10/01/25 17:04	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	119944	09/29/25 08:19	SI	EET MID
Soluble	Analysis	300.0		1			120079	09/30/25 12:06	CS	EET MID

Client Sample ID: S-3 (2')
Date Collected: 09/25/25 00:00
Date Received: 09/26/25 12:49

Lab Sample ID: 880-63130-3
Matrix: Solid

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	119959	09/29/25 09:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	119947	09/29/25 15:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120134	09/29/25 15:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			120339	10/01/25 17:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	119909	09/26/25 16:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120205	10/01/25 17:18	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	119944	09/29/25 08:19	SI	EET MID
Soluble	Analysis	300.0		1			120079	09/30/25 12:11	CS	EET MID

Client Sample ID: S-4 (2')
Date Collected: 09/25/25 00:00
Date Received: 09/26/25 12:49

Lab Sample ID: 880-63130-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	119959	09/29/25 09:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	119947	09/29/25 16:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120134	09/29/25 16:04	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Client Sample ID: S-4 (2')
Date Collected: 09/25/25 00:00
Date Received: 09/26/25 12:49

Lab Sample ID: 880-63130-4
Matrix: Solid

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			120339	10/01/25 17:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	119909	09/26/25 16:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120205	10/01/25 17:32	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	119944	09/29/25 08:19	SI	EET MID
Soluble	Analysis	300.0		1			120079	09/30/25 12:27	CS	EET MID

Client Sample ID: S-5 (2')
Date Collected: 09/25/25 00:00
Date Received: 09/26/25 12:49

Lab Sample ID: 880-63130-5
Matrix: Solid

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	119959	09/29/25 09:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	119947	09/29/25 16:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120134	09/29/25 16:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			120339	10/01/25 17:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	119909	09/26/25 16:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120205	10/01/25 17:46	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	10 mL	119944	09/29/25 08:19	SI	EET MID
Soluble	Analysis	300.0		1			120079	09/30/25 12:32	CS	EET MID

Client Sample ID: S-6 (2')
Date Collected: 09/25/25 00:00
Date Received: 09/26/25 12:49

Lab Sample ID: 880-63130-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	119959	09/29/25 09:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	119947	09/29/25 16:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120134	09/29/25 16:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			120339	10/01/25 18:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	119909	09/26/25 16:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120205	10/01/25 18:00	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	10 mL	119944	09/29/25 08:19	SI	EET MID
Soluble	Analysis	300.0		1			120079	09/30/25 12:38	CS	EET MID

Client Sample ID: S-7 (2')
Date Collected: 09/25/25 00:00
Date Received: 09/26/25 12:49

Lab Sample ID: 880-63130-7
Matrix: Solid

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	120012	09/30/25 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120058	09/30/25 19:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120134	09/30/25 19:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			120339	10/01/25 18:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	119909	09/26/25 16:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120205	10/01/25 18:29	TKC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Client Sample ID: S-7 (2')

Lab Sample ID: 880-63130-7

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	10 mL	119944	09/29/25 08:19	SI	EET MID
Soluble	Analysis	300.0		1			120079	09/30/25 12:43	CS	EET MID

Client Sample ID: S-8 (2')

Lab Sample ID: 880-63130-8

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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	120012	09/30/25 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120058	09/30/25 20:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120134	09/30/25 20:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			120339	10/01/25 18:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	119909	09/26/25 16:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120205	10/01/25 18:43	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	10 mL	119944	09/29/25 08:19	SI	EET MID
Soluble	Analysis	300.0		1			120079	09/30/25 12:48	CS	EET MID

Client Sample ID: S-9 (2')

Lab Sample ID: 880-63130-9

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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	120012	09/30/25 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120058	09/30/25 20:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120134	09/30/25 20:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			120339	10/01/25 18:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	119909	09/26/25 16:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120205	10/01/25 18:58	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	10 mL	119944	09/29/25 08:19	SI	EET MID
Soluble	Analysis	300.0		1			120079	09/30/25 16:04	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

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	06-30-26
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: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

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: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63130-1
SDG: 2886

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-63130-1	S-1 (2')	Solid	09/25/25 00:00	09/26/25 12:49	Texas
880-63130-2	S-2 (2')	Solid	09/25/25 00:00	09/26/25 12:49	Texas
880-63130-3	S-3 (2')	Solid	09/25/25 00:00	09/26/25 12:49	Texas
880-63130-4	S-4 (2')	Solid	09/25/25 00:00	09/26/25 12:49	Texas
880-63130-5	S-5 (2')	Solid	09/25/25 00:00	09/26/25 12:49	Texas
880-63130-6	S-6 (2')	Solid	09/25/25 00:00	09/26/25 12:49	Texas
880-63130-7	S-7 (2')	Solid	09/25/25 00:00	09/26/25 12:49	Texas
880-63130-8	S-8 (2')	Solid	09/25/25 00:00	09/26/25 12:49	Texas
880-63130-9	S-9 (2')	Solid	09/25/25 00:00	09/26/25 12:49	Texas

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Chain of Custody



880-63130 Chain of Custody

Page 1 of 1

Project Manager:	Conner Moehring	Bill to: (if different)	Grant Huckabay & Addison Guekler
Company Name:	Carmona Resources	Company Name:	Fasken Oil and Ranch
Address:	310 W Wall St Ste 500	Address:	6101 Holiday Hill Road
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Texas 79707
Phone:	432-813-6823	Email:	Granth@forl.com & addisong@forl.com

Project Name:		Laguna Illegal Dump		Turn Around		ANALYSIS REQUEST										Preservative Codes					
Project Number:		2886		☒ Routine ☐ Rush												None: NO DI Water: H ₂ O					
Project Location		Lea County, New Mexico		Due Date:		Standard												Cool: Cool MeOH: Me			
Sampler's Name:		CMM																HCL: HC HNO ₃ : HN			
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:		☒ Yes ☐ No		Wet Ice:		☒ Yes ☐ No												H ₃ PO ₄ : HP	
Received Intact:		☒ Yes ☐ No		Thermometer ID:		TRY												NaHSO ₄ : NABIS			
Cooler Custody Seals:		☒ Yes ☐ No		Correction Factor:		-												Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		☒ Yes ☐ No		Temperature Reading:		0.1												Zn Acetate+NaOH: Zn			
Total Containers:				Corrected Temperature:		0.0												NaOH+Ascorbic Acid: SAPC			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
S-1 (2')	9/25/2025		X		G	1	X	X	X								
S-2 (2')	9/25/2025		X		G	1	X	X	X								
S-3 (2')	9/25/2025		X		G	1	X	X	X								
S-4 (2')	9/25/2025		X		G	1	X	X	X								
S-5 (2')	9/25/2025		X		G	1	X	X	X								
S-6 (2')	9/25/2025		X		G	1	X	X	X								
S-7 (2')	9/25/2025		X		G	1	X	X	X								
S-8 (2')	9/25/2025		X		G	1	X	X	X								
S-9 (2')	9/25/2025		X		G	1	X	X	X								

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	1249 / 9.26.25	<i>[Signature]</i>	9/26/25 1249

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-63130-1

SDG Number: 2886

Login Number: 63130

List Number: 1

Creator: Vasquez, Julisa

List Source: Eurofins Midland

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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 10/1/2025 11:49:07 AM

JOB DESCRIPTION

Laguna Illegal Dump
2886

JOB NUMBER

880-63127-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

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



Generated
10/1/2025 11:49:07 AM

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

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Laboratory Job ID: 880-63127-1
SDG: 2886

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
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
SQL	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: Carmona Resources
Project: Laguna Illegal Dump

Job ID: 880-63127-1

Job ID: 880-63127-1

Eurofins Midland

Job Narrative 880-63127-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 9/26/2025 12:49 PM. 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 0.0°C.

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-119958 and analytical batch 880-119946 was outside the upper control limits.

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

Diesel Range Organics

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.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-63127-1

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/29/25 09:30	09/29/25 13:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/29/25 09:30	09/29/25 13:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/29/25 09:30	09/29/25 13:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/29/25 09:30	09/29/25 13:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/29/25 09:30	09/29/25 13:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/29/25 09:30	09/29/25 13:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	09/29/25 09:30	09/29/25 13:10	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/29/25 09:30	09/29/25 13:10	1

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			09/29/25 13:10	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			10/01/25 04:09	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		09/26/25 16:23	10/01/25 04:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/26/25 16:23	10/01/25 04:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/26/25 16:23	10/01/25 04:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	09/26/25 16:23	10/01/25 04:09	1
o-Terphenyl	95		70 - 130	09/26/25 16:23	10/01/25 04:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		10.0		mg/Kg			09/29/25 22:03	1

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-63127-2

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/29/25 09:30	09/29/25 13:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/29/25 09:30	09/29/25 13:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/29/25 09:30	09/29/25 13:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/29/25 09:30	09/29/25 13:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/29/25 09:30	09/29/25 13:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/29/25 09:30	09/29/25 13:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	09/29/25 09:30	09/29/25 13:30	1
1,4-Difluorobenzene (Surr)	111		70 - 130	09/29/25 09:30	09/29/25 13:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-63127-2

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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			09/29/25 13:30	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			10/01/25 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	<49.9	U	49.9		mg/Kg		09/26/25 16:23	10/01/25 04:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/26/25 16:23	10/01/25 04:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/26/25 16:23	10/01/25 04:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				09/26/25 16:23	10/01/25 04:24	1
o-Terphenyl	92		70 - 130				09/26/25 16:23	10/01/25 04:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88.3		9.90		mg/Kg			09/29/25 22:21	1

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-63127-3

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/29/25 09:30	09/29/25 13:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/29/25 09:30	09/29/25 13:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/29/25 09:30	09/29/25 13:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/29/25 09:30	09/29/25 13:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/29/25 09:30	09/29/25 13:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/29/25 09:30	09/29/25 13:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				09/29/25 09:30	09/29/25 13:51	1
1,4-Difluorobenzene (Surr)	114		70 - 130				09/29/25 09:30	09/29/25 13:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/29/25 13:51	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			10/01/25 04:39	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	<50.0	U	50.0		mg/Kg		09/26/25 16:23	10/01/25 04:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/26/25 16:23	10/01/25 04:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-63127-3

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/26/25 16:23	10/01/25 04:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				09/26/25 16:23	10/01/25 04:39	1
o-Terphenyl	93		70 - 130				09/26/25 16:23	10/01/25 04:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	71.9		10.1		mg/Kg			09/29/25 22:27	1

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-63127-4

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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		09/29/25 09:30	09/29/25 14:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/29/25 09:30	09/29/25 14:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/29/25 09:30	09/29/25 14:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/29/25 09:30	09/29/25 14:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/29/25 09:30	09/29/25 14:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/29/25 09:30	09/29/25 14:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				09/29/25 09:30	09/29/25 14:11	1
1,4-Difluorobenzene (Surr)	102		70 - 130				09/29/25 09:30	09/29/25 14:11	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			09/29/25 14:11	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			10/01/25 04:54	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	<49.8	U	49.8		mg/Kg		09/26/25 16:23	10/01/25 04:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/26/25 16:23	10/01/25 04:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/26/25 16:23	10/01/25 04:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				09/26/25 16:23	10/01/25 04:54	1
o-Terphenyl	91		70 - 130				09/26/25 16:23	10/01/25 04:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.9		10.1		mg/Kg			09/29/25 22:33	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

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)
880-63127-1	H-1 (0-0.5')	94	103
880-63127-1 MS	H-1 (0-0.5')	102	98
880-63127-1 MSD	H-1 (0-0.5')	98	99
880-63127-2	H-2 (0-0.5')	107	111
880-63127-3	H-3 (0-0.5')	118	114
880-63127-4	H-4 (0-0.5')	107	102
LCS 880-119958/1-A	Lab Control Sample	92	99
LCSD 880-119958/2-A	Lab Control Sample Dup	102	91
MB 880-119958/5-A	Method Blank	167 S1+	92
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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)
880-63127-1	H-1 (0-0.5')	94	95
880-63127-2	H-2 (0-0.5')	92	92
880-63127-3	H-3 (0-0.5')	91	93
880-63127-4	H-4 (0-0.5')	91	91
890-8867-A-4-D MS	Matrix Spike	85	95
890-8867-A-4-E MSD	Matrix Spike Duplicate	102	97
LCS 880-119907/2-A	Lab Control Sample	112	108
LCSD 880-119907/3-A	Lab Control Sample Dup	119	112
MB 880-119907/1-A	Method Blank	95	98
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-119958/5-A

Matrix: Solid

Analysis Batch: 119946

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 119958

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/29/25 09:30	09/29/25 12:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/29/25 09:30	09/29/25 12:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/29/25 09:30	09/29/25 12:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/29/25 09:30	09/29/25 12:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/29/25 09:30	09/29/25 12:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/29/25 09:30	09/29/25 12:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	167	S1+	70 - 130	09/29/25 09:30	09/29/25 12:41	1
1,4-Difluorobenzene (Surr)	92		70 - 130	09/29/25 09:30	09/29/25 12:41	1

Lab Sample ID: LCS 880-119958/1-A

Matrix: Solid

Analysis Batch: 119946

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119958

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09330		mg/Kg		93	70 - 130
Toluene	0.100	0.08575		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.09204		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1823		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09315		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-119958/2-A

Matrix: Solid

Analysis Batch: 119946

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 119958

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09478		mg/Kg		95	70 - 130	2	35
Toluene	0.100	0.09037		mg/Kg		90	70 - 130	5	35
Ethylbenzene	0.100	0.1057		mg/Kg		106	70 - 130	14	35
m-Xylene & p-Xylene	0.200	0.2113		mg/Kg		106	70 - 130	15	35
o-Xylene	0.100	0.1075		mg/Kg		108	70 - 130	14	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-63127-1 MS

Matrix: Solid

Analysis Batch: 119946

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 119958

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09417		mg/Kg		94	70 - 130
Toluene	<0.00200	U	0.100	0.08114		mg/Kg		81	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

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

Lab Sample ID: 880-63127-1 MS

Matrix: Solid

Analysis Batch: 119946

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 119958

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08344		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1814		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.100	0.09682		mg/Kg		97	70 - 130
Surrogate	%Recovery	MS Qualifier	MS Limits						
4-Bromofluorobenzene (Surr)	102		70 - 130						
1,4-Difluorobenzene (Surr)	98		70 - 130						

Lab Sample ID: 880-63127-1 MSD

Matrix: Solid

Analysis Batch: 119946

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 119958

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09254		mg/Kg		93	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.07539		mg/Kg		75	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.07749		mg/Kg		77	70 - 130	7	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1661		mg/Kg		83	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.09078		mg/Kg		91	70 - 130	6	35
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	98		70 - 130								
1,4-Difluorobenzene (Surr)	99		70 - 130								

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

Lab Sample ID: MB 880-119907/1-A

Matrix: Solid

Analysis Batch: 120071

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 119907

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		09/26/25 16:23	10/01/25 02:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/26/25 16:23	10/01/25 02:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/26/25 16:23	10/01/25 02:08	1
Surrogate	%Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/26/25 16:23	10/01/25 02:08	1
o-Terphenyl	98		70 - 130				09/26/25 16:23	10/01/25 02:08	1

Lab Sample ID: LCS 880-119907/2-A

Matrix: Solid

Analysis Batch: 120071

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119907

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	975.2		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	976.5		mg/Kg		98	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

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

Lab Sample ID: LCS 880-119907/2-A

Matrix: Solid

Analysis Batch: 120071

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 119907

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: LCSD 880-119907/3-A

Matrix: Solid

Analysis Batch: 120071

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 119907

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1059		mg/Kg		106	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	1034		mg/Kg		103	70 - 130	6	20
Surrogate		LCSD	LCSD								
	%Recovery	Qualifier	Limits								
1-Chlorooctane	119		70 - 130								
o-Terphenyl	112		70 - 130								

Lab Sample ID: 890-8867-A-4-D MS

Matrix: Solid

Analysis Batch: 120071

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 119907

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	880.6		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	866.3		mg/Kg		87	70 - 130		
Surrogate		MS	MS								
	%Recovery	Qualifier	Limits								
1-Chlorooctane	85		70 - 130								
o-Terphenyl	95		70 - 130								

Lab Sample ID: 890-8867-A-4-E MSD

Matrix: Solid

Analysis Batch: 120071

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 119907

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	<50.0	U	1000	879.4		mg/Kg		86	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	814.7		mg/Kg		81	70 - 130	6	20
Surrogate		MSD	MSD								
	%Recovery	Qualifier	Limits								
1-Chlorooctane	102		70 - 130								
o-Terphenyl	97		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-119945/1-A
Matrix: Solid
Analysis Batch: 120019

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/29/25 21:46	1

Lab Sample ID: LCS 880-119945/2-A
Matrix: Solid
Analysis Batch: 120019

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.8		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-119945/3-A
Matrix: Solid
Analysis Batch: 120019

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	258.3		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-63127-1 MS
Matrix: Solid
Analysis Batch: 120019

Client Sample ID: H-1 (0-0.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	102		251	372.3		mg/Kg		108	90 - 110

Lab Sample ID: 880-63127-1 MSD
Matrix: Solid
Analysis Batch: 120019

Client Sample ID: H-1 (0-0.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	102		251	371.2		mg/Kg		107	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

GC VOA

Analysis Batch: 119946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63127-1	H-1 (0-0.5')	Total/NA	Solid	8021B	119958
880-63127-2	H-2 (0-0.5')	Total/NA	Solid	8021B	119958
880-63127-3	H-3 (0-0.5')	Total/NA	Solid	8021B	119958
880-63127-4	H-4 (0-0.5')	Total/NA	Solid	8021B	119958
MB 880-119958/5-A	Method Blank	Total/NA	Solid	8021B	119958
LCS 880-119958/1-A	Lab Control Sample	Total/NA	Solid	8021B	119958
LCSD 880-119958/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	119958
880-63127-1 MS	H-1 (0-0.5')	Total/NA	Solid	8021B	119958
880-63127-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8021B	119958

Prep Batch: 119958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63127-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-63127-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-63127-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-63127-4	H-4 (0-0.5')	Total/NA	Solid	5035	
MB 880-119958/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-119958/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-119958/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63127-1 MS	H-1 (0-0.5')	Total/NA	Solid	5035	
880-63127-1 MSD	H-1 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 120089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63127-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63127-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63127-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63127-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 119907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63127-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63127-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63127-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63127-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-119907/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-119907/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-119907/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8867-A-4-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8867-A-4-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 120071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63127-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	119907
880-63127-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	119907
880-63127-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	119907
880-63127-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	119907
MB 880-119907/1-A	Method Blank	Total/NA	Solid	8015B NM	119907
LCS 880-119907/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	119907

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QC Association Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

GC Semi VOA (Continued)

Analysis Batch: 120071 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-119907/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	119907
890-8867-A-4-D MS	Matrix Spike	Total/NA	Solid	8015B NM	119907
890-8867-A-4-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	119907

Analysis Batch: 120188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63127-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-63127-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-63127-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-63127-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 119945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63127-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-63127-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-63127-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-63127-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-119945/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-119945/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-119945/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63127-1 MS	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-63127-1 MSD	H-1 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 120019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63127-1	H-1 (0-0.5')	Soluble	Solid	300.0	119945
880-63127-2	H-2 (0-0.5')	Soluble	Solid	300.0	119945
880-63127-3	H-3 (0-0.5')	Soluble	Solid	300.0	119945
880-63127-4	H-4 (0-0.5')	Soluble	Solid	300.0	119945
MB 880-119945/1-A	Method Blank	Soluble	Solid	300.0	119945
LCS 880-119945/2-A	Lab Control Sample	Soluble	Solid	300.0	119945
LCSD 880-119945/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	119945
880-63127-1 MS	H-1 (0-0.5')	Soluble	Solid	300.0	119945
880-63127-1 MSD	H-1 (0-0.5')	Soluble	Solid	300.0	119945

Lab Chronicle

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-63127-1

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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	119958	09/29/25 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	119946	09/29/25 13:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120089	09/29/25 13:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			120188	10/01/25 04:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	119907	09/26/25 16:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120071	10/01/25 04:09	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	119945	09/29/25 08:21	SI	EET MID
Soluble	Analysis	300.0		1			120019	09/29/25 22:03	CS	EET MID

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-63127-2

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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	119958	09/29/25 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	119946	09/29/25 13:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120089	09/29/25 13:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			120188	10/01/25 04:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	119907	09/26/25 16:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120071	10/01/25 04:24	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	119945	09/29/25 08:21	SI	EET MID
Soluble	Analysis	300.0		1			120019	09/29/25 22:21	CS	EET MID

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-63127-3

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	119958	09/29/25 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	119946	09/29/25 13:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120089	09/29/25 13:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			120188	10/01/25 04:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	119907	09/26/25 16:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120071	10/01/25 04:39	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	119945	09/29/25 08:21	SI	EET MID
Soluble	Analysis	300.0		1			120019	09/29/25 22:27	CS	EET MID

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-63127-4

Date Collected: 09/25/25 00:00

Matrix: Solid

Date Received: 09/26/25 12:49

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	119958	09/29/25 09:30	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	119946	09/29/25 14:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120089	09/29/25 14:11	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

Client Sample ID: H-4 (0-0.5')
Date Collected: 09/25/25 00:00
Date Received: 09/26/25 12:49

Lab Sample ID: 880-63127-4
Matrix: Solid

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			120188	10/01/25 04:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	119907	09/26/25 16:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120071	10/01/25 04:54	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	119945	09/29/25 08:21	SI	EET MID
Soluble	Analysis	300.0		1			120019	09/29/25 22:33	CS	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

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	06-30-26
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: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

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: Carmona Resources
Project/Site: Laguna Illegal Dump

Job ID: 880-63127-1
SDG: 2886

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-63127-1	H-1 (0-0.5')	Solid	09/25/25 00:00	09/26/25 12:49	Texas
880-63127-2	H-2 (0-0.5')	Solid	09/25/25 00:00	09/26/25 12:49	Texas
880-63127-3	H-3 (0-0.5')	Solid	09/25/25 00:00	09/26/25 12:49	Texas
880-63127-4	H-4 (0-0.5')	Solid	09/25/25 00:00	09/26/25 12:49	Texas

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-63127-1

SDG Number: 2886

Login Number: 63127

List Number: 1

List Source: Eurofins Midland

Creator: Vasquez, Julisa

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	

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QUESTIONS

Action 519266

QUESTIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 519266
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nTO1502938832
Incident Name	NTO1502938832 LAGUNA 16 STATE @ FTO1502938202
Incident Type	Produced Water Release
Incident Status	Re-vegetation Report Received
Incident Facility	[FTO1502938202] RGS Trucking_Fasken_illegal dump

Location of Release Source

Please answer all the questions in this group.

Site Name	Laguna 16 State
Date Release Discovered	01/20/2015
Surface Owner	State

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: Other Transport Produced Water Released: 1,400 BBL Recovered: 0 BBL Lost: 1,400 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.

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QUESTIONS, Page 2

Action 519266

QUESTIONS (continued)

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 519266
	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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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: Addison Long Email: addisonl@forl.com Date: 10/23/2025
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QUESTIONS, Page 3

Action 519266

QUESTIONS (continued)

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID:
	151416
	Action Number: 519266
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)	Between 26 and 50 (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)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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)	155
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	68.9
GRO+DRO (EPA SW-846 Method 8015M)	68.9
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	09/25/2025
On what date will (or did) the final sampling or liner inspection occur	10/08/2025
On what date will (or was) the remediation complete(d)	10/08/2025
What is the estimated surface area (in square feet) that will be reclaimed	24846
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	24846
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, Page 4

Action 519266

QUESTIONS (continued)

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 519266
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Unknown remediation activities took place between the release date and 2025.
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: Addison Long Email: addisonl@forl.com Date: 10/23/2025
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, Page 5

Action 519266

QUESTIONS (continued)

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID:
	151416
	Action Number: 519266
	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, Page 6

Action 519266

QUESTIONS (continued)

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 519266
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	519237
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/25/2025
What was the (estimated) number of samples that were to be gathered	31
What was the sampling surface area in square feet	24846

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	24846
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	24846
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Not any

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

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

I hereby agree and sign off to the above statement	Name: Addison Long Email: addisonl@forl.com Date: 10/23/2025
--	---

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QUESTIONS, Page 7

Action 519266

QUESTIONS (continued)

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 519266
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	24846
What was the total volume of replacement material (in cubic yards) for this site	0
<i>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.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	10/08/2025
Summarize any additional reclamation activities not included by answers (above)	Not any
<i>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 reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Addison Long Email: addisonl@forl.com Date: 10/23/2025

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QUESTIONS, Page 8

Action 519266

QUESTIONS (continued)

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 519266
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	Yes
What was the total revegetation surface area (in square feet) for this site	24846
<i>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.</i>	
On what date did the reseeded commence	10/08/2025
On what date was the vegetative cover inspected	10/08/2025
What was the life form ratio compared to pre-disturbance levels	95
What was the total percent plant cover compared to pre-disturbance levels	95
Summarize any additional revegetation activities not included by answers (above)	no reseeded was done. Area had natural revegetation
<i>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.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Addison Long Email: addisonl@forl.com Date: 10/23/2025
<i>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.</i>	

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 519266

CONDITIONS

Operator: FASKEN OIL & RANCH LTD 6101 Holiday Hill Rd Midland, TX 79707	OGRID: 151416
	Action Number: 519266
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation closure, reclamation, and re-vegetation report approved, release resolved, restoration complete.	11/14/2025