



SITE INFORMATION

Work Plan

Stateline Booster (07.15.25)

Incident # nAPP2519736493

Lea County, New Mexico

Unit C Sec 31 T26S R32E

32.003694°, -103.715389°

Produced Water Release

Point of Release: Failure on flowline

Release Date: 07.15.2025

Volume Released: 350 Barrels of Produced Water

Volume Recovered: 150 Barrels of Produced Water

CARMONA RESOURCES



Prepared for:

NGL Energy Partners, LLC

865 North Albion Street

Denver, CO 80220

Prepared by:

Carmona Resources, LLC

310 West Wall Street

Suite 500

Midland, Texas 79701



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August 6, 2025

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

**Re: Work Plan
Stateline Booster (07.15.25)
NGL Water Solutions Permian, LLC
Incident # nAPP2519736493
Site Location: Unit C Sec 31 T26S R32E
(Lat 32.003694°, Long -103.715389°)
Lea County, New Mexico**

To whom it may concern:

On behalf of NGL Energy Partners (NGL), Carmona Resources, LLC has prepared this letter to document site assessment activities for the Stateline Booster. The site is located at 32.003694°, -103.715389° within Unit C, S31, T26S, R32E in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Notice of Release obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on July 15, 2025, due to a failure on a flowline. It resulted in the release of approximately three hundred fifty (350) barrels of produced water with two hundred (200) barrels of produced water being recovered. The release occurred on the pad and migrated onto the pipeline right of way. Refer to Figure 3. The Notice of Release form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, the nearest identified well is located approximately 0.27 miles northeast of the site in S31, T26S, R32E and was drilled in 1946. The well has a reported depth to groundwater of 295' below ground surface (ft bgs). A copy of the associated Point of Diversion 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

Trenching Assessment

On July 18, 2025, Carmona Resources, LLC performed a trenching site assessment to evaluate soil impacts stemming from the release. A total of nineteen (19) trenches (T-1 through T-19) and nineteen (19) horizontal sample points (H-1 through H-19) were advanced to depths ranging from surface to 6' bgs inside 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 transported under the proper chain-of-

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



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.

The sample results are summarized in Table 1. See Figures 3A-3B for the sample locations.

5.0 Proposed Work Plan

Based on the analytical data and the detected chloride concentrations, NGL proposes to remediate the areas shown in Figure 4 and highlighted (blue) in Table 1.

- The areas of T-1, T-3, T-6, and T-16 will be excavated to a depth of 1.5' bgs and backfilled with clean material to grade.
- The area of T-17 will be excavated to a depth of 2' bgs and backfilled with clean material to grade.
- The areas of T-2, T-5, T-7, and T-15 will be excavated to a depth of 3' bgs and backfilled with clean material to grade.
- The areas of T-10 and T-14 will be excavated to a depth of 4' bgs and backfilled with clean material to grade.
- The areas of T-9, T-11, and T-13 will be excavated to a depth of 5' bgs and backfilled with clean material to grade.
- The areas of T-12 and T-18 will be excavated to a depth of 6' bgs or until chloride levels are less than 600mg/kg and backfilled with clean material to grade.
- An estimated 16,663 cubic yards will be removed and hauled to the nearest disposal based on the maximum depth. However, it is subject to change if vertical delineation is achieved sooner.
- A variance is requested per 19.15.29.14. An NMAC, Five-point composite bottom floor hole, and sidewall samples will be collected every 500 square feet to represent the release area.
- Once the site activities and excavation are complete, the areas will be backfilled with clean material to surface grade. The remediation will be implemented 90 days after the work plan is approved.

6.0 Conclusions

Upon completion, a final closure report describing the remediation activities will be presented to the New Mexico Oil Conservation Division (NMOCD). If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

Mike Carmona
Environmental Manager

Conner Moehring
Environmental Manager

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

FIGURES

CARMONA RESOURCES

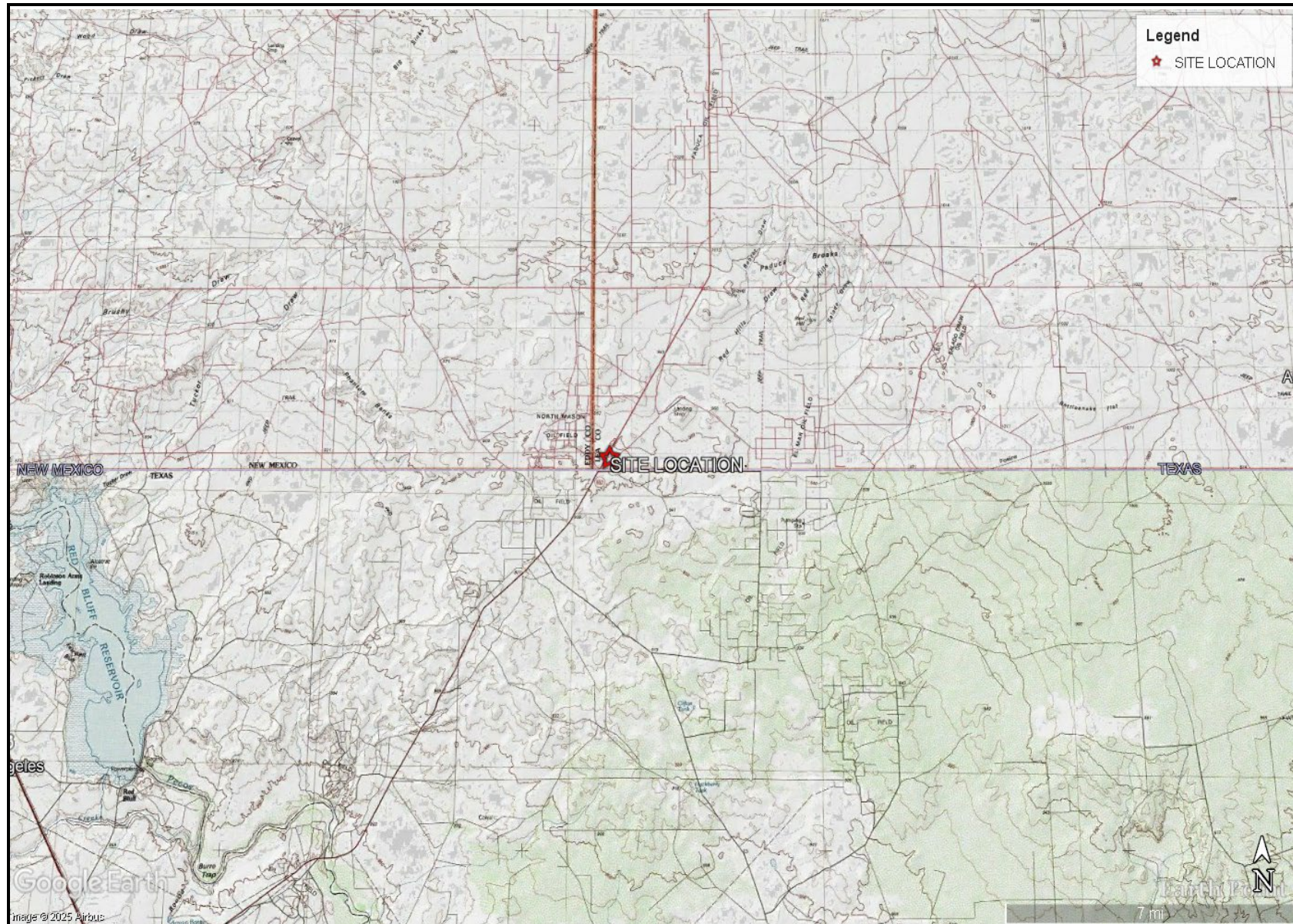




SITE OVERVIEW MAP
NGL ENERGY PARTNERS
STATELINE BOOSTER (07.15.25)
LEA COUNTY, NEW MEXICO
32.003694°, -103.715389°



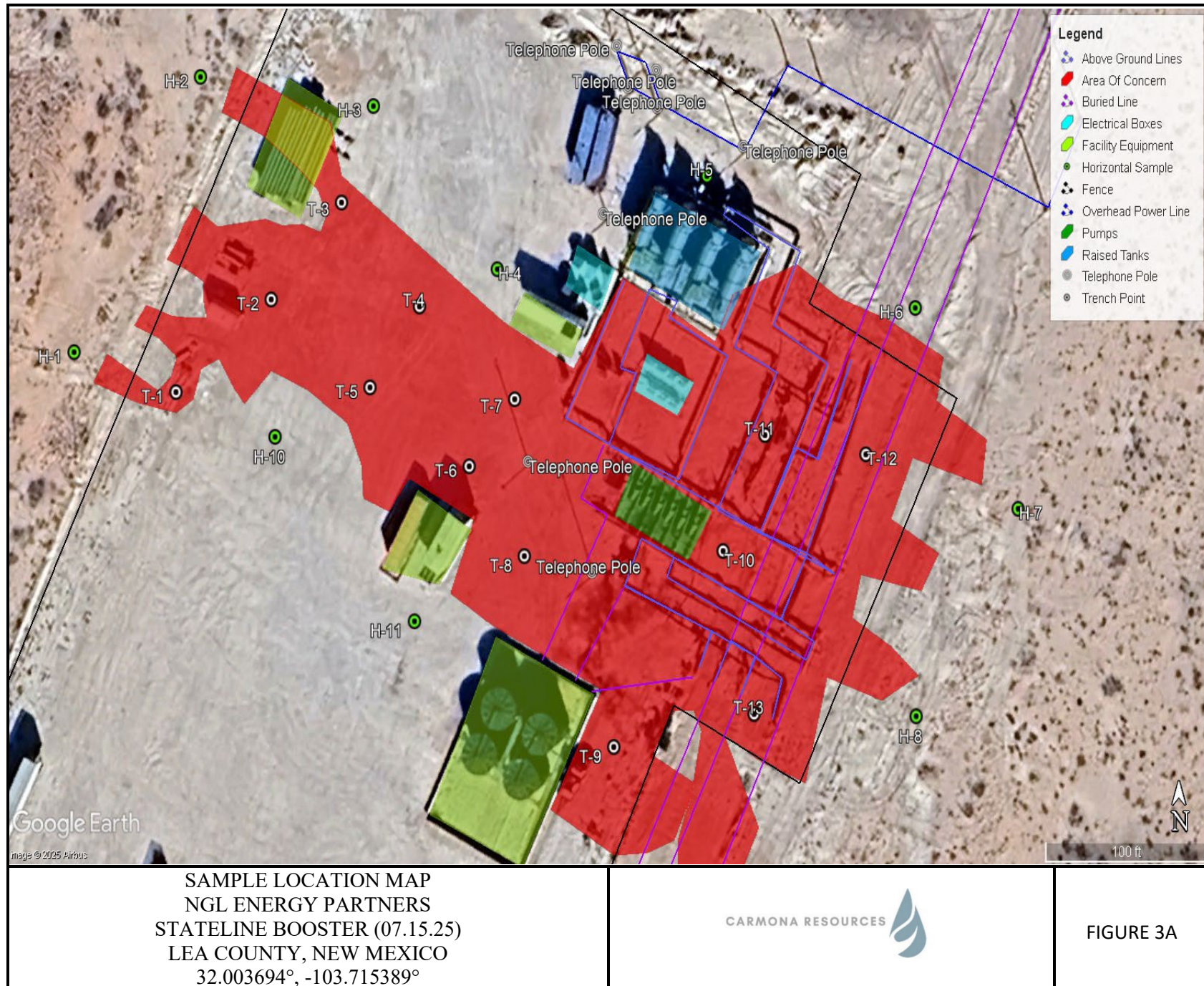
FIGURE 1

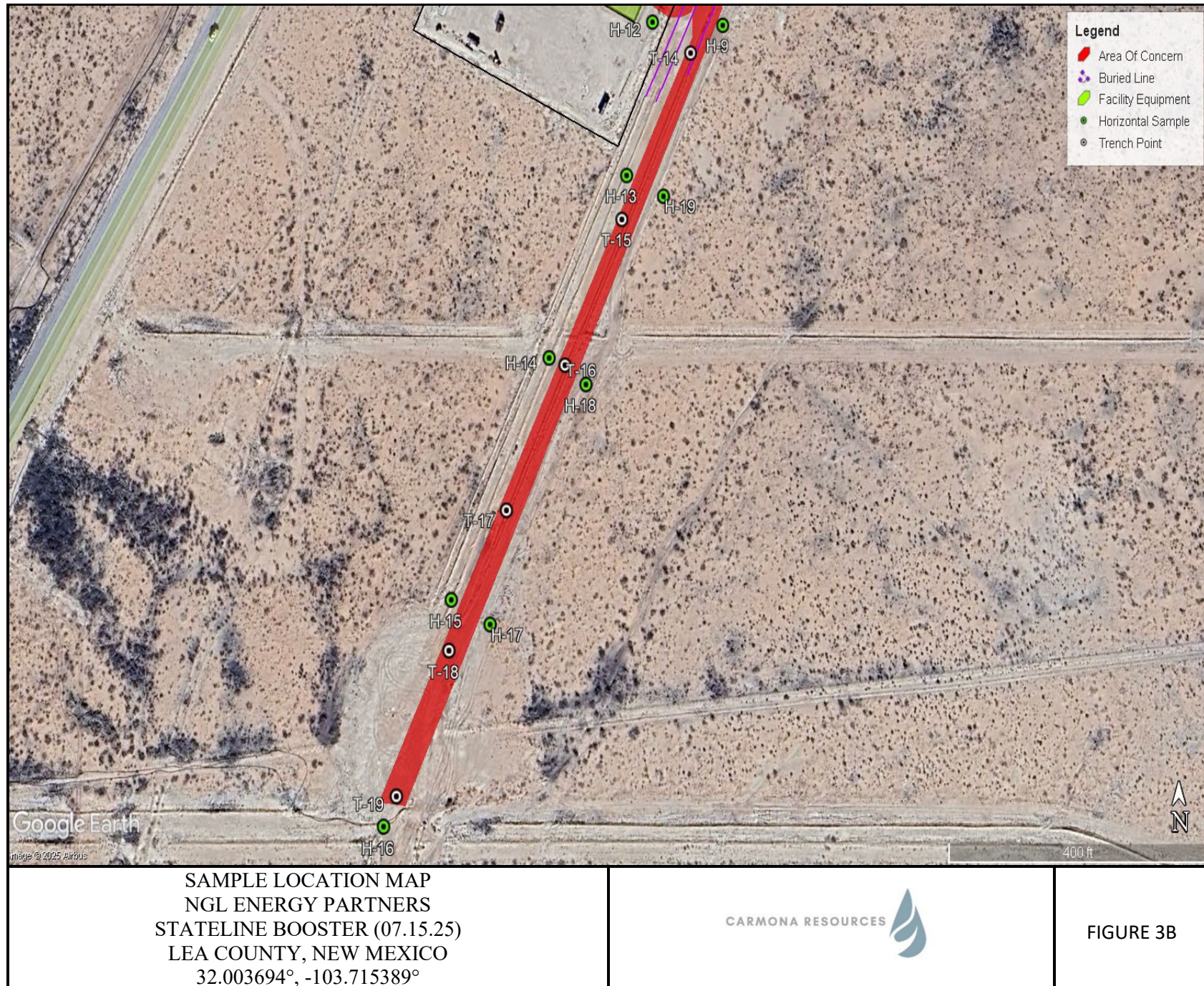


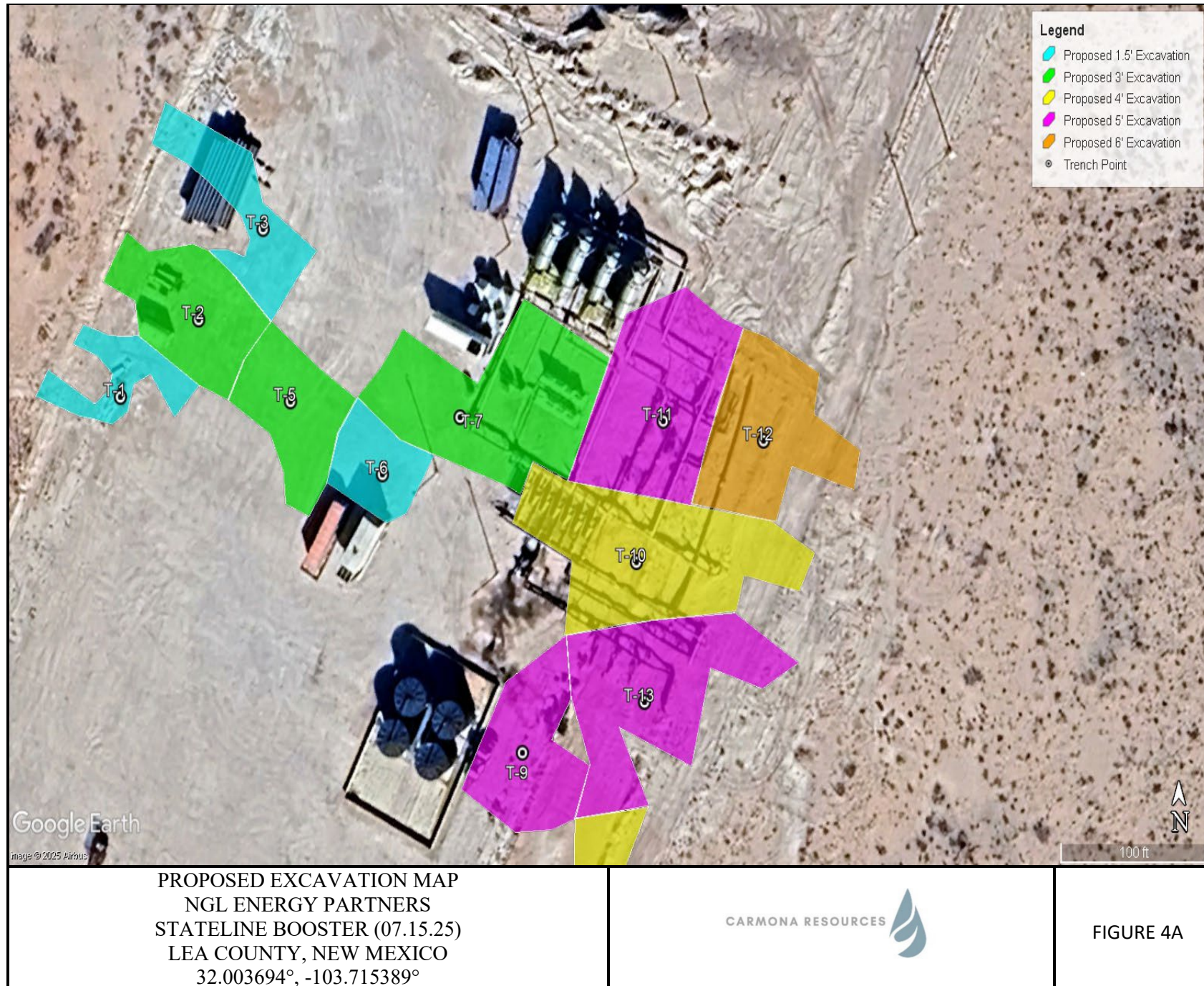
TOPOGRAPHIC MAP
NGL ENERGY PARTNERS
STATELINE BOOSTER (07.15.25)
LEA COUNTY, NEW MEXICO
32.003694°, -103.715389

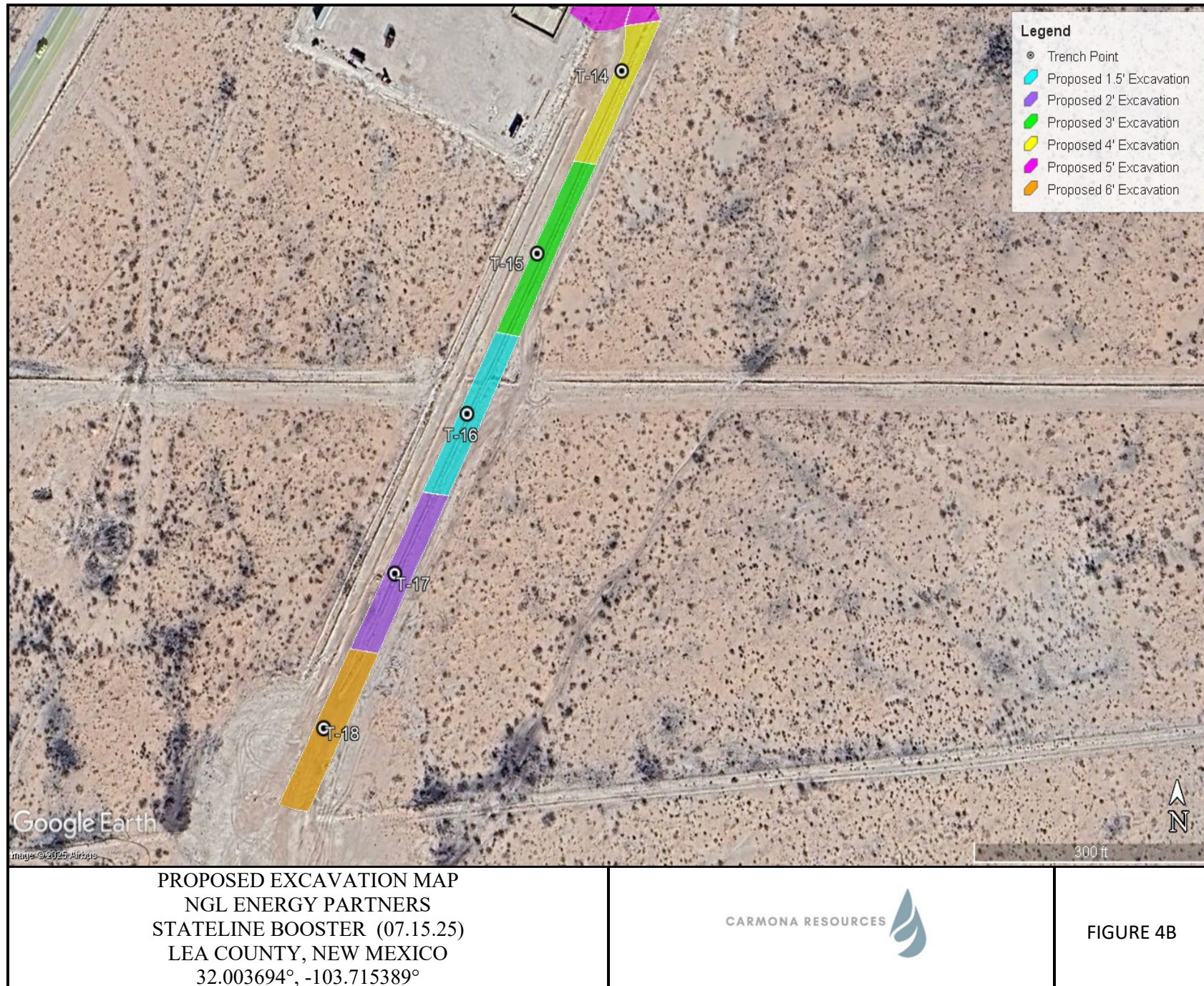


FIGURE 2









APPENDIX A

CARMONA RESOURCES



Table 1
NGL Water Solutions
Stateline Booster
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						
T-1	7/18/2025	0-1'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,050
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	43.8
	"	2'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	176
	"	3'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	223
	"	4'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	221
	"	5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	364
T-2	7/18/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	561
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	732
	"	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	790
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	457
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	373
T-3	7/18/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,010
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	451
	"	2'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	361
	"	3'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	442
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	185
T-4	7/21/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	126
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	28.8
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	65.7
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	102
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	141
T-5	7/21/2025	0-1'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	453
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,170
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,750
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	163
	"	4'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	102
T-6	7/21/2025	0-1'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,150
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	394
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	37.9
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	124
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	48.5
	"	5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	111
T-7	7/21/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	563
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,670
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,730
	"	3'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	234
	"	4'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	222
T-8	7/21/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	306
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	343
	"	2'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	20.3
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	38.0
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	299
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

(T) Trench Sample

Proposed Excavation

Table 1
NGL Water Solutions
Stateline Booster
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						
T-9	7/22/2025	0-1'	<49.7	53.9	<49.7	53.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,930
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,270
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,970
	"	3'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,090
	"	4'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	615
	"	5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	187
T-10	7/22/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	4,840
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,400
	"	2'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,910
	"	3'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,780
	"	4'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	556
	"	5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	242
T-11	7/22/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,080
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,970
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,750
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,480
	"	4'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	709
	"	5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	267
T-12	7/22/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	4,180
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,160
	"	2'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,200
	"	3'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,320
	"	4'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	881
	"	5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	675
T-13	7/22/2025	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	4,670
	"	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,840
	"	2'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,420
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,690
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	744
	"	5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	183
T-14	7/23/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	9,400
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9,130
	"	2'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,100
	"	3'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,890
	"	4'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	531
	"	5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	51.4
T-15	7/23/2025	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	7,210
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	6,690
	"	2'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	928
	"	3'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	453
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	372
T-16	7/23/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	0.0101	0.0101	5,170
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	421
	"	2'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	207
	"	3'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	77.5
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	66.2
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

(T) Trench Sample

Proposed Excavation

Table 1
NGL Water Solutions
Stateline Booster
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						
T-17	7/23/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	173
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,280
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	147
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	468
	"	4'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	17.8
	"	5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	73.5
T-18	7/23/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,980
	"	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,460
	"	2'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,020
	"	3'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,080
	"	4'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,040
	"	5'	<48.1	<48.1	<48.1	<48.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	997
T-19	7/23/2025	0-1'	<49.5	<49.5	<49.5	<49.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	90.2
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	53.6
	"	2'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	55.4
	"	3'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.0
	"	4'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	26.1
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

(T) Trench Sample

Proposed Excavation

Table 1
NGL Water Solutions
Stateline Booster
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						
H-1	7/22/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	161
H-2	7/22/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	149
H-3	7/22/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	156
H-4	7/22/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	167
H-5	7/22/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	153
H-6	7/22/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	31.8
H-7	7/22/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	31.3
H-8	7/22/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	29.3
H-9	7/22/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	33.5
H-10	7/22/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	101
H-11	7/22/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	115
H-12	7/22/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	112
H-13	7/22/2025	0-0.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	114
H-14	7/22/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.1
H-15	7/22/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	44.1
H-16	7/22/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	133
H-17	7/22/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	44.6
H-18	7/22/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	45.8
H-19	7/22/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	46.9
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

(H) Horizontal Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 1

Facility: Stateline Booster (07.15.25)

County: Lea County, New Mexico

Description:

View West, area of concern



Photograph No. 2

Facility: Stateline Booster (07.15.25)

County: Lea County, New Mexico

Description:

View Northwest, area of concern



Photograph No. 3

Facility: Stateline Booster (07.15.25)

County: Lea County, New Mexico

Description:

View South, area of concern



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 4

Facility: Stateline Booster (07.15.25)

County: Lea County, New Mexico

Description:

View Northeast, area of concern



Photograph No. 5

Facility: Stateline Booster (07.15.25)

County: Lea County, New Mexico

Description:

View Northeast, area of concern



Photograph No. 6

Facility: Stateline Booster (07.15.25)

County: Lea County, New Mexico

Description:

View Southeast, area of concern



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 7

Facility: Stateline Booster (07.15.25)

County: Lea County, New Mexico

Description:

View North, area of concern



Photograph No. 8

Facility: Stateline Booster (07.15.25)

County: Lea County, New Mexico

Description:

View Southeast, area of concern



Photograph No. 9

Facility: Stateline Booster (07.15.25)

County: Lea County, New Mexico

Description:

View Southeast, area of concern



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 10

Facility: Stateline Booster (07.15.25)

County: Lea County, New Mexico

Description:
View South, area of concern



Photograph No. 11

Facility: Stateline Booster (07.15.25)

County: Lea County, New Mexico

Description:
View North, area of concern

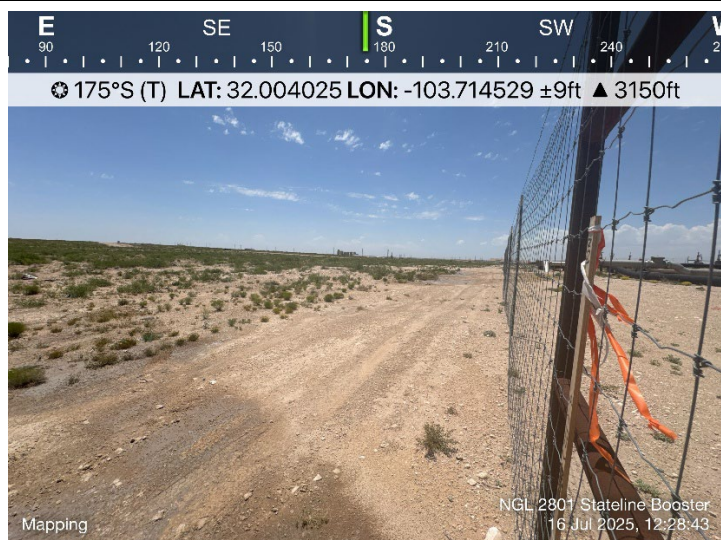


Photograph No. 12

Facility: Stateline Booster (07.15.25)

County: Lea County, New Mexico

Description:
View South, area of concern



APPENDIX C

CARMONA RESOURCES



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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 485502

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 485502
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Stateline Booster
Date Release Discovered	07/15/2025
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Injection Produced Water Released: 350 BBL Recovered: 150 BBL Lost: 200 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)	A 6" high pressure poly line failed at a weld releasing 350 BBLS of produced water onto the location pad and some migrating off pad. The line was rated for 250 psi but was only holding 190 psi at the time of release. Third party vacuum trucks were dispatched where 150 BBLS were recovered. Remediation efforts have begun.

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

QUESTIONS, Page 2

Action 485502

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 485502
	Action Type: [NOTIFY] Notification Of Release (NOR)

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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

ACKNOWLEDGMENTS

Action 485502

ACKNOWLEDGMENTS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 485502
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☒	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☒	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.
☒	I acknowledge the fact that 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.
☒	I acknowledge the fact that, 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.

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

CONDITIONS

Action 485502

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 485502
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
kelsiwechipt	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	7/16/2025

APPENDIX D

CARMONA RESOURCES

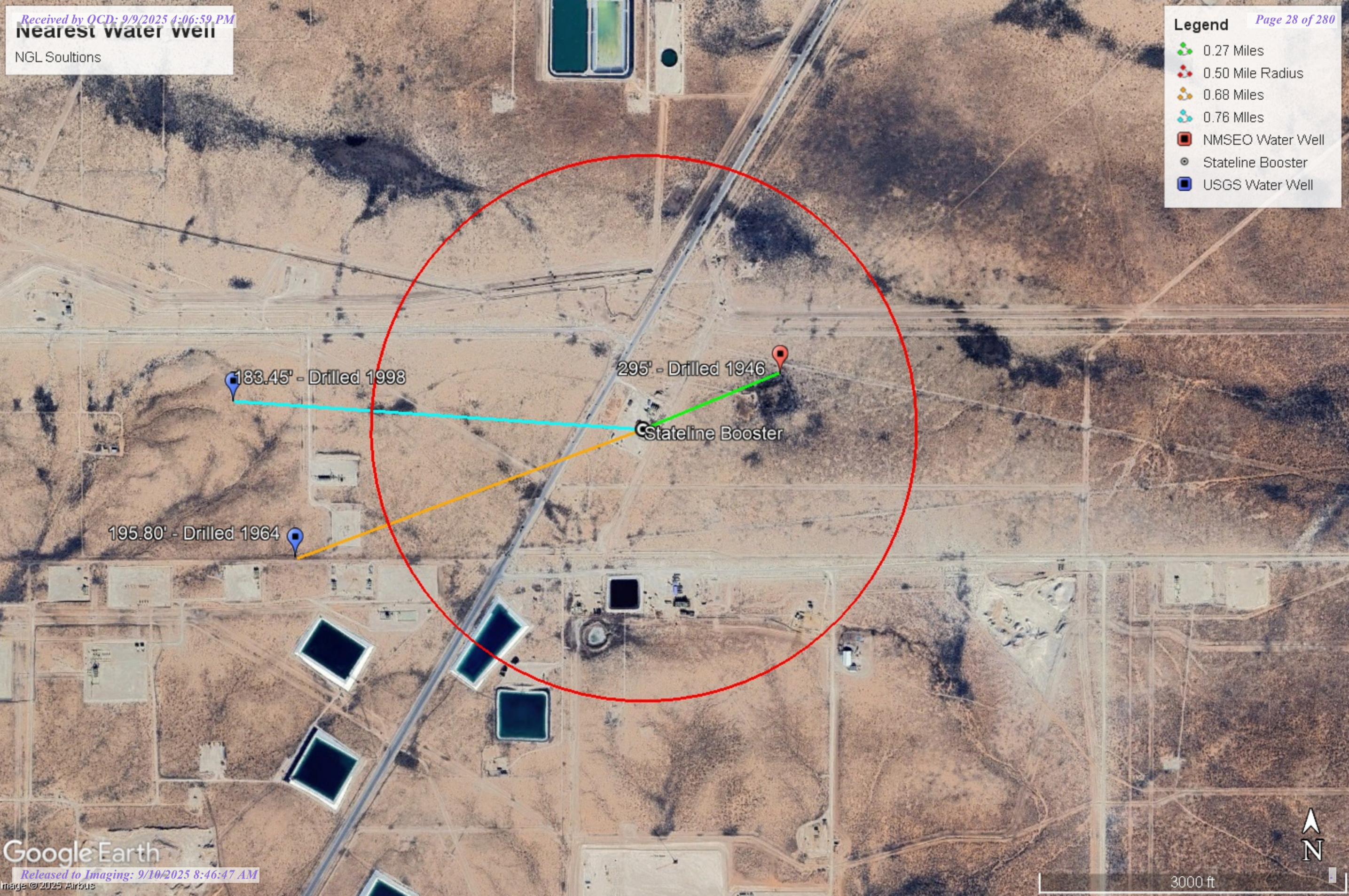


Nearest water well

NGL Solutions

Legend

- 0.27 Miles
- 0.50 Mile Radius
- 0.68 Miles
- 0.76 Miles
- NMSEO Water Well
- Stateline Booster
- USGS Water Well



Medium Karst

NGL Soutlions

Legend

Medium

Stateline Booster

Stateline Booster



Google Earth



3000 ft



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)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	TwS	Range	X	Y	Map	Distance (meters)	Well Depth (In feet)	Depth Water (In feet)	Water Column
C 02274		CUB	LE	NE	NW	NE	31	26S	32E	621742.0	3541730.0 *		436	300	295	5
C 03537 POD1		CUB	LE	SW	NE	SW	21	26S	32E	624250.4	3543985.6		3786	850		
C 02271 POD2		CUB	LE	SW	NE	SW	21	26S	32E	624348.0	3544010.0 *		3877	270	250	20
C 02323		C	LE	SW	NE	SW	21	26S	32E	624348.0	3544010.0 *		3877	405	405	0
C 03595 POD1		CUB	LE	SE	NE	SW	21	26S	32E	624422.6	3544045.9		3957	280	180	100

Average Depth to Water: 282 feet

Minimum Depth: 180 feet

Maximum Depth: 405 feet

Record Count: 5

UTM Filters (in meters):

Easting: 621338.00
Northing: 3541566.00
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.



New Mexico Office of the State Engineer

Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
		Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	02274	2	1	2	31	26S	32E	621742	3541730*
Driller License: Driller Name: UNKNOWN Drill Start Date: Log File Date: Pump Type: Casing Size: 6.38 Driller Company: Drill Finish Date: 12/31/1946 PCW Rev Date: Pipe Discharge Size: Depth Well: 300 feet Plug Date: Source: Estimated Yield: 6 GPM Depth Water: 295 feet									

*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.

12/20/22 1:17 PM

POINT OF DIVERSION SUMMARY



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National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

GO

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- See the [Water Data for the Nation Blog](#) for the latest news and updates.

Groundwater levels for New Mexico

Click to hide state-specific text

1 Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320001103433501

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320001103433501 26S.31E.35.312333

Eddy County, New Mexico
Latitude 32°00'01", Longitude 103°43'35" NAD27
Land-surface elevation 3,132 feet above NAVD88
This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1964-03-30			D	62610	2934.62	NGVD29	P	Z		
1964-03-30			D	62611	2936.20	NAVD88	P	Z		
1964-03-30			D	72019	195.80		P	Z		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	P	Pumping
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined

Section	Code	Description
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels/>



Page Contact Information: [New Mexico Water Data Maintainer](#)
Page Last Modified: 2022-12-20 15:22:53 EST
0.35 0.31 nadww02



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National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

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Groundwater levels for New Mexico

Click to hide state-specific text

1 Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320016103434201

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320016103434201 26S.31E.35.13131

Eddy County, New Mexico
Latitude 32°00'16", Longitude 103°43'42" NAD27
Land-surface elevation 3,143 feet above NAVD88
This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1983-02-14			D 62610		2957.81	NGVD29	1		Z	
1983-02-14			D 62611		2959.40	NAVD88	1		Z	
1983-02-14			D 72019	183.60			1		Z	
1987-10-21			D 62610		2966.50	NGVD29	1		Z	
1987-10-21			D 62611		2968.09	NAVD88	1		Z	
1987-10-21			D 72019	174.91			1		Z	
1992-11-05			D 62610		2958.41	NGVD29	1		S	
1992-11-05			D 62611		2960.00	NAVD88	1		S	
1992-11-05			D 72019	183.00			1		S	
1998-01-29			D 62610		2957.96	NGVD29	1		S	
1998-01-29			D 62611		2959.55	NAVD88	1		S	
1998-01-29			D 72019	183.45			1		S	

Explanation

Section	Code	Description
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12/20/22, 2:26 PM

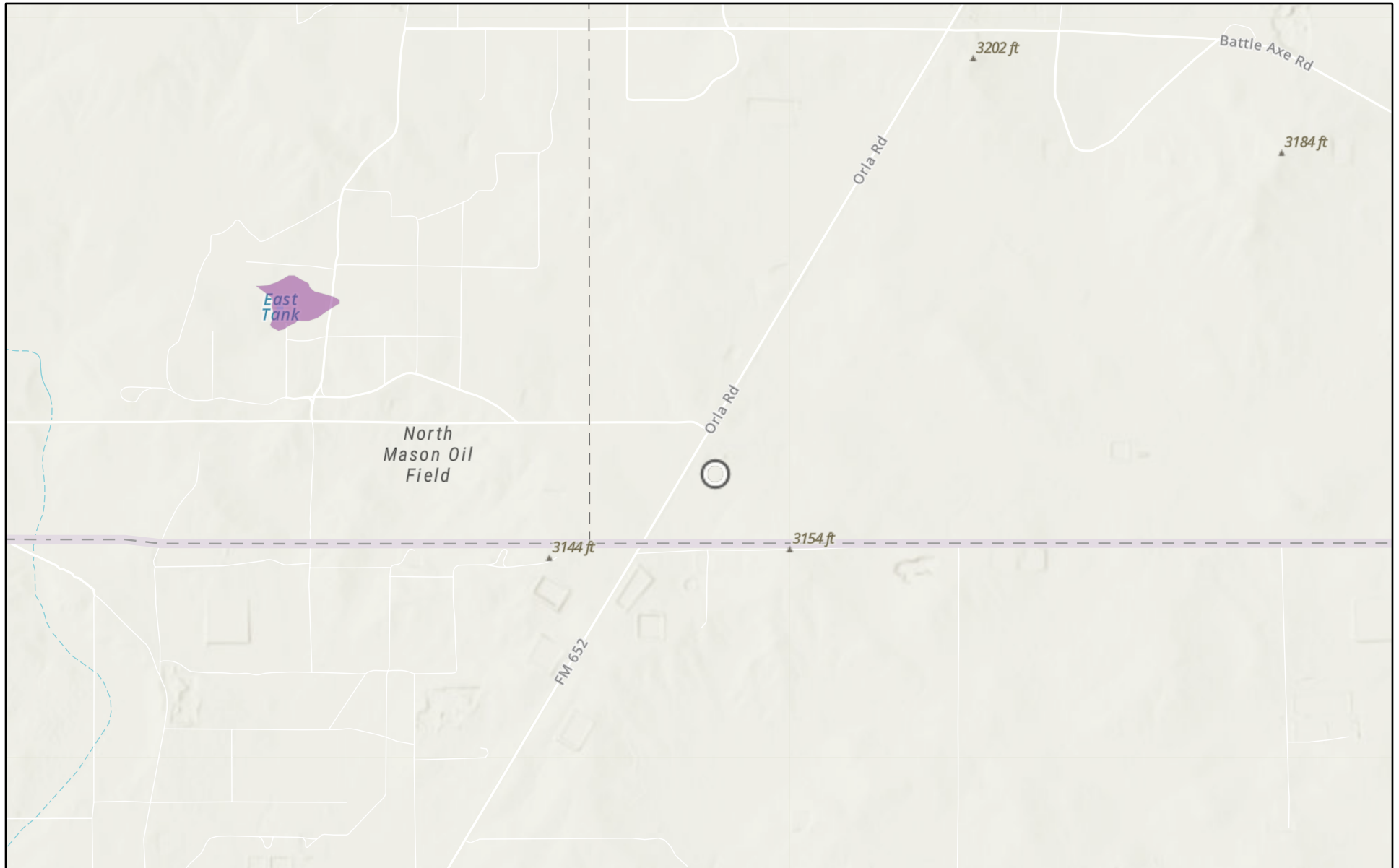
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Page Last Modified: 2022-12-20 15:25:14 EST

0.27 0.24 nadww01

Stateline Booster

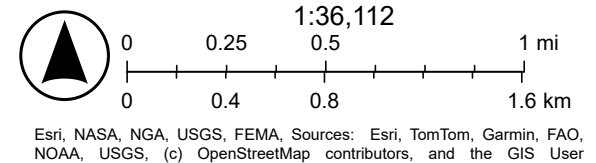


7/16/2025

USA Flood Hazard Areas

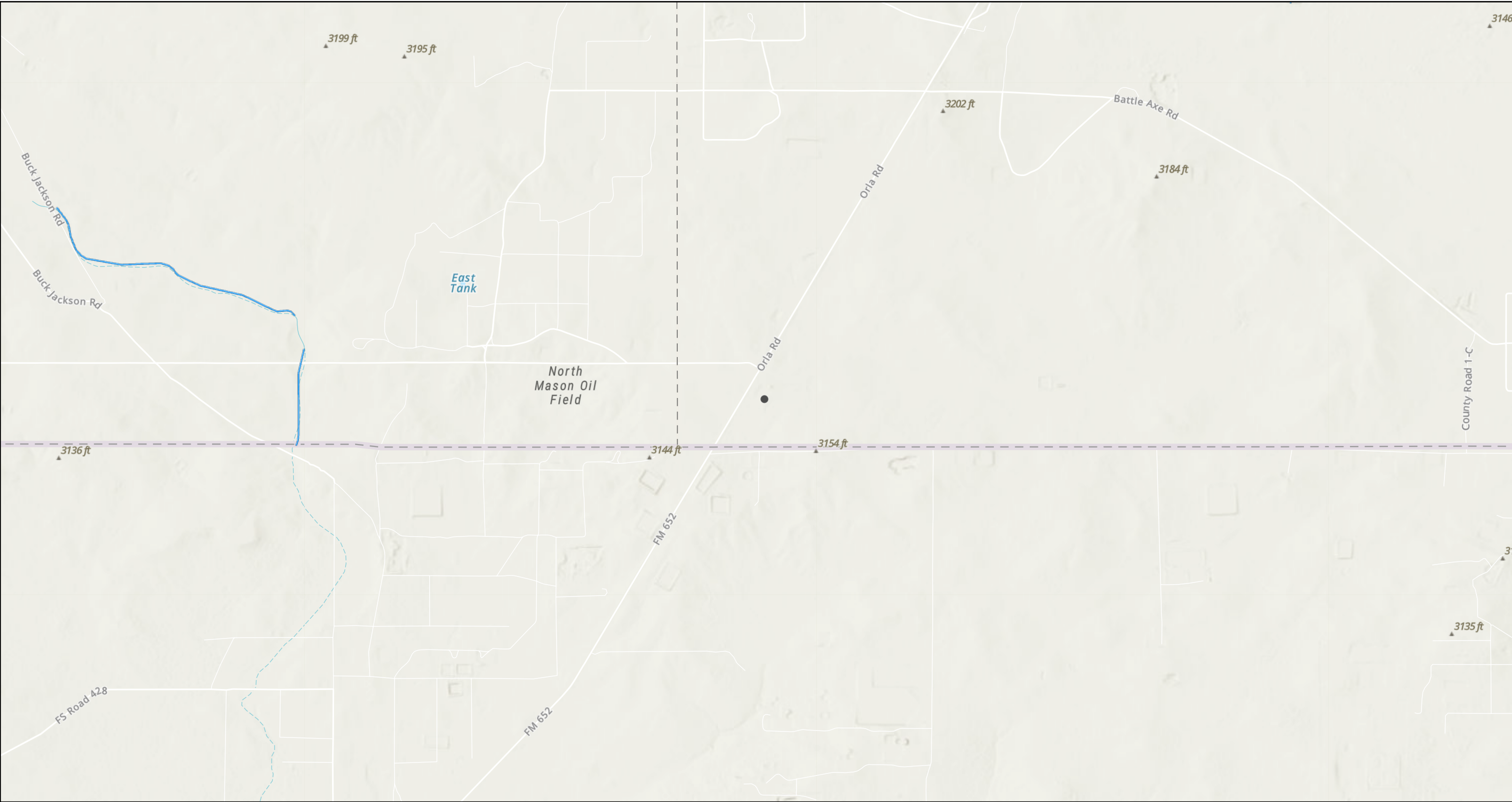
1% Annual Chance Flood Hazard

World_Hillshade



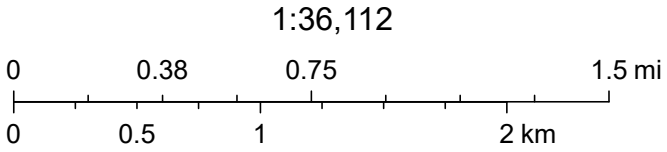
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User

Stateline Booster



7/16/2025, 9:34:35 AM

— OSE Streams



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APPENDIX E

CARMONA RESOURCES





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 7/30/2025 9:59:28 AM

JOB DESCRIPTION

Stateline Booster
Eddy Co, NM

JOB NUMBER

880-60733-1

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
7/30/2025 9:59:28 AM

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

Client: Carmona Resources
Project/Site: Stateline Booster

Laboratory Job ID: 880-60733-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
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: Stateline Booster

Job ID: 880-60733-1

Job ID: 880-60733-1

Eurofins Midland

Job Narrative 880-60733-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

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

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

Receipt

The samples were received on 7/24/2025 12:25 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 -0.4°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0-0.5') (880-60733-1), H-2 (0-0.5') (880-60733-2), H-3 (0-0.5') (880-60733-3), H-4 (0-0.5') (880-60733-4), H-5 (0-0.5') (880-60733-5), H-6 (0-0.5') (880-60733-6), H-7 (0-0.5') (880-60733-7), H-8 (0-0.5') (880-60733-8), H-9 (0-0.5') (880-60733-9), H-10 (0-0.5') (880-60733-10), H-11 (0-0.5') (880-60733-11), H-12 (0-0.5') (880-60733-12), H-13 (0-0.5') (880-60733-13), H-14 (0-0.5') (880-60733-14), H-15 (0-0.5') (880-60733-15), H-16 (0-0.5') (880-60733-16), H-17 (0-0.5') (880-60733-17), H-18 (0-0.5') (880-60733-18) and H-19 (0-0.5') (880-60733-19).

GC VOA

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.

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60733-1

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 10:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 10:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 10:13	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 14:28	07/26/25 10:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 10:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 14:28	07/26/25 10:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/25 14:28	07/26/25 10:13	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/24/25 14:28	07/26/25 10:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/26/25 10:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/29/25 14:53	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		07/24/25 14:18	07/29/25 14:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:18	07/29/25 14:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:18	07/29/25 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	07/24/25 14:18	07/29/25 14:53	1
o-Terphenyl (Surr)	92		70 - 130	07/24/25 14:18	07/29/25 14:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	161		9.96		mg/Kg			07/26/25 01:57	1

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

Lab Sample ID: 880-60733-2

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 10:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 14:28	07/26/25 10:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 14:28	07/26/25 10:34	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 14:28	07/26/25 10:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 14:28	07/26/25 10:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 14:28	07/26/25 10:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/25 14:28	07/26/25 10:34	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/25 14:28	07/26/25 10:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60733-2

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/26/25 10:34	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			07/29/25 15:09	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		07/24/25 14:18	07/29/25 15:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:18	07/29/25 15:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:18	07/29/25 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				07/24/25 14:18	07/29/25 15:09	1
o-Terphenyl (Surr)	89		70 - 130				07/24/25 14:18	07/29/25 15:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	149		9.92		mg/Kg			07/26/25 02:20	1

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

Lab Sample ID: 880-60733-3

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 10:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 14:28	07/26/25 10:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 14:28	07/26/25 10:54	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 14:28	07/26/25 10:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 14:28	07/26/25 10:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 14:28	07/26/25 10:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				07/24/25 14:28	07/26/25 10:54	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/24/25 14:28	07/26/25 10:54	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			07/26/25 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/29/25 15:25	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		07/24/25 14:18	07/29/25 15:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:18	07/29/25 15:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60733-3

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:18	07/29/25 15:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				07/24/25 14:18	07/29/25 15:25	1
o-Terphenyl (Surr)	90		70 - 130				07/24/25 14:18	07/29/25 15:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	156		10.0		mg/Kg			07/26/25 02:28	1

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

Lab Sample ID: 880-60733-4

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 11:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 11:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 11:32	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 11:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 11:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 11:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				07/24/25 14:28	07/26/25 11:32	1
1,4-Difluorobenzene (Surr)	99		70 - 130				07/24/25 14:28	07/26/25 11:32	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			07/26/25 11:32	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			07/28/25 12:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 12:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 12:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 12:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				07/24/25 14:20	07/28/25 12:16	1
o-Terphenyl (Surr)	96		70 - 130				07/24/25 14:20	07/28/25 12:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		9.94		mg/Kg			07/26/25 02:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60733-5

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 11:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/24/25 14:28	07/26/25 11:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/24/25 14:28	07/26/25 11:53	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		07/24/25 14:28	07/26/25 11:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/24/25 14:28	07/26/25 11:53	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/24/25 14:28	07/26/25 11:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/24/25 14:28	07/26/25 11:53	1
1,4-Difluorobenzene (Surr)	95		70 - 130	07/24/25 14:28	07/26/25 11:53	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			07/26/25 11:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/28/25 15:20	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		07/24/25 14:20	07/28/25 15:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:20	07/28/25 15:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:20	07/28/25 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130	07/24/25 14:20	07/28/25 15:20	1
o-Terphenyl (Surr)	88		70 - 130	07/24/25 14:20	07/28/25 15:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	153		9.92		mg/Kg			07/26/25 02:58	1

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

Lab Sample ID: 880-60733-6

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 12:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 12:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 12:13	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 12:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 12:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 12:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/25 14:28	07/26/25 12:13	1
1,4-Difluorobenzene (Surr)	91		70 - 130	07/24/25 14:28	07/26/25 12:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60733-6

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/26/25 12:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/28/25 15:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 15:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 15:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 15:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				07/24/25 14:20	07/28/25 15:36	1
o-Terphenyl (Surr)	95		70 - 130				07/24/25 14:20	07/28/25 15:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.8		10.1		mg/Kg			07/26/25 03:06	1

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

Lab Sample ID: 880-60733-7

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 12:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 12:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 12:34	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 14:28	07/26/25 12:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 12:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 14:28	07/26/25 12:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				07/24/25 14:28	07/26/25 12:34	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/24/25 14:28	07/26/25 12:34	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			07/26/25 12:34	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			07/28/25 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 15:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 15:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60733-7

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 15:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				07/24/25 14:20	07/28/25 15:52	1
o-Terphenyl (Surr)	93		70 - 130				07/24/25 14:20	07/28/25 15:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.3		10.0		mg/Kg			07/26/25 03:14	1

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

Lab Sample ID: 880-60733-8

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 12:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 12:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 12:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 14:28	07/26/25 12:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 12:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 14:28	07/26/25 12:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				07/24/25 14:28	07/26/25 12:54	1
1,4-Difluorobenzene (Surr)	95		70 - 130				07/24/25 14:28	07/26/25 12:54	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			07/26/25 12:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/28/25 16:07	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		07/24/25 14:20	07/28/25 16:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:20	07/28/25 16:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:20	07/28/25 16:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				07/24/25 14:20	07/28/25 16:07	1
o-Terphenyl (Surr)	94		70 - 130				07/24/25 14:20	07/28/25 16:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.3		10.1		mg/Kg			07/26/25 03:21	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60733-9

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 13:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 13:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 13:15	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 14:28	07/26/25 13:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 13:15	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 14:28	07/26/25 13:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	07/24/25 14:28	07/26/25 13:15	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/24/25 14:28	07/26/25 13:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/26/25 13:15	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			07/28/25 16:23	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		07/24/25 14:20	07/28/25 16:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 16:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 16:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130	07/24/25 14:20	07/28/25 16:23	1
o-Terphenyl (Surr)	91		70 - 130	07/24/25 14:20	07/28/25 16:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.5		10.1		mg/Kg			07/26/25 03:29	1

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-60733-10

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 13:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 13:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 13:35	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 13:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 13:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 13:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	07/24/25 14:28	07/26/25 13:35	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/24/25 14:28	07/26/25 13:35	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-60733-10

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/26/25 13:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/28/25 16:39	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	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 16:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 16:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 16:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130				07/24/25 14:20	07/28/25 16:39	1
o-Terphenyl (Surr)	95		70 - 130				07/24/25 14:20	07/28/25 16:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		10.1		mg/Kg			07/26/25 03:37	1

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-60733-11

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 15:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 15:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 15:10	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 15:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 15:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 15:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				07/24/25 14:28	07/26/25 15:10	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/24/25 14:28	07/26/25 15:10	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			07/26/25 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/28/25 16:55	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		07/24/25 14:20	07/28/25 16:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:20	07/28/25 16:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-60733-11

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:20	07/28/25 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				07/24/25 14:20	07/28/25 16:55	1
o-Terphenyl (Surr)	94		70 - 130				07/24/25 14:20	07/28/25 16:55	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			07/26/25 04:38	1

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-60733-12

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 15:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 15:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 15:30	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 14:28	07/26/25 15:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 15:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 14:28	07/26/25 15:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				07/24/25 14:28	07/26/25 15:30	1
1,4-Difluorobenzene (Surr)	90		70 - 130				07/24/25 14:28	07/26/25 15:30	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			07/26/25 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/28/25 17:11	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		07/24/25 14:20	07/28/25 17:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 17:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 17:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				07/24/25 14:20	07/28/25 17:11	1
o-Terphenyl (Surr)	91		70 - 130				07/24/25 14:20	07/28/25 17:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		9.96		mg/Kg			07/26/25 05:01	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Client Sample ID: H-13 (0-0.5')

Lab Sample ID: 880-60733-13

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 15:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 15:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 15:51	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 14:28	07/26/25 15:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 15:51	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 14:28	07/26/25 15:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/24/25 14:28	07/26/25 15:51	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/24/25 14:28	07/26/25 15:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/26/25 15:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/28/25 17:26	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		07/24/25 14:20	07/28/25 17:26	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/25 14:20	07/28/25 17:26	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/25 14:20	07/28/25 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	07/24/25 14:20	07/28/25 17:26	1
o-Terphenyl (Surr)	95		70 - 130	07/24/25 14:20	07/28/25 17:26	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			07/26/25 05:08	1

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-60733-14

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 16:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 16:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 16:11	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 16:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 16:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 16:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	07/24/25 14:28	07/26/25 16:11	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/24/25 14:28	07/26/25 16:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-60733-14

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/26/25 16:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/28/25 17:58	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		07/24/25 14:20	07/28/25 17:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:20	07/28/25 17:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:20	07/28/25 17:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				07/24/25 14:20	07/28/25 17:58	1
o-Terphenyl (Surr)	93		70 - 130				07/24/25 14:20	07/28/25 17:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.1		10.1		mg/Kg			07/26/25 05:16	1

Client Sample ID: H-15 (0-0.5')

Lab Sample ID: 880-60733-15

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 16:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 16:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 16:32	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 16:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 16:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 16:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				07/24/25 14:28	07/26/25 16:32	1
1,4-Difluorobenzene (Surr)	95		70 - 130				07/24/25 14:28	07/26/25 16:32	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			07/26/25 16:32	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			07/28/25 18:23	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		07/24/25 14:20	07/28/25 18:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:20	07/28/25 18:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Client Sample ID: H-15 (0-0.5')

Lab Sample ID: 880-60733-15

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:20	07/28/25 18:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				07/24/25 14:20	07/28/25 18:23	1
o-Terphenyl (Surr)	94		70 - 130				07/24/25 14:20	07/28/25 18:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.1		9.94		mg/Kg			07/26/25 05:24	1

Client Sample ID: H-16 (0-0.5')

Lab Sample ID: 880-60733-16

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 16:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 16:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 16:52	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 14:28	07/26/25 16:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 16:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 14:28	07/26/25 16:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/24/25 14:28	07/26/25 16:52	1
1,4-Difluorobenzene (Surr)	95		70 - 130				07/24/25 14:28	07/26/25 16:52	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			07/26/25 16:52	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			07/28/25 18:38	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		07/24/25 14:20	07/28/25 18:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:20	07/28/25 18:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:20	07/28/25 18:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				07/24/25 14:20	07/28/25 18:38	1
o-Terphenyl (Surr)	91		70 - 130				07/24/25 14:20	07/28/25 18:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		9.98		mg/Kg			07/26/25 05:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Client Sample ID: H-17 (0-0.5')

Lab Sample ID: 880-60733-17

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 17:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 17:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 17:13	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 17:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 14:28	07/26/25 17:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 14:28	07/26/25 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	07/24/25 14:28	07/26/25 17:13	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/24/25 14:28	07/26/25 17:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/26/25 17:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/28/25 18:53	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		07/24/25 14:20	07/28/25 18:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:20	07/28/25 18:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:20	07/28/25 18:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	07/24/25 14:20	07/28/25 18:53	1
o-Terphenyl (Surr)	92		70 - 130	07/24/25 14:20	07/28/25 18:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.6		9.96		mg/Kg			07/26/25 05:54	1

Client Sample ID: H-18 (0-0.5')

Lab Sample ID: 880-60733-18

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 17:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 17:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 17:33	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 14:28	07/26/25 17:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 17:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 14:28	07/26/25 17:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/25 14:28	07/26/25 17:33	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/24/25 14:28	07/26/25 17:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Client Sample ID: H-18 (0-0.5')

Lab Sample ID: 880-60733-18

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/26/25 17:33	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			07/28/25 19:09	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		07/24/25 14:20	07/28/25 19:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 19:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 19:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				07/24/25 14:20	07/28/25 19:09	1
o-Terphenyl (Surr)	91		70 - 130				07/24/25 14:20	07/28/25 19:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.8		10.0		mg/Kg			07/26/25 06:02	1

Client Sample ID: H-19 (0-0.5')

Lab Sample ID: 880-60733-19

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 17:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 14:28	07/26/25 17:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 14:28	07/26/25 17:53	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 14:28	07/26/25 17:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 14:28	07/26/25 17:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 14:28	07/26/25 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				07/24/25 14:28	07/26/25 17:53	1
1,4-Difluorobenzene (Surr)	91		70 - 130				07/24/25 14:28	07/26/25 17:53	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			07/26/25 17:53	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			07/28/25 19:25	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		07/24/25 14:20	07/28/25 19:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 19:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Client Sample ID: H-19 (0-0.5')
Date Collected: 07/22/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60733-19
Matrix: Solid

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)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 19:25	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	94		70 - 130				07/24/25 14:20	07/28/25 19:25	1	
o-Terphenyl (Surr)	93		70 - 130				07/24/25 14:20	07/28/25 19:25	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	46.9		10.1		mg/Kg			07/26/25 10:03	1	

Surrogate Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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)
880-60733-1	H-1 (0-0.5')	122	98
880-60733-1 MS	H-1 (0-0.5')	120	99
880-60733-1 MSD	H-1 (0-0.5')	117	99
880-60733-2	H-2 (0-0.5')	122	88
880-60733-3	H-3 (0-0.5')	121	94
880-60733-4	H-4 (0-0.5')	121	99
880-60733-5	H-5 (0-0.5')	114	95
880-60733-6	H-6 (0-0.5')	122	91
880-60733-7	H-7 (0-0.5')	124	97
880-60733-8	H-8 (0-0.5')	120	95
880-60733-9	H-9 (0-0.5')	116	97
880-60733-10	H-10 (0-0.5')	117	97
880-60733-11	H-11 (0-0.5')	124	97
880-60733-12	H-12 (0-0.5')	126	90
880-60733-13	H-13 (0-0.5')	114	96
880-60733-14	H-14 (0-0.5')	115	96
880-60733-15	H-15 (0-0.5')	114	95
880-60733-16	H-16 (0-0.5')	109	95
880-60733-17	H-17 (0-0.5')	121	92
880-60733-18	H-18 (0-0.5')	122	89
880-60733-19	H-19 (0-0.5')	120	91
LCS 880-114952/1-A	Lab Control Sample	110	102
LCSD 880-114952/2-A	Lab Control Sample Dup	122	96
MB 880-114894/5-A	Method Blank	111	90
MB 880-114952/5-A	Method Blank	108	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)
880-60730-A-6-C MS	Matrix Spike	104	92
880-60730-A-6-D MSD	Matrix Spike Duplicate	87	93
880-60733-1	H-1 (0-0.5')	96	92
880-60733-2	H-2 (0-0.5')	93	89
880-60733-3	H-3 (0-0.5')	93	90
880-60733-4	H-4 (0-0.5')	96	96
880-60733-4 MS	H-4 (0-0.5')	101	92
880-60733-4 MSD	H-4 (0-0.5')	84	91
880-60733-5	H-5 (0-0.5')	92	88
880-60733-6	H-6 (0-0.5')	95	95
880-60733-7	H-7 (0-0.5')	96	93
880-60733-8	H-8 (0-0.5')	95	94
880-60733-9	H-9 (0-0.5')	97	91
880-60733-10	H-10 (0-0.5')	97	95

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Surrogate Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-60733-11	H-11 (0-0.5')	96	94
880-60733-12	H-12 (0-0.5')	95	91
880-60733-13	H-13 (0-0.5')	98	95
880-60733-14	H-14 (0-0.5')	94	93
880-60733-15	H-15 (0-0.5')	95	94
880-60733-16	H-16 (0-0.5')	93	91
880-60733-17	H-17 (0-0.5')	94	92
880-60733-18	H-18 (0-0.5')	93	91
880-60733-19	H-19 (0-0.5')	94	93
LCS 880-114947/2-A	Lab Control Sample	93	102
LCS 880-114948/2-A	Lab Control Sample	91	103
LCSD 880-114947/3-A	Lab Control Sample Dup	93	103
LCSD 880-114948/3-A	Lab Control Sample Dup	109	101
MB 880-114947/1-A	Method Blank	118	118
MB 880-114948/1-A	Method Blank	116	115
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-114894/5-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114894

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:36	07/25/25 22:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:36	07/25/25 22:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:36	07/25/25 22:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 10:36	07/25/25 22:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:36	07/25/25 22:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 10:36	07/25/25 22:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/24/25 10:36	07/25/25 22:54	1
1,4-Difluorobenzene (Surr)	90		70 - 130	07/24/25 10:36	07/25/25 22:54	1

Lab Sample ID: MB 880-114952/5-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114952

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 09:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 09:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 09:51	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 14:28	07/26/25 09:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 09:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 14:28	07/26/25 09:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	07/24/25 14:28	07/26/25 09:51	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/24/25 14:28	07/26/25 09:51	1

Lab Sample ID: LCS 880-114952/1-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114952

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1075		mg/Kg		107	70 - 130
Toluene	0.100	0.09226		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09633		mg/Kg		96	70 - 130
m,p-Xylenes	0.200	0.1860		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09536		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-114952/2-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114952

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1044		mg/Kg		104	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-114952/2-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114952

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Toluene	0.100	0.09898		mg/Kg		99	70 - 130	7		35
Ethylbenzene	0.100	0.1091		mg/Kg		109	70 - 130	12		35
m,p-Xylenes	0.200	0.2176		mg/Kg		109	70 - 130	16		35
o-Xylene	0.100	0.1113		mg/Kg		111	70 - 130	15		35

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	122		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-60733-1 MS

Matrix: Solid

Analysis Batch: 115003

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

Prep Type: Total/NA

Prep Batch: 114952

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Benzene	<0.00200	U	0.100	0.09749		mg/Kg		97	70 - 130	
Toluene	<0.00200	U	0.100	0.08910		mg/Kg		89	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.09624		mg/Kg		96	70 - 130	
m,p-Xylenes	<0.00399	U	0.200	0.1887		mg/Kg		94	70 - 130	
o-Xylene	<0.00200	U	0.100	0.09579		mg/Kg		96	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-60733-1 MSD

Matrix: Solid

Analysis Batch: 115003

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

Prep Type: Total/NA

Prep Batch: 114952

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Benzene	<0.00200	U	0.100	0.09601		mg/Kg		96	70 - 130	2		35
Toluene	<0.00200	U	0.100	0.08353		mg/Kg		84	70 - 130	6		35
Ethylbenzene	<0.00200	U	0.100	0.08797		mg/Kg		88	70 - 130	9		35
m,p-Xylenes	<0.00399	U	0.200	0.1695		mg/Kg		85	70 - 130	11		35
o-Xylene	<0.00200	U	0.100	0.08616		mg/Kg		86	70 - 130	11		35

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

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

Lab Sample ID: MB 880-114947/1-A

Matrix: Solid

Analysis Batch: 115272

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114947

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:18	07/29/25 05:32	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-114947/1-A

Matrix: Solid

Analysis Batch: 115272

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114947

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:18	07/29/25 05:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:18	07/29/25 05:32	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	118		70 - 130				07/24/25 14:18	07/29/25 05:32	1
o-Terphenyl (Surr)	118		70 - 130				07/24/25 14:18	07/29/25 05:32	1

Lab Sample ID: LCS 880-114947/2-A

Matrix: Solid

Analysis Batch: 115272

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114947

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	965.0		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	955.3		mg/Kg		96	70 - 130		
Surrogate	LCS	LCS	Limits						
1-Chlorooctane (Surr)	93		70 - 130						
o-Terphenyl (Surr)	102		70 - 130						

Lab Sample ID: LCSD 880-114947/3-A

Matrix: Solid

Analysis Batch: 115272

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114947

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	959.9		mg/Kg		96	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	948.6		mg/Kg		95	70 - 130	1	20
Surrogate	LCSD	LCSD	Limits						
1-Chlorooctane (Surr)	93		70 - 130						
o-Terphenyl (Surr)	103		70 - 130						

Lab Sample ID: 880-60730-A-6-C MS

Matrix: Solid

Analysis Batch: 115272

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 114947

Analyte	Sample	Sample	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
	Result	Qualifier									
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	947.4		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	997	933.3		mg/Kg		94	70 - 130		
Surrogate	MS	MS	Limits								
	%Recovery	Qualifier									
1-Chlorooctane (Surr)	104		70 - 130								
o-Terphenyl (Surr)	92		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60730-A-6-D MSD

Matrix: Solid

Analysis Batch: 115272

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 114947

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	997	989.1		mg/Kg		99	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1050		mg/Kg		105	70 - 130	12	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	87		70 - 130								
o-Terphenyl (Surr)	93		70 - 130								

Lab Sample ID: MB 880-114948/1-A

Matrix: Solid

Analysis Batch: 115155

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114948

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		07/24/25 14:20	07/28/25 10:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 10:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 10:15	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130				07/24/25 14:20	07/28/25 10:15	1
o-Terphenyl (Surr)	115		70 - 130				07/24/25 14:20	07/28/25 10:15	1

Lab Sample ID: LCS 880-114948/2-A

Matrix: Solid

Analysis Batch: 115155

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114948

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	933.9		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	943.3		mg/Kg		94	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	91		70 - 130						
o-Terphenyl (Surr)	103		70 - 130						

Lab Sample ID: LCSD 880-114948/3-A

Matrix: Solid

Analysis Batch: 115155

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114948

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	948.1		mg/Kg		95	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	890.5		mg/Kg		89	70 - 130	6	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-114948/3-A

Matrix: Solid

Analysis Batch: 115155

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114948

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	101		70 - 130

Lab Sample ID: 880-60733-4 MS

Matrix: Solid

Analysis Batch: 115155

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

Prep Type: Total/NA

Prep Batch: 114948

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	891.6		mg/Kg		89	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	999	911.7		mg/Kg		89	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	101		70 - 130							
o-Terphenyl (Surr)	92		70 - 130							

Lab Sample ID: 880-60733-4 MSD

Matrix: Solid

Analysis Batch: 115155

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

Prep Type: Total/NA

Prep Batch: 114948

	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	<50.0	U	999	898.0		mg/Kg		90	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	999	968.8		mg/Kg		95	70 - 130	6	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	84		70 - 130									
o-Terphenyl (Surr)	91		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-115030/1-A

Matrix: Solid

Analysis Batch: 115052

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			07/25/25 23:48	1	

Lab Sample ID: LCS 880-115030/2-A

Matrix: Solid

Analysis Batch: 115052

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	250	267.8		mg/Kg		107	90 - 110		

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-115030/3-A

Matrix: Solid

Analysis Batch: 115052

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	261.9		mg/Kg		105	90 - 110	2	20

Lab Sample ID: 880-60733-1 MS

Matrix: Solid

Analysis Batch: 115052

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	161		249	429.7		mg/Kg		108	90 - 110

Lab Sample ID: 880-60733-1 MSD

Matrix: Solid

Analysis Batch: 115052

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	161		249	431.7		mg/Kg		109	90 - 110	0	20

Lab Sample ID: MB 880-115031/1-A

Matrix: Solid

Analysis Batch: 115054

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			07/26/25 04:15	1

Lab Sample ID: LCS 880-115031/2-A

Matrix: Solid

Analysis Batch: 115054

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	262.1		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-115031/3-A

Matrix: Solid

Analysis Batch: 115054

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	263.5		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 880-60733-11 MS

Matrix: Solid

Analysis Batch: 115054

Client Sample ID: H-11 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	115		253	381.7		mg/Kg		106	90 - 110

Lab Sample ID: 880-60733-11 MSD

Matrix: Solid

Analysis Batch: 115054

Client Sample ID: H-11 (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	115		253	383.1		mg/Kg		106	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 114894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-114894/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 114952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-60733-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-60733-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-60733-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-60733-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-60733-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-60733-7	H-7 (0-0.5')	Total/NA	Solid	5035	
880-60733-8	H-8 (0-0.5')	Total/NA	Solid	5035	
880-60733-9	H-9 (0-0.5')	Total/NA	Solid	5035	
880-60733-10	H-10 (0-0.5')	Total/NA	Solid	5035	
880-60733-11	H-11 (0-0.5')	Total/NA	Solid	5035	
880-60733-12	H-12 (0-0.5')	Total/NA	Solid	5035	
880-60733-13	H-13 (0-0.5')	Total/NA	Solid	5035	
880-60733-14	H-14 (0-0.5')	Total/NA	Solid	5035	
880-60733-15	H-15 (0-0.5')	Total/NA	Solid	5035	
880-60733-16	H-16 (0-0.5')	Total/NA	Solid	5035	
880-60733-17	H-17 (0-0.5')	Total/NA	Solid	5035	
880-60733-18	H-18 (0-0.5')	Total/NA	Solid	5035	
880-60733-19	H-19 (0-0.5')	Total/NA	Solid	5035	
MB 880-114952/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114952/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114952/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-60733-1 MS	H-1 (0-0.5')	Total/NA	Solid	5035	
880-60733-1 MSD	H-1 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 115003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-1	H-1 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-2	H-2 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-3	H-3 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-4	H-4 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-5	H-5 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-6	H-6 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-7	H-7 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-8	H-8 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-9	H-9 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-10	H-10 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-11	H-11 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-12	H-12 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-13	H-13 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-14	H-14 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-15	H-15 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-16	H-16 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-17	H-17 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-18	H-18 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-19	H-19 (0-0.5')	Total/NA	Solid	8021B	114952
MB 880-114894/5-A	Method Blank	Total/NA	Solid	8021B	114894

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 115003 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-114952/5-A	Method Blank	Total/NA	Solid	8021B	114952
LCS 880-114952/1-A	Lab Control Sample	Total/NA	Solid	8021B	114952
LCSD 880-114952/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114952
880-60733-1 MS	H-1 (0-0.5')	Total/NA	Solid	8021B	114952
880-60733-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8021B	114952

Analysis Batch: 115177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-8	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-9	H-9 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-10	H-10 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-11	H-11 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-12	H-12 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-13	H-13 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-14	H-14 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-15	H-15 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-16	H-16 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-17	H-17 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-18	H-18 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60733-19	H-19 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 114947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-114947/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114947/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114947/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60730-A-6-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-60730-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 114948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-8	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-9	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-10	H-10 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-11	H-11 (0-0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 114948 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-12	H-12 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-13	H-13 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-14	H-14 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-15	H-15 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-16	H-16 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-17	H-17 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-18	H-18 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-19	H-19 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-114948/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114948/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114948/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60733-4 MS	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60733-4 MSD	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 115155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-8	H-8 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-9	H-9 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-10	H-10 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-11	H-11 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-12	H-12 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-13	H-13 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-14	H-14 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-15	H-15 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-16	H-16 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-17	H-17 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-18	H-18 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-19	H-19 (0-0.5')	Total/NA	Solid	8015B NM	114948
MB 880-114948/1-A	Method Blank	Total/NA	Solid	8015B NM	114948
LCS 880-114948/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114948
LCSD 880-114948/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114948
880-60733-4 MS	H-4 (0-0.5')	Total/NA	Solid	8015B NM	114948
880-60733-4 MSD	H-4 (0-0.5')	Total/NA	Solid	8015B NM	114948

Analysis Batch: 115272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	114947
880-60733-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	114947
880-60733-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	114947
MB 880-114947/1-A	Method Blank	Total/NA	Solid	8015B NM	114947
LCS 880-114947/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114947
LCSD 880-114947/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114947
880-60730-A-6-C MS	Matrix Spike	Total/NA	Solid	8015B NM	114947
880-60730-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	114947

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

GC Semi VOA

Analysis Batch: 115311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-8	H-8 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-9	H-9 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-10	H-10 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-11	H-11 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-12	H-12 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-13	H-13 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-14	H-14 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-15	H-15 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-16	H-16 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-17	H-17 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-18	H-18 (0-0.5')	Total/NA	Solid	8015 NM	
880-60733-19	H-19 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 115030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-8	H-8 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-9	H-9 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-10	H-10 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-115030/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-115030/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-115030/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-60733-1 MS	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-1 MSD	H-1 (0-0.5')	Soluble	Solid	DI Leach	

Leach Batch: 115031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-11	H-11 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-12	H-12 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-13	H-13 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-14	H-14 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-15	H-15 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-16	H-16 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-17	H-17 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-18	H-18 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-19	H-19 (0-0.5')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 115031 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-115031/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-115031/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-115031/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-60733-11 MS	H-11 (0-0.5')	Soluble	Solid	DI Leach	
880-60733-11 MSD	H-11 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 115052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-1	H-1 (0-0.5')	Soluble	Solid	300.0	115030
880-60733-2	H-2 (0-0.5')	Soluble	Solid	300.0	115030
880-60733-3	H-3 (0-0.5')	Soluble	Solid	300.0	115030
880-60733-4	H-4 (0-0.5')	Soluble	Solid	300.0	115030
880-60733-5	H-5 (0-0.5')	Soluble	Solid	300.0	115030
880-60733-6	H-6 (0-0.5')	Soluble	Solid	300.0	115030
880-60733-7	H-7 (0-0.5')	Soluble	Solid	300.0	115030
880-60733-8	H-8 (0-0.5')	Soluble	Solid	300.0	115030
880-60733-9	H-9 (0-0.5')	Soluble	Solid	300.0	115030
880-60733-10	H-10 (0-0.5')	Soluble	Solid	300.0	115030
MB 880-115030/1-A	Method Blank	Soluble	Solid	300.0	115030
LCS 880-115030/2-A	Lab Control Sample	Soluble	Solid	300.0	115030
LCSD 880-115030/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	115030
880-60733-1 MS	H-1 (0-0.5')	Soluble	Solid	300.0	115030
880-60733-1 MSD	H-1 (0-0.5')	Soluble	Solid	300.0	115030

Analysis Batch: 115054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60733-11	H-11 (0-0.5')	Soluble	Solid	300.0	115031
880-60733-12	H-12 (0-0.5')	Soluble	Solid	300.0	115031
880-60733-13	H-13 (0-0.5')	Soluble	Solid	300.0	115031
880-60733-14	H-14 (0-0.5')	Soluble	Solid	300.0	115031
880-60733-15	H-15 (0-0.5')	Soluble	Solid	300.0	115031
880-60733-16	H-16 (0-0.5')	Soluble	Solid	300.0	115031
880-60733-17	H-17 (0-0.5')	Soluble	Solid	300.0	115031
880-60733-18	H-18 (0-0.5')	Soluble	Solid	300.0	115031
880-60733-19	H-19 (0-0.5')	Soluble	Solid	300.0	115031
MB 880-115031/1-A	Method Blank	Soluble	Solid	300.0	115031
LCS 880-115031/2-A	Lab Control Sample	Soluble	Solid	300.0	115031
LCSD 880-115031/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	115031
880-60733-11 MS	H-11 (0-0.5')	Soluble	Solid	300.0	115031
880-60733-11 MSD	H-11 (0-0.5')	Soluble	Solid	300.0	115031

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60733-1

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 10:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 10:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/29/25 14:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114947	07/24/25 14:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115272	07/29/25 14:53	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	115030	07/25/25 10:53	SA	EET MID
Soluble	Analysis	300.0		1			115052	07/26/25 01:57	CS	EET MID

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

Lab Sample ID: 880-60733-2

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 10:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 10:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/29/25 15:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114947	07/24/25 14:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115272	07/29/25 15:09	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	115030	07/25/25 10:53	SA	EET MID
Soluble	Analysis	300.0		1			115052	07/26/25 02:20	CS	EET MID

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

Lab Sample ID: 880-60733-3

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 10:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 10:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/29/25 15:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114947	07/24/25 14:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115272	07/29/25 15:25	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	115030	07/25/25 10:53	SA	EET MID
Soluble	Analysis	300.0		1			115052	07/26/25 02:28	CS	EET MID

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

Lab Sample ID: 880-60733-4

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 11:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 11:32	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60733-4

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			115311	07/28/25 12:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 12:16	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	115030	07/25/25 10:53	SA	EET MID
Soluble	Analysis	300.0		1			115052	07/26/25 02:51	CS	EET MID

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

Lab Sample ID: 880-60733-5

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 11:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 11:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 15:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 15:20	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	115030	07/25/25 10:53	SA	EET MID
Soluble	Analysis	300.0		1			115052	07/26/25 02:58	CS	EET MID

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

Lab Sample ID: 880-60733-6

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 12:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 12:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 15:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 15:36	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	115030	07/25/25 10:53	SA	EET MID
Soluble	Analysis	300.0		1			115052	07/26/25 03:06	CS	EET MID

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

Lab Sample ID: 880-60733-7

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 12:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 12:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 15:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 15:52	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60733-7

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	115030	07/25/25 10:53	SA	EET MID
Soluble	Analysis	300.0		1			115052	07/26/25 03:14	CS	EET MID

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

Lab Sample ID: 880-60733-8

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 12:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 12:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 16:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 16:07	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	115030	07/25/25 10:53	SA	EET MID
Soluble	Analysis	300.0		1			115052	07/26/25 03:21	CS	EET MID

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

Lab Sample ID: 880-60733-9

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 13:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 13:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 16:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 16:23	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	115030	07/25/25 10:53	SA	EET MID
Soluble	Analysis	300.0		1			115052	07/26/25 03:29	CS	EET MID

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-60733-10

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 13:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 13:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 16:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 16:39	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	115030	07/25/25 10:53	SA	EET MID
Soluble	Analysis	300.0		1			115052	07/26/25 03:37	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Client Sample ID: H-11 (0-0.5')
Date Collected: 07/22/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60733-11
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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 15:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 15:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 16:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 16:55	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			115054	07/26/25 04:38	CS	EET MID

Client Sample ID: H-12 (0-0.5')
Date Collected: 07/22/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60733-12
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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 15:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 15:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 17:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 17:11	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			115054	07/26/25 05:01	CS	EET MID

Client Sample ID: H-13 (0-0.5')
Date Collected: 07/22/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60733-13
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			4.99 g	5 mL	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 15:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 15:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 17:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 17:26	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			115054	07/26/25 05:08	CS	EET MID

Client Sample ID: H-14 (0-0.5')
Date Collected: 07/22/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60733-14
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			5.02 g	5 mL	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 16:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 16:11	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Client Sample ID: H-14 (0-0.5')
Date Collected: 07/22/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60733-14
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			115311	07/28/25 17:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 17:58	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			115054	07/26/25 05:16	CS	EET MID

Client Sample ID: H-15 (0-0.5')
Date Collected: 07/22/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60733-15
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			5.02 g	5 mL	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 16:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 16:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 18:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 18:23	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			115054	07/26/25 05:24	CS	EET MID

Client Sample ID: H-16 (0-0.5')
Date Collected: 07/22/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60733-16
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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 16:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 16:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 18:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 18:38	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			115054	07/26/25 05:47	CS	EET MID

Client Sample ID: H-17 (0-0.5')
Date Collected: 07/22/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60733-17
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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 17:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 17:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 18:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 18:53	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Client Sample ID: H-17 (0-0.5')
Date Collected: 07/22/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60733-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			115054	07/26/25 05:54	CS	EET MID

Client Sample ID: H-18 (0-0.5')
Date Collected: 07/22/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60733-18
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	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 17:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 17:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 19:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 19:09	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			115054	07/26/25 06:02	CS	EET MID

Client Sample ID: H-19 (0-0.5')
Date Collected: 07/22/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60733-19
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			4.97 g	5 mL	114952	07/24/25 14:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 17:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115177	07/26/25 17:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			115311	07/28/25 19:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 19:25	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			115054	07/26/25 10:03	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: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

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: Stateline Booster

Job ID: 880-60733-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-60733-1	H-1 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-2	H-2 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-3	H-3 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-4	H-4 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-5	H-5 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-6	H-6 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-7	H-7 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-8	H-8 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-9	H-9 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-10	H-10 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-11	H-11 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-12	H-12 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-13	H-13 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-14	H-14 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-15	H-15 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-16	H-16 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-17	H-17 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-18	H-18 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60733-19	H-19 (0-0.5')	Solid	07/22/25 00:00	07/24/25 12:25

Chain of Custody



880-60733 Chain of Custody

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Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com			

Project Name: Stateline Booster		Turn Around		Pres. Code	
Project Number: 2801		☒ Routine	☐ Rush		
Project Location: Eddy Co, NM		Due Date:			
Sampler's Name: CMM & JM					
PO #:					

SAMPLE RECEIPT			
Received Intact:	Temp Blank:	Yes No	Wet Ice:
Cooler Custody Seals:	Yes No	N/A	Thermometer ID:
Sample Custody Seals:	Yes No	N/A	Correction Factor:
Total Containers:			Temperature Reading:
			Corrected Temperature:

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST										Preservative Codes
H-1 (0-0.5')	7/22/2025		X		G	1	BTX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0											None: NO	
H-2 (0-0.5')	7/22/2025		X		G	1												Cool: Cool	
H-3 (0-0.5')	7/22/2025		X		G	1												HCL: HC	
H-4 (0-0.5')	7/22/2025		X		G	1												H ₂ SO ₄ : H ₂	
H-5 (0-0.5')	7/22/2025		X		G	1												H ₃ PO ₄ : HP	
H-6 (0-0.5')	7/22/2025		X		G	1												NaHSO ₄ : NABIS	
H-7 (0-0.5')	7/22/2025		X		G	1												Na ₂ S ₂ O ₃ : NaSO ₃	
H-8 (0-0.5')	7/22/2025		X		G	1												Zn Acetate+NaOH: Zn	
H-9 (0-0.5')	7/22/2025		X		G	1												NaOH: Na	
H-10 (0-0.5')	7/22/2025		X		G	1												NaOH+Ascorbic Acid: SAPC	
Sample Comments																			

Comments:	

Relinquished by: (Signature)		Date/Time	
		7/24/25 2:25	

Received by: (Signature)		Date/Time	
		7/24/25 2:25	

Revised Date 05/12/2020 Rev. 2020.1

Chain of Custody

Work Order No: _____

Page 2 of 2

Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com			

Project Name: Stateline Booster		Turn Around		ANALYSIS REQUEST		Preservative Codes	
Project Number: 2801		☒ Routine ☐ Rush				None: NO DI Water: H ₂ O	
Project Location: Eddy Co, NM		Due Date:				Cool: Cool MeOH: Me	
Sampler's Name: CMM & JM						HCL: HC HNO ₃ : HN	
PO #:						H ₂ SO ₄ : H ₂ NaOH: Na	

SAMPLE RECEIPT		Temp Blank:		Yes		No	
Received Intact:		Yes		No		Thermometer ID:	
Cooler Custody Seals:		Yes		No		Correction Factor:	
Sample Custody Seals:		Yes		No		Temperature Reading:	
Total Containers:		Yes		No		Corrected Temperature:	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code
H-11 (0-0.5')	7/22/2025		X		G	1	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0	
H-12 (0-0.5')	7/22/2025		X		G	1		
H-13 (0-0.5')	7/22/2025		X		G	1		
H-14 (0-0.5')	7/22/2025		X		G	1		
H-15 (0-0.5')	7/22/2025		X		G	1		
H-16 (0-0.5')	7/22/2025		X		G	1		
H-17 (0-0.5')	7/22/2025		X		G	1		
H-18 (0-0.5')	7/22/2025		X		G	1		
H-19 (0-0.5')	7/22/2025		X		G	1		

Comments:	

Relinquished by: (Signature) 		Date/Time 7/24/25	
Received by: (Signature) 		Date/Time	

Revised Date 05/12/2020 Rev. 2020.1

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-60733-1

SDG Number: Eddy Co, NM

Login Number: 60733

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 7/30/2025 10:00:45 AM

JOB DESCRIPTION

Stateline Booster
Eddy Co, NM

JOB NUMBER

880-60736-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



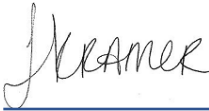
Eurofins Midland

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
7/30/2025 10:00:45 AM

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

Client: Carmona Resources
Project/Site: Stateline Booster

Laboratory Job ID: 880-60736-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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: Stateline Booster

Job ID: 880-60736-1

Job ID: 880-60736-1**Eurofins Midland**

Job Narrative
880-60736-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

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

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

Receipt

The samples were received on 7/24/2025 12:25 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 -0.4°C.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-5 (4') (880-60736-26), T-6 (2') (880-60736-29), T-6 (3') (880-60736-30), T-7 (0-1') (880-60736-33), T-7 (1.5') (880-60736-34), T-7 (2') (880-60736-35), T-7 (3') (880-60736-36), T-8 (0-1') (880-60736-38), T-8 (1.5') (880-60736-39) and T-19 (4') (880-60736-106). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-114964 and 880-114978 and analytical batch 880-114065 was outside the upper control limits.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-114968 and analytical batch 880-115077 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: T-15 (2') (880-60736-81). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCS 880-114970/1-A). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-114963 and analytical batch 880-115089 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-114966 and analytical batch 880-115090 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-10 (5') (880-60736-54), T-11 (1.5') (880-60736-56), T-11 (4') (880-60736-59) and T-11 (5') (880-60736-60). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: T-3 (0-1') (880-60736-12). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: T-9 (2') (880-60736-45). 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: Surrogate recovery for the following sample was outside control limits: (LCSD 880-114954/3-A). Evidence

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Case Narrative

Client: Carmona Resources
Project: Stateline Booster

Job ID: 880-60736-1

Job ID: 880-60736-1 (Continued)

Eurofins Midland

of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-18 (0-1') (880-60736-95) and T-19 (3') (880-60736-105). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-114977 and analytical batch 880-115026 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-114974 and analytical batch 880-115013 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-114969 and analytical batch 880-114987 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-115034 and analytical batch 880-115159 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-1 (0-1')

Lab Sample ID: 880-60736-1

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 11:53	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		07/24/25 15:09	07/28/25 11:53	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		07/24/25 15:09	07/28/25 11:53	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		07/24/25 15:09	07/28/25 11:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 11:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:09	07/28/25 11:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	07/24/25 15:09	07/28/25 11:53	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/24/25 15:09	07/28/25 11:53	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			07/28/25 11:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/28/25 19:42	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		07/24/25 14:20	07/28/25 19:42	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/25 14:20	07/28/25 19:42	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/25 14:20	07/28/25 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	07/24/25 14:20	07/28/25 19:42	1
o-Terphenyl (Surr)	94		70 - 130	07/24/25 14:20	07/28/25 19:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3050		100		mg/Kg			07/25/25 12:46	10

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-60736-2

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 12:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:09	07/28/25 12:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:09	07/28/25 12:13	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:09	07/28/25 12:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:09	07/28/25 12:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:09	07/28/25 12:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	07/24/25 15:09	07/28/25 12:13	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/24/25 15:09	07/28/25 12:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-60736-2

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/28/25 12:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/28/25 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	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 19:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 19:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 19:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				07/24/25 14:20	07/28/25 19:58	1
o-Terphenyl (Surr)	91		70 - 130				07/24/25 14:20	07/28/25 19:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.8	F1	9.98		mg/Kg			07/25/25 12:52	1

Client Sample ID: T-1 (2')

Lab Sample ID: 880-60736-3

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 12:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:09	07/28/25 12:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:09	07/28/25 12:34	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:09	07/28/25 12:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:09	07/28/25 12:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:09	07/28/25 12:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				07/24/25 15:09	07/28/25 12:34	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/24/25 15:09	07/28/25 12:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/28/25 12:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/28/25 20:14	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		07/24/25 14:20	07/28/25 20:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 20:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-1 (2')

Lab Sample ID: 880-60736-3

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:20	07/28/25 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				07/24/25 14:20	07/28/25 20:14	1
o-Terphenyl (Surr)	92		70 - 130				07/24/25 14:20	07/28/25 20:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	176		10.1		mg/Kg			07/25/25 13:09	1

Client Sample ID: T-1 (3')

Lab Sample ID: 880-60736-4

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 12:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 12:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 12:54	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 12:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 12:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 12:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				07/24/25 15:09	07/28/25 12:54	1
1,4-Difluorobenzene (Surr)	90		70 - 130				07/24/25 15:09	07/28/25 12:54	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			07/28/25 12:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/28/25 20:29	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		07/24/25 14:20	07/28/25 20:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 20:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:20	07/28/25 20:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				07/24/25 14:20	07/28/25 20:29	1
o-Terphenyl (Surr)	93		70 - 130				07/24/25 14:20	07/28/25 20:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	223		10.1		mg/Kg			07/25/25 13:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-1 (4')

Lab Sample ID: 880-60736-5

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 13:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:09	07/28/25 13:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:09	07/28/25 13:15	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		07/24/25 15:09	07/28/25 13:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:09	07/28/25 13:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/24/25 15:09	07/28/25 13:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	07/24/25 15:09	07/28/25 13:15	1
1,4-Difluorobenzene (Surr)	91		70 - 130	07/24/25 15:09	07/28/25 13:15	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			07/28/25 13:15	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			07/28/25 17:58	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		07/24/25 14:28	07/28/25 17:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 17:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	07/24/25 14:28	07/28/25 17:58	1
o-Terphenyl (Surr)	83		70 - 130	07/24/25 14:28	07/28/25 17:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	221		9.96		mg/Kg			07/25/25 13:31	1

Client Sample ID: T-1 (5')

Lab Sample ID: 880-60736-6

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 13:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 13:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 13:54	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 13:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 13:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 13:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	07/24/25 15:09	07/28/25 13:54	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/25 15:09	07/28/25 13:54	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-1 (5')

Lab Sample ID: 880-60736-6

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/28/25 13:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/28/25 18:23	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		07/24/25 14:28	07/28/25 18:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/28/25 18:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/28/25 18:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				07/24/25 14:28	07/28/25 18:23	1
o-Terphenyl (Surr)	95		70 - 130				07/24/25 14:28	07/28/25 18:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	364		10.1		mg/Kg			07/25/25 13:37	1

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-60736-7

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 14:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 14:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 14:14	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:09	07/28/25 14:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 14:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:09	07/28/25 14:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				07/24/25 15:09	07/28/25 14:14	1
1,4-Difluorobenzene (Surr)	90		70 - 130				07/24/25 15:09	07/28/25 14:14	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			07/28/25 14:14	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			07/28/25 18:38	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		07/24/25 14:28	07/28/25 18:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/28/25 18:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-60736-7

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/28/25 18:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				07/24/25 14:28	07/28/25 18:38	1
o-Terphenyl (Surr)	97		70 - 130				07/24/25 14:28	07/28/25 18:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	561		10.0		mg/Kg			07/25/25 13:43	1

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-60736-8

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 14:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 14:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 14:35	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 15:09	07/28/25 14:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 14:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 15:09	07/28/25 14:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				07/24/25 15:09	07/28/25 14:35	1
1,4-Difluorobenzene (Surr)	76		70 - 130				07/24/25 15:09	07/28/25 14:35	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			07/28/25 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/28/25 18:53	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		07/24/25 14:28	07/28/25 18:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 18:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 18:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				07/24/25 14:28	07/28/25 18:53	1
o-Terphenyl (Surr)	85		70 - 130				07/24/25 14:28	07/28/25 18:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	732		9.98		mg/Kg			07/25/25 13:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-2 (2')

Lab Sample ID: 880-60736-9

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 14:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 14:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 14:55	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:09	07/28/25 14:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 14:55	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:09	07/28/25 14:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	07/24/25 15:09	07/28/25 14:55	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/24/25 15:09	07/28/25 14:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/28/25 14:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/28/25 19:09	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	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 19:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 19:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	07/24/25 14:28	07/28/25 19:09	1
o-Terphenyl (Surr)	98		70 - 130	07/24/25 14:28	07/28/25 19:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	790		10.1		mg/Kg			07/25/25 13:54	1

Client Sample ID: T-2 (3')

Lab Sample ID: 880-60736-10

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 15:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 15:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 15:16	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 15:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 15:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 15:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	07/24/25 15:09	07/28/25 15:16	1
1,4-Difluorobenzene (Surr)	90		70 - 130	07/24/25 15:09	07/28/25 15:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-2 (3')

Lab Sample ID: 880-60736-10

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/28/25 15:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/28/25 19:25	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		07/24/25 14:28	07/28/25 19:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 19:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 19:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				07/24/25 14:28	07/28/25 19:25	1
o-Terphenyl (Surr)	95		70 - 130				07/24/25 14:28	07/28/25 19:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	457		10.0		mg/Kg			07/25/25 14:00	1

Client Sample ID: T-2 (4')

Lab Sample ID: 880-60736-11

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 16:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 16:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 16:40	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 16:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 16:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				07/24/25 15:09	07/28/25 16:40	1
1,4-Difluorobenzene (Surr)	92		70 - 130				07/24/25 15:09	07/28/25 16:40	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			07/28/25 16:40	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			07/28/25 19:42	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		07/24/25 14:28	07/28/25 19:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/28/25 19:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-2 (4')

Lab Sample ID: 880-60736-11

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/28/25 19:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				07/24/25 14:28	07/28/25 19:42	1
o-Terphenyl (Surr)	90		70 - 130				07/24/25 14:28	07/28/25 19:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	373		9.98		mg/Kg			07/25/25 14:05	1

Client Sample ID: T-3 (0-1')

Lab Sample ID: 880-60736-12

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 17:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 17:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 17:00	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:09	07/28/25 17:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 17:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:09	07/28/25 17:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				07/24/25 15:09	07/28/25 17:00	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130				07/24/25 15:09	07/28/25 17:00	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			07/28/25 17:00	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			07/28/25 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	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/28/25 19:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/28/25 19:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/28/25 19:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				07/24/25 14:28	07/28/25 19:58	1
o-Terphenyl (Surr)	94		70 - 130				07/24/25 14:28	07/28/25 19:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2010	F1	50.4		mg/Kg			07/25/25 15:16	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-60736-13

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 17:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 17:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 17:21	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:09	07/28/25 17:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 17:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:09	07/28/25 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	07/24/25 15:09	07/28/25 17:21	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/24/25 15:09	07/28/25 17:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/28/25 17:21	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			07/28/25 20:14	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		07/24/25 14:28	07/28/25 20:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 20:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 20:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	07/24/25 14:28	07/28/25 20:14	1
o-Terphenyl (Surr)	95		70 - 130	07/24/25 14:28	07/28/25 20:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	451		49.8		mg/Kg			07/25/25 15:39	5

Client Sample ID: T-3 (2')

Lab Sample ID: 880-60736-14

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 17:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 17:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 17:41	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 17:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 17:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	07/24/25 15:09	07/28/25 17:41	1
1,4-Difluorobenzene (Surr)	93		70 - 130	07/24/25 15:09	07/28/25 17:41	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-3 (2')

Lab Sample ID: 880-60736-14

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/28/25 17:41	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			07/28/25 20:29	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		07/24/25 14:28	07/28/25 20:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/28/25 20:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/28/25 20:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				07/24/25 14:28	07/28/25 20:29	1
o-Terphenyl (Surr)	91		70 - 130				07/24/25 14:28	07/28/25 20:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	361		50.4		mg/Kg			07/25/25 15:46	5

Client Sample ID: T-3 (3')

Lab Sample ID: 880-60736-15

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 18:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 18:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 18:02	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 18:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 18:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 18:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				07/24/25 15:09	07/28/25 18:02	1
1,4-Difluorobenzene (Surr)	92		70 - 130				07/24/25 15:09	07/28/25 18:02	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			07/28/25 18:02	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			07/26/25 19:18	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	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 19:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 19:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-3 (3')

Lab Sample ID: 880-60736-15

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 19:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				07/24/25 14:28	07/26/25 19:18	1
o-Terphenyl (Surr)	106		70 - 130				07/24/25 14:28	07/26/25 19:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	442		10.0		mg/Kg			07/25/25 15:54	1

Client Sample ID: T-3 (4')

Lab Sample ID: 880-60736-16

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 18:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 18:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 18:22	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:09	07/28/25 18:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 18:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:09	07/28/25 18:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				07/24/25 15:09	07/28/25 18:22	1
1,4-Difluorobenzene (Surr)	92		70 - 130				07/24/25 15:09	07/28/25 18:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/28/25 18:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/26/25 20:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 20:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 20:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 20:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				07/24/25 14:28	07/26/25 20:06	1
o-Terphenyl (Surr)	103		70 - 130				07/24/25 14:28	07/26/25 20:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	185		9.98		mg/Kg			07/25/25 16:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-4 (0-1')

Lab Sample ID: 880-60736-17

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 18:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 18:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 18:43	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 18:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:09	07/28/25 18:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:09	07/28/25 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	07/24/25 15:09	07/28/25 18:43	1
1,4-Difluorobenzene (Surr)	90		70 - 130	07/24/25 15:09	07/28/25 18:43	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			07/28/25 18:43	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			07/26/25 20:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 20:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 20:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 20:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	07/24/25 14:28	07/26/25 20:22	1
o-Terphenyl (Surr)	103		70 - 130	07/24/25 14:28	07/26/25 20:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	126		10.1		mg/Kg			07/25/25 16:24	1

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-60736-18

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 19:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 19:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 19:03	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:09	07/28/25 19:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 19:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:09	07/28/25 19:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	07/24/25 15:09	07/28/25 19:03	1
1,4-Difluorobenzene (Surr)	79		70 - 130	07/24/25 15:09	07/28/25 19:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-60736-18

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/28/25 19:03	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			07/26/25 20:38	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		07/24/25 14:28	07/26/25 20:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 20:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				07/24/25 14:28	07/26/25 20:38	1
o-Terphenyl (Surr)	101		70 - 130				07/24/25 14:28	07/26/25 20:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.8		10.1		mg/Kg			07/25/25 16:32	1

Client Sample ID: T-4 (2')

Lab Sample ID: 880-60736-19

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 19:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:09	07/28/25 19:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:09	07/28/25 19:24	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:09	07/28/25 19:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:09	07/28/25 19:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:09	07/28/25 19:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				07/24/25 15:09	07/28/25 19:24	1
1,4-Difluorobenzene (Surr)	91		70 - 130				07/24/25 15:09	07/28/25 19:24	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			07/28/25 19:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/26/25 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 20:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 20:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-4 (2')

Lab Sample ID: 880-60736-19

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 20:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				07/24/25 14:28	07/26/25 20:54	1
o-Terphenyl (Surr)	104		70 - 130				07/24/25 14:28	07/26/25 20:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.7		10.0		mg/Kg			07/25/25 16:40	1

Client Sample ID: T-4 (3')

Lab Sample ID: 880-60736-20

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:09	07/28/25 19:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 19:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 19:44	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:09	07/28/25 19:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 19:44	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:09	07/28/25 19:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				07/24/25 15:09	07/28/25 19:44	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/25 15:09	07/28/25 19:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/28/25 19:44	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			07/26/25 21:10	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	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 21:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 21:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 21:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				07/24/25 14:28	07/26/25 21:10	1
o-Terphenyl (Surr)	103		70 - 130				07/24/25 14:28	07/26/25 21:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		9.98		mg/Kg			07/25/25 16:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-4 (4')

Lab Sample ID: 880-60736-21

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/25/25 19:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 19:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 19:10	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:11	07/25/25 19:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 19:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:11	07/25/25 19:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	07/24/25 15:11	07/25/25 19:10	1
1,4-Difluorobenzene (Surr)	112		70 - 130	07/24/25 15:11	07/25/25 19:10	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			07/25/25 19:10	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			07/26/25 21:25	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		07/24/25 14:28	07/26/25 21:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 21:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 21:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130	07/24/25 14:28	07/26/25 21:25	1
o-Terphenyl (Surr)	100		70 - 130	07/24/25 14:28	07/26/25 21:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	141		10.1		mg/Kg			07/25/25 16:55	1

Client Sample ID: T-5 (0-1')

Lab Sample ID: 880-60736-22

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/25/25 19:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:11	07/25/25 19:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:11	07/25/25 19:31	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:11	07/25/25 19:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:11	07/25/25 19:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:11	07/25/25 19:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	07/24/25 15:11	07/25/25 19:31	1
1,4-Difluorobenzene (Surr)	122		70 - 130	07/24/25 15:11	07/25/25 19:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-5 (0-1')

Lab Sample ID: 880-60736-22

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/25/25 19:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/26/25 21:41	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	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/26/25 21:41	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/26/25 21:41	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/26/25 21:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				07/24/25 14:28	07/26/25 21:41	1
o-Terphenyl (Surr)	102		70 - 130				07/24/25 14:28	07/26/25 21:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	453		10.1		mg/Kg			07/25/25 17:03	1

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-60736-23

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/25/25 19:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:11	07/25/25 19:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:11	07/25/25 19:51	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:11	07/25/25 19:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:11	07/25/25 19:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:11	07/25/25 19:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				07/24/25 15:11	07/25/25 19:51	1
1,4-Difluorobenzene (Surr)	117		70 - 130				07/24/25 15:11	07/25/25 19:51	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			07/25/25 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/26/25 21:58	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	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 21:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 21:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-60736-23

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 21:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				07/24/25 14:28	07/26/25 21:58	1
o-Terphenyl (Surr)	101		70 - 130				07/24/25 14:28	07/26/25 21:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1170		49.9		mg/Kg			07/25/25 17:26	5

Client Sample ID: T-5 (2')

Lab Sample ID: 880-60736-24

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/25/25 20:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/25/25 20:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/25/25 20:11	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/25/25 20:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/25/25 20:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/25/25 20:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				07/24/25 15:11	07/25/25 20:11	1
1,4-Difluorobenzene (Surr)	114		70 - 130				07/24/25 15:11	07/25/25 20:11	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			07/25/25 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/26/25 22:14	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		07/24/25 14:28	07/26/25 22:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 22:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				07/24/25 14:28	07/26/25 22:14	1
o-Terphenyl (Surr)	100		70 - 130				07/24/25 14:28	07/26/25 22:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1750		50.5		mg/Kg			07/25/25 17:33	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-5 (3')

Lab Sample ID: 880-60736-25

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/25/25 20:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:11	07/25/25 20:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:11	07/25/25 20:32	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		07/24/25 15:11	07/25/25 20:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:11	07/25/25 20:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/24/25 15:11	07/25/25 20:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/24/25 15:11	07/25/25 20:32	1
1,4-Difluorobenzene (Surr)	108		70 - 130	07/24/25 15:11	07/25/25 20:32	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			07/25/25 20:32	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			07/26/25 22:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 22:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 22:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 22:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	07/24/25 14:28	07/26/25 22:45	1
o-Terphenyl (Surr)	103		70 - 130	07/24/25 14:28	07/26/25 22:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	163		10.1		mg/Kg			07/25/25 17:56	1

Client Sample ID: T-5 (4')

Lab Sample ID: 880-60736-26

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/25/25 20:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/25/25 20:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/25/25 20:52	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/25/25 20:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/25/25 20:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/25/25 20:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	07/24/25 15:11	07/25/25 20:52	1
1,4-Difluorobenzene (Surr)	126		70 - 130	07/24/25 15:11	07/25/25 20:52	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-5 (4')

Lab Sample ID: 880-60736-26

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/25/25 20:52	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			07/26/25 23:01	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	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 23:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 23:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				07/24/25 14:28	07/26/25 23:01	1
o-Terphenyl (Surr)	103		70 - 130				07/24/25 14:28	07/26/25 23:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		9.98		mg/Kg			07/25/25 18:04	1

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-60736-27

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/25/25 21:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 21:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 21:13	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:11	07/25/25 21:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 21:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:11	07/25/25 21:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				07/24/25 15:11	07/25/25 21:13	1
1,4-Difluorobenzene (Surr)	112		70 - 130				07/24/25 15:11	07/25/25 21:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/25/25 21:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/26/25 23:17	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	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/26/25 23:17	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/26/25 23:17	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-60736-27

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/26/25 23:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				07/24/25 14:28	07/26/25 23:17	1
o-Terphenyl (Surr)	100		70 - 130				07/24/25 14:28	07/26/25 23:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150		10.0		mg/Kg			07/25/25 18:11	1

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-60736-28

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/25/25 21:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 21:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 21:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 15:11	07/25/25 21:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 21:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 15:11	07/25/25 21:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				07/24/25 15:11	07/25/25 21:33	1
1,4-Difluorobenzene (Surr)	116		70 - 130				07/24/25 15:11	07/25/25 21:33	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			07/25/25 21:33	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			07/26/25 23:34	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		07/24/25 14:28	07/26/25 23:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 23:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 23:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				07/24/25 14:28	07/26/25 23:34	1
o-Terphenyl (Surr)	98		70 - 130				07/24/25 14:28	07/26/25 23:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	394		10.1		mg/Kg			07/25/25 18:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-6 (2')

Lab Sample ID: 880-60736-29

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/25/25 21:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 21:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 21:54	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:11	07/25/25 21:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 21:54	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:11	07/25/25 21:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	07/24/25 15:11	07/25/25 21:54	1
1,4-Difluorobenzene (Surr)	130		70 - 130	07/24/25 15:11	07/25/25 21:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/25/25 21:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/26/25 23:50	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		07/24/25 14:28	07/26/25 23:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 23:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 23:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	07/24/25 14:28	07/26/25 23:50	1
o-Terphenyl (Surr)	103		70 - 130	07/24/25 14:28	07/26/25 23:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.9		10.0		mg/Kg			07/25/25 18:27	1

Client Sample ID: T-6 (3')

Lab Sample ID: 880-60736-30

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/25/25 22:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/25/25 22:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/25/25 22:14	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/25/25 22:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/25/25 22:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/25/25 22:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	07/24/25 15:11	07/25/25 22:14	1
1,4-Difluorobenzene (Surr)	118		70 - 130	07/24/25 15:11	07/25/25 22:14	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-6 (3')

Lab Sample ID: 880-60736-30

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/25/25 22:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/27/25 00:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 00:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 00:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 00:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				07/24/25 14:28	07/27/25 00:05	1
o-Terphenyl (Surr)	102		70 - 130				07/24/25 14:28	07/27/25 00:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	124		9.98		mg/Kg			07/25/25 18:34	1

Client Sample ID: T-6 (4')

Lab Sample ID: 880-60736-31

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/26/25 00:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/26/25 00:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/26/25 00:04	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/26/25 00:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/26/25 00:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/26/25 00:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				07/24/25 15:11	07/26/25 00:04	1
1,4-Difluorobenzene (Surr)	108		70 - 130				07/24/25 15:11	07/26/25 00:04	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			07/26/25 00:04	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			07/27/25 00:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 00:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 00:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-6 (4')

Lab Sample ID: 880-60736-31

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 00:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				07/24/25 14:28	07/27/25 00:22	1
o-Terphenyl (Surr)	99		70 - 130				07/24/25 14:28	07/27/25 00:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.5		10.1		mg/Kg			07/25/25 18:42	1

Client Sample ID: T-6 (5')

Lab Sample ID: 880-60736-32

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/26/25 00:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 00:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 00:25	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:11	07/26/25 00:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 00:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:11	07/26/25 00:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				07/24/25 15:11	07/26/25 00:25	1
1,4-Difluorobenzene (Surr)	119		70 - 130				07/24/25 15:11	07/26/25 00:25	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			07/26/25 00:25	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			07/27/25 00:38	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		07/24/25 14:28	07/27/25 00:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 00:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 00:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				07/24/25 14:28	07/27/25 00:38	1
o-Terphenyl (Surr)	96		70 - 130				07/24/25 14:28	07/27/25 00:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	111		9.96		mg/Kg			07/25/25 14:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-7 (0-1')

Lab Sample ID: 880-60736-33

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/26/25 00:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 00:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 00:45	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:11	07/26/25 00:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 00:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:11	07/26/25 00:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	07/24/25 15:11	07/26/25 00:45	1
1,4-Difluorobenzene (Surr)	121		70 - 130	07/24/25 15:11	07/26/25 00:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/26/25 00:45	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			07/27/25 00:54	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	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 00:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 00:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 00:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	07/24/25 14:28	07/27/25 00:54	1
o-Terphenyl (Surr)	99		70 - 130	07/24/25 14:28	07/27/25 00:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	563		10.1		mg/Kg			07/25/25 15:08	1

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-60736-34

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/26/25 01:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/26/25 01:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/26/25 01:06	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/26/25 01:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/26/25 01:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/26/25 01:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	07/24/25 15:11	07/26/25 01:06	1
1,4-Difluorobenzene (Surr)	120		70 - 130	07/24/25 15:11	07/26/25 01:06	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-60736-34

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/26/25 01:06	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			07/27/25 01:10	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	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 01:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 01:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 01:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				07/24/25 14:28	07/27/25 01:10	1
o-Terphenyl (Surr)	99		70 - 130				07/24/25 14:28	07/27/25 01:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1670		50.4		mg/Kg			07/25/25 15:13	5

Client Sample ID: T-7 (2')

Lab Sample ID: 880-60736-35

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/26/25 01:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/26/25 01:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/26/25 01:26	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/26/25 01:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/26/25 01:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/26/25 01:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				07/24/25 15:11	07/26/25 01:26	1
1,4-Difluorobenzene (Surr)	116		70 - 130				07/24/25 15:11	07/26/25 01:26	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			07/26/25 01:26	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			07/27/25 03:20	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		07/24/25 14:28	07/27/25 03:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 03:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-7 (2')

Lab Sample ID: 880-60736-35

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/27/25 03:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				07/24/25 14:28	07/27/25 03:20	1
o-Terphenyl (Surr)	109		70 - 130				07/24/25 14:28	07/27/25 03:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1730		49.9		mg/Kg			07/25/25 15:19	5

Client Sample ID: T-7 (3')

Lab Sample ID: 880-60736-36

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/26/25 01:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 01:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 01:47	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:11	07/26/25 01:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 01:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:11	07/26/25 01:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				07/24/25 15:11	07/26/25 01:47	1
1,4-Difluorobenzene (Surr)	117		70 - 130				07/24/25 15:11	07/26/25 01:47	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			07/26/25 01:47	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			07/27/25 04:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 04:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 04:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 04:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				07/24/25 14:28	07/27/25 04:08	1
o-Terphenyl (Surr)	107		70 - 130				07/24/25 14:28	07/27/25 04:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	234		10.1		mg/Kg			07/25/25 15:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-7 (4')

Lab Sample ID: 880-60736-37

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/26/25 02:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/26/25 02:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/26/25 02:07	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/26/25 02:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:11	07/26/25 02:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:11	07/26/25 02:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/25 15:11	07/26/25 02:07	1
1,4-Difluorobenzene (Surr)	108		70 - 130	07/24/25 15:11	07/26/25 02:07	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			07/26/25 02:07	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			07/27/25 04:25	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		07/24/25 14:28	07/27/25 04:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 04:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 04:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	07/24/25 14:28	07/27/25 04:25	1
o-Terphenyl (Surr)	106		70 - 130	07/24/25 14:28	07/27/25 04:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	222		10.1		mg/Kg			07/25/25 15:42	1

Client Sample ID: T-8 (0-1')

Lab Sample ID: 880-60736-38

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/26/25 02:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 02:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 02:28	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:11	07/26/25 02:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 02:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:11	07/26/25 02:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	07/24/25 15:11	07/26/25 02:28	1
1,4-Difluorobenzene (Surr)	119		70 - 130	07/24/25 15:11	07/26/25 02:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-8 (0-1')

Lab Sample ID: 880-60736-38

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/26/25 02:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/27/25 04:41	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		07/24/25 14:28	07/27/25 04:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 04:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 04:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				07/24/25 14:28	07/27/25 04:41	1
o-Terphenyl (Surr)	109		70 - 130				07/24/25 14:28	07/27/25 04:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	306		9.98		mg/Kg			07/25/25 15:47	1

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-60736-39

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/26/25 02:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:11	07/26/25 02:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:11	07/26/25 02:48	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:11	07/26/25 02:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:11	07/26/25 02:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:11	07/26/25 02:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				07/24/25 15:11	07/26/25 02:48	1
1,4-Difluorobenzene (Surr)	120		70 - 130				07/24/25 15:11	07/26/25 02:48	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			07/26/25 02:48	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			07/27/25 04:57	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		07/24/25 14:28	07/27/25 04:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 04:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-60736-39

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/27/25 04:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				07/24/25 14:28	07/27/25 04:57	1
o-Terphenyl (Surr)	108		70 - 130				07/24/25 14:28	07/27/25 04:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	343		10.1		mg/Kg			07/25/25 15:53	1

Client Sample ID: T-8 (2')

Lab Sample ID: 880-60736-40

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:11	07/26/25 03:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 03:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 03:08	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:11	07/26/25 03:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/26/25 03:08	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:11	07/26/25 03:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				07/24/25 15:11	07/26/25 03:08	1
1,4-Difluorobenzene (Surr)	118		70 - 130				07/24/25 15:11	07/26/25 03:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/26/25 03:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/27/25 05:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 05:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 05:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 05:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				07/24/25 14:28	07/27/25 05:13	1
o-Terphenyl (Surr)	108		70 - 130				07/24/25 14:28	07/27/25 05:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.3		10.0		mg/Kg			07/25/25 15:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-8 (3')

Lab Sample ID: 880-60736-41

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 12:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 12:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 12:24	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:13	07/28/25 12:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 12:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:13	07/28/25 12:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/24/25 15:13	07/28/25 12:24	1
1,4-Difluorobenzene (Surr)	120		70 - 130	07/24/25 15:13	07/28/25 12:24	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			07/28/25 12:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/27/25 05:29	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		07/24/25 14:28	07/27/25 05:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 05:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 05:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	07/24/25 14:28	07/27/25 05:29	1
o-Terphenyl (Surr)	106		70 - 130	07/24/25 14:28	07/27/25 05:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.0		9.98		mg/Kg			07/25/25 16:04	1

Client Sample ID: T-8 (4')

Lab Sample ID: 880-60736-42

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 12:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:13	07/28/25 12:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:13	07/28/25 12:44	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:13	07/28/25 12:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:13	07/28/25 12:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:13	07/28/25 12:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	07/24/25 15:13	07/28/25 12:44	1
1,4-Difluorobenzene (Surr)	116		70 - 130	07/24/25 15:13	07/28/25 12:44	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-8 (4')

Lab Sample ID: 880-60736-42

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/28/25 12:44	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			07/27/25 05:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 05:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 05:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 05:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				07/24/25 14:28	07/27/25 05:45	1
o-Terphenyl (Surr)	111		70 - 130				07/24/25 14:28	07/27/25 05:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	299		10.1		mg/Kg			07/25/25 16:10	1

Client Sample ID: T-9 (0-1')

Lab Sample ID: 880-60736-43

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 13:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:13	07/28/25 13:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:13	07/28/25 13:05	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:13	07/28/25 13:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:13	07/28/25 13:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:13	07/28/25 13:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				07/24/25 15:13	07/28/25 13:05	1
1,4-Difluorobenzene (Surr)	117		70 - 130				07/24/25 15:13	07/28/25 13:05	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			07/28/25 13:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	53.9		49.7		mg/Kg			07/27/25 06:02	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	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/27/25 06:02	1
Diesel Range Organics (Over C10-C28)	53.9		49.7		mg/Kg		07/24/25 14:28	07/27/25 06:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-9 (0-1')

Lab Sample ID: 880-60736-43

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/27/25 06:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				07/24/25 14:28	07/27/25 06:02	1
o-Terphenyl (Surr)	113		70 - 130				07/24/25 14:28	07/27/25 06:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3930		99.0		mg/Kg			07/25/25 16:27	10

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-60736-44

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 13:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 13:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 13:25	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 13:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 13:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 13:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				07/24/25 15:13	07/28/25 13:25	1
1,4-Difluorobenzene (Surr)	115		70 - 130				07/24/25 15:13	07/28/25 13:25	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			07/28/25 13:25	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			07/27/25 06:18	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	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 06:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 06:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 06:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				07/24/25 14:28	07/27/25 06:18	1
o-Terphenyl (Surr)	110		70 - 130				07/24/25 14:28	07/27/25 06:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2270		50.4		mg/Kg			07/25/25 16:33	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-9 (2')

Lab Sample ID: 880-60736-45

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 13:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:13	07/28/25 13:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:13	07/28/25 13:46	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		07/24/25 15:13	07/28/25 13:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:13	07/28/25 13:46	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/24/25 15:13	07/28/25 13:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	07/24/25 15:13	07/28/25 13:46	1
1,4-Difluorobenzene (Surr)	123		70 - 130	07/24/25 15:13	07/28/25 13:46	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			07/28/25 13:46	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			07/27/25 06:50	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		07/24/25 14:28	07/27/25 06:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 06:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 06:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	07/24/25 14:28	07/27/25 06:50	1
o-Terphenyl (Surr)	110		70 - 130	07/24/25 14:28	07/27/25 06:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1970		49.8		mg/Kg			07/25/25 16:50	5

Client Sample ID: T-9 (3')

Lab Sample ID: 880-60736-46

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 14:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 14:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 14:06	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 14:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 14:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	07/24/25 15:13	07/28/25 14:06	1
1,4-Difluorobenzene (Surr)	122		70 - 130	07/24/25 15:13	07/28/25 14:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-9 (3')

Lab Sample ID: 880-60736-46

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/28/25 14:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/27/25 07:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/27/25 07:06	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/27/25 07:06	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/27/25 07:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				07/24/25 14:28	07/27/25 07:06	1
o-Terphenyl (Surr)	110		70 - 130				07/24/25 14:28	07/27/25 07:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4090		100		mg/Kg			07/25/25 16:56	10

Client Sample ID: T-9 (4')

Lab Sample ID: 880-60736-47

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 14:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 14:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 14:27	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:13	07/28/25 14:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 14:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:13	07/28/25 14:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				07/24/25 15:13	07/28/25 14:27	1
1,4-Difluorobenzene (Surr)	114		70 - 130				07/24/25 15:13	07/28/25 14:27	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			07/28/25 14:27	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			07/27/25 07:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 07:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 07:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-9 (4')

Lab Sample ID: 880-60736-47

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/27/25 07:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				07/24/25 14:28	07/27/25 07:22	1
o-Terphenyl (Surr)	111		70 - 130				07/24/25 14:28	07/27/25 07:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	615		9.98		mg/Kg			07/25/25 17:01	1

Client Sample ID: T-9 (5')

Lab Sample ID: 880-60736-48

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 14:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 14:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 14:47	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 15:13	07/28/25 14:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 14:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 15:13	07/28/25 14:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				07/24/25 15:13	07/28/25 14:47	1
1,4-Difluorobenzene (Surr)	110		70 - 130				07/24/25 15:13	07/28/25 14:47	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			07/28/25 14:47	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			07/27/25 07:38	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		07/24/25 14:28	07/27/25 07:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 07:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 07:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				07/24/25 14:28	07/27/25 07:38	1
o-Terphenyl (Surr)	108		70 - 130				07/24/25 14:28	07/27/25 07:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	187		10.1		mg/Kg			07/25/25 17:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-10 (0-1')

Lab Sample ID: 880-60736-49

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 15:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 15:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 15:07	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:13	07/28/25 15:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 15:07	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:13	07/28/25 15:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	07/24/25 15:13	07/28/25 15:07	1
1,4-Difluorobenzene (Surr)	116		70 - 130	07/24/25 15:13	07/28/25 15:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/28/25 15:07	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			07/27/25 07:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 07:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 07:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 07:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	07/24/25 14:28	07/27/25 07:54	1
o-Terphenyl (Surr)	110		70 - 130	07/24/25 14:28	07/27/25 07:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4840		100		mg/Kg			07/25/25 17:13	10

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-60736-50

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 15:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 15:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 15:28	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 15:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 15:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 15:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	07/24/25 15:13	07/28/25 15:28	1
1,4-Difluorobenzene (Surr)	114		70 - 130	07/24/25 15:13	07/28/25 15:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-60736-50

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/28/25 15:28	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			07/27/25 08:11	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		07/24/25 14:28	07/27/25 08:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 08:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 08:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				07/24/25 14:28	07/27/25 08:11	1
o-Terphenyl (Surr)	107		70 - 130				07/24/25 14:28	07/27/25 08:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2400		49.5		mg/Kg			07/25/25 17:18	5

Client Sample ID: T-10 (2')

Lab Sample ID: 880-60736-51

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 17:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 17:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 17:19	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 17:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 17:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 17:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				07/24/25 15:13	07/28/25 17:19	1
1,4-Difluorobenzene (Surr)	110		70 - 130				07/24/25 15:13	07/28/25 17:19	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			07/28/25 17:19	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			07/27/25 08:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 08:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 08:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-10 (2')

Lab Sample ID: 880-60736-51

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/27/25 08:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				07/24/25 14:28	07/27/25 08:27	1
o-Terphenyl (Surr)	109		70 - 130				07/24/25 14:28	07/27/25 08:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1910		50.3		mg/Kg			07/25/25 17:24	5

Client Sample ID: T-10 (3')

Lab Sample ID: 880-60736-52

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 17:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 17:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 17:39	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:13	07/28/25 17:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 17:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:13	07/28/25 17:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				07/24/25 15:13	07/28/25 17:39	1
1,4-Difluorobenzene (Surr)	128		70 - 130				07/24/25 15:13	07/28/25 17:39	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			07/28/25 17:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/27/25 08:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 08:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 08:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 08:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				07/24/25 14:28	07/27/25 08:44	1
o-Terphenyl (Surr)	109		70 - 130				07/24/25 14:28	07/27/25 08:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3780	F1	100		mg/Kg			07/25/25 18:09	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-10 (4')

Lab Sample ID: 880-60736-53

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 17:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 17:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 17:59	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:13	07/28/25 17:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 17:59	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:13	07/28/25 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	07/24/25 15:13	07/28/25 17:59	1
1,4-Difluorobenzene (Surr)	112		70 - 130	07/24/25 15:13	07/28/25 17:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/28/25 17:59	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			07/27/25 09:00	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		07/24/25 14:28	07/27/25 09:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 09:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 09:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	07/24/25 14:28	07/27/25 09:00	1
o-Terphenyl (Surr)	114		70 - 130	07/24/25 14:28	07/27/25 09:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	556		9.98		mg/Kg			07/25/25 18:26	1

Client Sample ID: T-10 (5')

Lab Sample ID: 880-60736-54

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 18:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 18:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 18:20	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 18:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 18:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 18:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	07/24/25 15:13	07/28/25 18:20	1
1,4-Difluorobenzene (Surr)	118		70 - 130	07/24/25 15:13	07/28/25 18:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-10 (5')

Lab Sample ID: 880-60736-54

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/28/25 18:20	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			07/27/25 09:17	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	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 09:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 09:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 09:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				07/24/25 14:28	07/27/25 09:17	1
o-Terphenyl (Surr)	109		70 - 130				07/24/25 14:28	07/27/25 09:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	242		10.0		mg/Kg			07/25/25 18:32	1

Client Sample ID: T-11 (0-1')

Lab Sample ID: 880-60736-55

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 18:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 18:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 18:40	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 18:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 18:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				07/24/25 15:13	07/28/25 18:40	1
1,4-Difluorobenzene (Surr)	111		70 - 130				07/24/25 15:13	07/28/25 18:40	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			07/28/25 18:40	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			07/26/25 19:18	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	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 19:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 19:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-11 (0-1')

Lab Sample ID: 880-60736-55

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 19:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				07/24/25 14:28	07/26/25 19:18	1
o-Terphenyl (Surr)	91		70 - 130				07/24/25 14:28	07/26/25 19:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4080		101		mg/Kg			07/25/25 18:38	10

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-60736-56

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 19:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 19:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 19:01	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:13	07/28/25 19:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 19:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:13	07/28/25 19:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130				07/24/25 15:13	07/28/25 19:01	1
1,4-Difluorobenzene (Surr)	119		70 - 130				07/24/25 15:13	07/28/25 19:01	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			07/28/25 19:01	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			07/26/25 20:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 20:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 20:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 20:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				07/24/25 14:28	07/26/25 20:06	1
o-Terphenyl (Surr)	101		70 - 130				07/24/25 14:28	07/26/25 20:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1970		50.3		mg/Kg			07/25/25 18:43	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-11 (2')

Lab Sample ID: 880-60736-57

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 19:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 19:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 19:21	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 19:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:13	07/28/25 19:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:13	07/28/25 19:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	07/24/25 15:13	07/28/25 19:21	1
1,4-Difluorobenzene (Surr)	113		70 - 130	07/24/25 15:13	07/28/25 19:21	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			07/28/25 19:21	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			07/26/25 20:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 20:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 20:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 20:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	07/24/25 14:28	07/26/25 20:22	1
o-Terphenyl (Surr)	96		70 - 130	07/24/25 14:28	07/26/25 20:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1750		49.9		mg/Kg			07/25/25 19:00	5

Client Sample ID: T-11 (3')

Lab Sample ID: 880-60736-58

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 19:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 19:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 19:42	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:13	07/28/25 19:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 19:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:13	07/28/25 19:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	07/24/25 15:13	07/28/25 19:42	1
1,4-Difluorobenzene (Surr)	109		70 - 130	07/24/25 15:13	07/28/25 19:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-11 (3')

Lab Sample ID: 880-60736-58

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/28/25 19:42	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			07/26/25 20:38	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		07/24/25 14:28	07/26/25 20:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 20:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				07/24/25 14:28	07/26/25 20:38	1
o-Terphenyl (Surr)	96		70 - 130				07/24/25 14:28	07/26/25 20:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3480		101		mg/Kg			07/25/25 19:06	10

Client Sample ID: T-11 (4')

Lab Sample ID: 880-60736-59

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 20:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:13	07/28/25 20:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:13	07/28/25 20:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:13	07/28/25 20:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:13	07/28/25 20:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:13	07/28/25 20:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130				07/24/25 15:13	07/28/25 20:02	1
1,4-Difluorobenzene (Surr)	114		70 - 130				07/24/25 15:13	07/28/25 20:02	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			07/28/25 20:02	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			07/26/25 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 20:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 20:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-11 (4')

Lab Sample ID: 880-60736-59

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 20:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				07/24/25 14:28	07/26/25 20:54	1
o-Terphenyl (Surr)	97		70 - 130				07/24/25 14:28	07/26/25 20:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	709		10.1		mg/Kg			07/25/25 19:12	1

Client Sample ID: T-11 (5')

Lab Sample ID: 880-60736-60

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:13	07/28/25 20:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 20:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 20:23	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:13	07/28/25 20:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 20:23	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:13	07/28/25 20:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130				07/24/25 15:13	07/28/25 20:23	1
1,4-Difluorobenzene (Surr)	116		70 - 130				07/24/25 15:13	07/28/25 20:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/28/25 20:23	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			07/26/25 21:10	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	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 21:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 21:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 21:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				07/24/25 14:28	07/26/25 21:10	1
o-Terphenyl (Surr)	94		70 - 130				07/24/25 14:28	07/26/25 21:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	267		10.1		mg/Kg			07/25/25 19:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-12 (0-1')

Lab Sample ID: 880-60736-61

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 01:50	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		07/24/25 15:15	07/27/25 01:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 01:50	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		07/24/25 15:15	07/27/25 01:50	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		07/24/25 15:15	07/27/25 01:50	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		07/24/25 15:15	07/27/25 01:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	07/24/25 15:15	07/27/25 01:50	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/24/25 15:15	07/27/25 01:50	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			07/27/25 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/26/25 21:25	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		07/24/25 14:28	07/26/25 21:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 21:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 21:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	07/24/25 14:28	07/26/25 21:25	1
o-Terphenyl (Surr)	99		70 - 130	07/24/25 14:28	07/26/25 21:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4180		99.0		mg/Kg			07/25/25 19:23	10

Client Sample ID: T-12 (1.5')

Lab Sample ID: 880-60736-62

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 02:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:15	07/27/25 02:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:15	07/27/25 02:11	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:15	07/27/25 02:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:15	07/27/25 02:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:15	07/27/25 02:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	07/24/25 15:15	07/27/25 02:11	1
1,4-Difluorobenzene (Surr)	105		70 - 130	07/24/25 15:15	07/27/25 02:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-12 (1.5')

Lab Sample ID: 880-60736-62

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/27/25 02:11	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			07/26/25 21:41	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	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 21:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 21:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 21:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				07/24/25 14:28	07/26/25 21:41	1
o-Terphenyl (Surr)	99		70 - 130				07/24/25 14:28	07/26/25 21:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2160	F1	50.2		mg/Kg			07/25/25 19:29	5

Client Sample ID: T-12 (2')

Lab Sample ID: 880-60736-63

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 02:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:15	07/27/25 02:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:15	07/27/25 02:31	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:15	07/27/25 02:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:15	07/27/25 02:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:15	07/27/25 02:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				07/24/25 15:15	07/27/25 02:31	1
1,4-Difluorobenzene (Surr)	102		70 - 130				07/24/25 15:15	07/27/25 02:31	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			07/27/25 02:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/26/25 21:58	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		07/24/25 14:28	07/26/25 21:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 21:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-12 (2')

Lab Sample ID: 880-60736-63

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/26/25 21:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				07/24/25 14:28	07/26/25 21:58	1
o-Terphenyl (Surr)	101		70 - 130				07/24/25 14:28	07/26/25 21:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2200		49.9		mg/Kg			07/25/25 19:46	5

Client Sample ID: T-12 (3')

Lab Sample ID: 880-60736-64

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 02:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 02:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 02:52	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 02:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 02:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 02:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				07/24/25 15:15	07/27/25 02:52	1
1,4-Difluorobenzene (Surr)	96		70 - 130				07/24/25 15:15	07/27/25 02:52	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			07/27/25 02:52	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			07/26/25 22:14	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		07/24/25 14:28	07/26/25 22:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 22:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				07/24/25 14:28	07/26/25 22:14	1
o-Terphenyl (Surr)	99		70 - 130				07/24/25 14:28	07/26/25 22:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4320		100		mg/Kg			07/25/25 19:51	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-12 (4')

Lab Sample ID: 880-60736-65

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 03:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:15	07/27/25 03:12	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:15	07/27/25 03:12	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		07/24/25 15:15	07/27/25 03:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:15	07/27/25 03:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/24/25 15:15	07/27/25 03:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	07/24/25 15:15	07/27/25 03:12	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/24/25 15:15	07/27/25 03:12	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			07/27/25 03:12	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			07/26/25 22:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 22:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 22:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/26/25 22:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	07/24/25 14:28	07/26/25 22:45	1
o-Terphenyl (Surr)	99		70 - 130	07/24/25 14:28	07/26/25 22:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	881		9.98		mg/Kg			07/25/25 20:08	1

Client Sample ID: T-12 (5')

Lab Sample ID: 880-60736-66

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 03:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 03:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 03:33	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 03:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 03:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 03:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	07/24/25 15:15	07/27/25 03:33	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/24/25 15:15	07/27/25 03:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-12 (5')

Lab Sample ID: 880-60736-66

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/27/25 03:33	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			07/26/25 23:01	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	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 23:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 23:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 23:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				07/24/25 14:28	07/26/25 23:01	1
o-Terphenyl (Surr)	93		70 - 130				07/24/25 14:28	07/26/25 23:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	675		10.1		mg/Kg			07/25/25 20:14	1

Client Sample ID: T-13 (0-1')

Lab Sample ID: 880-60736-67

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 03:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 03:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 03:53	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:15	07/27/25 03:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 03:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:15	07/27/25 03:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				07/24/25 15:15	07/27/25 03:53	1
1,4-Difluorobenzene (Surr)	99		70 - 130				07/24/25 15:15	07/27/25 03:53	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			07/27/25 03:53	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			07/26/25 23:17	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	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 23:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 23:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-13 (0-1')

Lab Sample ID: 880-60736-67

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/26/25 23:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				07/24/25 14:28	07/26/25 23:17	1
o-Terphenyl (Surr)	99		70 - 130				07/24/25 14:28	07/26/25 23:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4670		101		mg/Kg			07/25/25 20:20	10

Client Sample ID: T-13 (1.5')

Lab Sample ID: 880-60736-68

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 04:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 04:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 04:14	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 15:15	07/27/25 04:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 04:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 15:15	07/27/25 04:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				07/24/25 15:15	07/27/25 04:14	1
1,4-Difluorobenzene (Surr)	99		70 - 130				07/24/25 15:15	07/27/25 04:14	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			07/27/25 04:14	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			07/26/25 23:34	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		07/24/25 14:28	07/26/25 23:34	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/26/25 23:34	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/26/25 23:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				07/24/25 14:28	07/26/25 23:34	1
o-Terphenyl (Surr)	93		70 - 130				07/24/25 14:28	07/26/25 23:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2840		49.9		mg/Kg			07/25/25 20:25	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-13 (2')

Lab Sample ID: 880-60736-69

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 04:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 04:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 04:34	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:15	07/27/25 04:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 04:34	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:15	07/27/25 04:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	07/24/25 15:15	07/27/25 04:34	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/24/25 15:15	07/27/25 04:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/27/25 04:34	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			07/26/25 23:50	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		07/24/25 14:28	07/26/25 23:50	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/26/25 23:50	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/26/25 23:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	07/24/25 14:28	07/26/25 23:50	1
o-Terphenyl (Surr)	101		70 - 130	07/24/25 14:28	07/26/25 23:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2420		50.1		mg/Kg			07/25/25 20:31	5

Client Sample ID: T-13 (3')

Lab Sample ID: 880-60736-70

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 04:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 04:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 04:55	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 04:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 04:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 04:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	07/24/25 15:15	07/27/25 04:55	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/24/25 15:15	07/27/25 04:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-13 (3')

Lab Sample ID: 880-60736-70

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/27/25 04:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/27/25 00:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 00:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 00:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 00:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				07/24/25 14:28	07/27/25 00:05	1
o-Terphenyl (Surr)	106		70 - 130				07/24/25 14:28	07/27/25 00:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4690		49.6		mg/Kg			07/25/25 20:37	5

Client Sample ID: T-13 (4')

Lab Sample ID: 880-60736-71

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 06:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 06:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 06:29	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 06:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 06:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 06:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				07/24/25 15:15	07/27/25 06:29	1
1,4-Difluorobenzene (Surr)	93		70 - 130				07/24/25 15:15	07/27/25 06:29	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			07/27/25 06:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/27/25 00:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 00:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 00:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-13 (4')

Lab Sample ID: 880-60736-71

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 00:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				07/24/25 14:28	07/27/25 00:22	1
o-Terphenyl (Surr)	100		70 - 130				07/24/25 14:28	07/27/25 00:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	744		9.94		mg/Kg			07/25/25 20:42	1

Client Sample ID: T-13 (5')

Lab Sample ID: 880-60736-72

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 06:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 06:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 06:49	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:15	07/27/25 06:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 06:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:15	07/27/25 06:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				07/24/25 15:15	07/27/25 06:49	1
1,4-Difluorobenzene (Surr)	106		70 - 130				07/24/25 15:15	07/27/25 06:49	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			07/27/25 06:49	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			07/27/25 00:38	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		07/24/25 14:28	07/27/25 00:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 00:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 00:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				07/24/25 14:28	07/27/25 00:38	1
o-Terphenyl (Surr)	102		70 - 130				07/24/25 14:28	07/27/25 00:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	183		9.98		mg/Kg			07/26/25 07:20	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-14 (0-1')

Lab Sample ID: 880-60736-73

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 07:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 07:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 07:10	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:15	07/27/25 07:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 07:10	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:15	07/27/25 07:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	07/24/25 15:15	07/27/25 07:10	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/24/25 15:15	07/27/25 07:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/27/25 07:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/27/25 00:54	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	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 00:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 00:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 00:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	07/24/25 14:28	07/27/25 00:54	1
o-Terphenyl (Surr)	95		70 - 130	07/24/25 14:28	07/27/25 00:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9400		100		mg/Kg			07/26/25 07:28	10

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-60736-74

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 07:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 07:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 07:30	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 07:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 07:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 07:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	07/24/25 15:15	07/27/25 07:30	1
1,4-Difluorobenzene (Surr)	103		70 - 130	07/24/25 15:15	07/27/25 07:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-60736-74

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/27/25 07:30	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			07/27/25 01:10	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	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 01:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 01:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 01:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				07/24/25 14:28	07/27/25 01:10	1
o-Terphenyl (Surr)	97		70 - 130				07/24/25 14:28	07/27/25 01:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9130		101		mg/Kg			07/26/25 07:35	10

Client Sample ID: T-14 (2')

Lab Sample ID: 880-60736-75

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 07:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 07:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 07:51	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 07:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 07:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 07:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				07/24/25 15:15	07/27/25 07:51	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/24/25 15:15	07/27/25 07:51	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			07/27/25 07:51	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			07/27/25 03:20	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		07/24/25 14:28	07/27/25 03:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 03:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-14 (2')

Lab Sample ID: 880-60736-75

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/27/25 03:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				07/24/25 14:28	07/27/25 03:20	1
o-Terphenyl (Surr)	87		70 - 130				07/24/25 14:28	07/27/25 03:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2100		50.3		mg/Kg			07/26/25 07:43	5

Client Sample ID: T-14 (3')

Lab Sample ID: 880-60736-76

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 08:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 08:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 08:11	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:15	07/27/25 08:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 08:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:15	07/27/25 08:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				07/24/25 15:15	07/27/25 08:11	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/24/25 15:15	07/27/25 08:11	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			07/27/25 08:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/27/25 04:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 04:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 04:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 04:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				07/24/25 14:28	07/27/25 04:08	1
o-Terphenyl (Surr)	99		70 - 130				07/24/25 14:28	07/27/25 04:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3890		50.1		mg/Kg			07/26/25 07:51	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-14 (4')

Lab Sample ID: 880-60736-77

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 08:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 08:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 08:32	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 08:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:15	07/27/25 08:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:15	07/27/25 08:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	07/24/25 15:15	07/27/25 08:32	1
1,4-Difluorobenzene (Surr)	103		70 - 130	07/24/25 15:15	07/27/25 08:32	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			07/27/25 08:32	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			07/27/25 04:25	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		07/24/25 14:28	07/27/25 04:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 04:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 04:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	07/24/25 14:28	07/27/25 04:25	1
o-Terphenyl (Surr)	87		70 - 130	07/24/25 14:28	07/27/25 04:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	531		9.96		mg/Kg			07/26/25 07:58	1

Client Sample ID: T-14 (5')

Lab Sample ID: 880-60736-78

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 08:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 08:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 08:52	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:15	07/27/25 08:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 08:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:15	07/27/25 08:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	07/24/25 15:15	07/27/25 08:52	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/24/25 15:15	07/27/25 08:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-14 (5')

Lab Sample ID: 880-60736-78

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/27/25 08:52	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			07/27/25 04:41	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	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 04:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 04:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 04:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				07/24/25 14:28	07/27/25 04:41	1
o-Terphenyl (Surr)	90		70 - 130				07/24/25 14:28	07/27/25 04:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.4		9.96		mg/Kg			07/26/25 00:23	1

Client Sample ID: T-15 (0-1')

Lab Sample ID: 880-60736-79

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 09:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:15	07/27/25 09:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:15	07/27/25 09:13	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:15	07/27/25 09:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:15	07/27/25 09:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:15	07/27/25 09:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				07/24/25 15:15	07/27/25 09:13	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/24/25 15:15	07/27/25 09:13	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			07/27/25 09:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/27/25 04:57	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		07/24/25 14:28	07/27/25 04:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 04:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-15 (0-1')

Lab Sample ID: 880-60736-79

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 04:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				07/24/25 14:28	07/27/25 04:57	1
o-Terphenyl (Surr)	98		70 - 130				07/24/25 14:28	07/27/25 04:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7210		99.6		mg/Kg			07/26/25 00:40	10

Client Sample ID: T-15 (1.5')

Lab Sample ID: 880-60736-80

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:15	07/27/25 09:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 09:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 09:33	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:15	07/27/25 09:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 09:33	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:15	07/27/25 09:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				07/24/25 15:15	07/27/25 09:33	1
1,4-Difluorobenzene (Surr)	99		70 - 130				07/24/25 15:15	07/27/25 09:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/27/25 09:33	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			07/27/25 05:13	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	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 05:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 05:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 05:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				07/24/25 14:28	07/27/25 05:13	1
o-Terphenyl (Surr)	96		70 - 130				07/24/25 14:28	07/27/25 05:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6690		99.2		mg/Kg			07/26/25 00:46	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-15 (2')

Lab Sample ID: 880-60736-81

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 08:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 08:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 08:26	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:17	07/27/25 08:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 08:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:17	07/27/25 08:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	07/24/25 15:17	07/27/25 08:26	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/24/25 15:17	07/27/25 08:26	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			07/27/25 08:26	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			07/27/25 05:29	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		07/24/25 14:28	07/27/25 05:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 05:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 05:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	07/24/25 14:28	07/27/25 05:29	1
o-Terphenyl (Surr)	88		70 - 130	07/24/25 14:28	07/27/25 05:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	928		10.0		mg/Kg			07/26/25 00:52	1

Client Sample ID: T-15 (3')

Lab Sample ID: 880-60736-82

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 08:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:17	07/27/25 08:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:17	07/27/25 08:46	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:17	07/27/25 08:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:17	07/27/25 08:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:17	07/27/25 08:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	07/24/25 15:17	07/27/25 08:46	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/24/25 15:17	07/27/25 08:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-15 (3')

Lab Sample ID: 880-60736-82

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/27/25 08:46	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			07/27/25 05:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/27/25 05:45	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/27/25 05:45	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/25 14:28	07/27/25 05:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130				07/24/25 14:28	07/27/25 05:45	1
o-Terphenyl (Surr)	105		70 - 130				07/24/25 14:28	07/27/25 05:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	453		9.94		mg/Kg			07/26/25 00:57	1

Client Sample ID: T-15 (4')

Lab Sample ID: 880-60736-83

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 09:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:17	07/27/25 09:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:17	07/27/25 09:07	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:17	07/27/25 09:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:17	07/27/25 09:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:17	07/27/25 09:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				07/24/25 15:17	07/27/25 09:07	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/24/25 15:17	07/27/25 09:07	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			07/27/25 09:07	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			07/27/25 06:02	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	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 06:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 06:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-15 (4')

Lab Sample ID: 880-60736-83

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 06:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				07/24/25 14:28	07/27/25 06:02	1
o-Terphenyl (Surr)	97		70 - 130				07/24/25 14:28	07/27/25 06:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	372		9.92		mg/Kg			07/26/25 01:14	1

Client Sample ID: T-16 (0-1')

Lab Sample ID: 880-60736-84

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 09:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 09:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 09:27	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 09:27	1
o-Xylene	0.0101		0.00199		mg/Kg		07/24/25 15:17	07/27/25 09:27	1
Xylenes, Total	0.0101		0.00398		mg/Kg		07/24/25 15:17	07/27/25 09:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				07/24/25 15:17	07/27/25 09:27	1
1,4-Difluorobenzene (Surr)	99		70 - 130				07/24/25 15:17	07/27/25 09:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0101		0.00398		mg/Kg			07/27/25 09:27	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			07/27/25 06:18	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	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 06:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 06:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 06:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				07/24/25 14:28	07/27/25 06:18	1
o-Terphenyl (Surr)	97		70 - 130				07/24/25 14:28	07/27/25 06:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5170		100		mg/Kg			07/26/25 01:20	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-16 (1.5')

Lab Sample ID: 880-60736-85

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 09:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:17	07/27/25 09:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:17	07/27/25 09:48	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		07/24/25 15:17	07/27/25 09:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:17	07/27/25 09:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/24/25 15:17	07/27/25 09:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	07/24/25 15:17	07/27/25 09:48	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/24/25 15:17	07/27/25 09:48	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			07/27/25 09:48	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			07/27/25 06:50	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		07/24/25 14:28	07/27/25 06:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 06:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 06:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	07/24/25 14:28	07/27/25 06:50	1
o-Terphenyl (Surr)	101		70 - 130	07/24/25 14:28	07/27/25 06:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	421		9.94		mg/Kg			07/26/25 01:26	1

Client Sample ID: T-16 (2')

Lab Sample ID: 880-60736-86

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 10:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 10:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 10:08	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 10:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 10:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 10:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/25 15:17	07/27/25 10:08	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/24/25 15:17	07/27/25 10:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-16 (2')

Lab Sample ID: 880-60736-86

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/27/25 10:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/27/25 07:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 07:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 07:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 07:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				07/24/25 14:28	07/27/25 07:06	1
o-Terphenyl (Surr)	97		70 - 130				07/24/25 14:28	07/27/25 07:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	207		9.98		mg/Kg			07/26/25 01:31	1

Client Sample ID: T-16 (3')

Lab Sample ID: 880-60736-87

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 10:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 10:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 10:29	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:17	07/27/25 10:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 10:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:17	07/27/25 10:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				07/24/25 15:17	07/27/25 10:29	1
1,4-Difluorobenzene (Surr)	93		70 - 130				07/24/25 15:17	07/27/25 10:29	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			07/27/25 10:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/27/25 07:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 07:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 07:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-16 (3')

Lab Sample ID: 880-60736-87

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 07:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				07/24/25 14:28	07/27/25 07:22	1
o-Terphenyl (Surr)	97		70 - 130				07/24/25 14:28	07/27/25 07:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.5		9.94		mg/Kg			07/26/25 01:37	1

Client Sample ID: T-16 (4')

Lab Sample ID: 880-60736-88

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 10:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 10:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 10:49	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 15:17	07/27/25 10:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 10:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 15:17	07/27/25 10:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				07/24/25 15:17	07/27/25 10:49	1
1,4-Difluorobenzene (Surr)	95		70 - 130				07/24/25 15:17	07/27/25 10:49	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			07/27/25 10:49	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			07/27/25 07:38	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		07/24/25 14:28	07/27/25 07:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 07:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 07:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				07/24/25 14:28	07/27/25 07:38	1
o-Terphenyl (Surr)	97		70 - 130				07/24/25 14:28	07/27/25 07:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66.2		9.94		mg/Kg			07/26/25 01:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-17 (0-1')

Lab Sample ID: 880-60736-89

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 11:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 11:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 11:10	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:17	07/27/25 11:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 11:10	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:17	07/27/25 11:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	07/24/25 15:17	07/27/25 11:10	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/24/25 15:17	07/27/25 11:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/27/25 11:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/27/25 07:54	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	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 07:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 07:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 07:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	07/24/25 14:28	07/27/25 07:54	1
o-Terphenyl (Surr)	98		70 - 130	07/24/25 14:28	07/27/25 07:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	173		9.92		mg/Kg			07/26/25 02:00	1

Client Sample ID: T-17 (1.5')

Lab Sample ID: 880-60736-90

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 11:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 11:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 11:30	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 11:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 11:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 11:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	07/24/25 15:17	07/27/25 11:30	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/24/25 15:17	07/27/25 11:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-17 (1.5')

Lab Sample ID: 880-60736-90

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/27/25 11:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/27/25 08:11	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		07/24/25 14:28	07/27/25 08:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 08:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:28	07/27/25 08:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				07/24/25 14:28	07/27/25 08:11	1
o-Terphenyl (Surr)	102		70 - 130				07/24/25 14:28	07/27/25 08:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1280		50.2		mg/Kg			07/28/25 09:04	5

Client Sample ID: T-17 (2')

Lab Sample ID: 880-60736-91

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 13:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 13:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 13:05	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 13:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 13:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 13:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				07/24/25 15:17	07/27/25 13:05	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/24/25 15:17	07/27/25 13:05	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			07/27/25 13:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/27/25 08:27	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	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 08:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 08:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-17 (2')

Lab Sample ID: 880-60736-91

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:28	07/27/25 08:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				07/24/25 14:28	07/27/25 08:27	1
o-Terphenyl (Surr)	95		70 - 130				07/24/25 14:28	07/27/25 08:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	147		10.1		mg/Kg			07/26/25 02:22	1

Client Sample ID: T-17 (3')

Lab Sample ID: 880-60736-92

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 13:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 13:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 13:25	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:17	07/27/25 13:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 13:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:17	07/27/25 13:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				07/24/25 15:17	07/27/25 13:25	1
1,4-Difluorobenzene (Surr)	93		70 - 130				07/24/25 15:17	07/27/25 13:25	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			07/27/25 13:25	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			07/27/25 08:44	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	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 08:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 08:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 08:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				07/24/25 14:28	07/27/25 08:44	1
o-Terphenyl (Surr)	106		70 - 130				07/24/25 14:28	07/27/25 08:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	468		9.96		mg/Kg			07/26/25 02:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-17 (4')

Lab Sample ID: 880-60736-93

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 13:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 13:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 13:45	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:17	07/27/25 13:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 13:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:17	07/27/25 13:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/25 15:17	07/27/25 13:45	1
1,4-Difluorobenzene (Surr)	95		70 - 130	07/24/25 15:17	07/27/25 13:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/27/25 13:45	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			07/27/25 09:00	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		07/24/25 14:28	07/27/25 09:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 09:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:28	07/27/25 09:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130	07/24/25 14:28	07/27/25 09:00	1
o-Terphenyl (Surr)	92		70 - 130	07/24/25 14:28	07/27/25 09:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.8		9.98		mg/Kg			07/26/25 02:34	1

Client Sample ID: T-17 (5')

Lab Sample ID: 880-60736-94

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 14:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 14:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 14:06	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 14:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 14:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/25 15:17	07/27/25 14:06	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/24/25 15:17	07/27/25 14:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-17 (5')

Lab Sample ID: 880-60736-94

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/27/25 14:06	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			07/27/25 09:17	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	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 09:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 09:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 09:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				07/24/25 14:28	07/27/25 09:17	1
o-Terphenyl (Surr)	88		70 - 130				07/24/25 14:28	07/27/25 09:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73.5		10.1		mg/Kg			07/26/25 02:39	1

Client Sample ID: T-18 (0-1')

Lab Sample ID: 880-60736-95

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 14:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 14:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 14:26	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 14:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 14:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 14:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				07/24/25 15:17	07/27/25 14:26	1
1,4-Difluorobenzene (Surr)	93		70 - 130				07/24/25 15:17	07/27/25 14:26	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			07/27/25 14:26	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			07/29/25 09:38	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		07/24/25 14:29	07/29/25 09:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:29	07/29/25 09:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-18 (0-1')

Lab Sample ID: 880-60736-95

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:29	07/29/25 09:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130				07/24/25 14:29	07/29/25 09:38	1
o-Terphenyl (Surr)	68	S1-	70 - 130				07/24/25 14:29	07/29/25 09:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2980		49.7		mg/Kg			07/26/25 02:45	5

Client Sample ID: T-18 (1.5')

Lab Sample ID: 880-60736-96

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 14:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 14:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 14:47	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:17	07/27/25 14:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 14:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:17	07/27/25 14:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				07/24/25 15:17	07/27/25 14:47	1
1,4-Difluorobenzene (Surr)	95		70 - 130				07/24/25 15:17	07/27/25 14:47	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			07/27/25 14:47	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			07/29/25 10:27	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	<49.9	U	49.9		mg/Kg		07/24/25 14:29	07/29/25 10:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:29	07/29/25 10:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:29	07/29/25 10:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				07/24/25 14:29	07/29/25 10:27	1
o-Terphenyl (Surr)	70		70 - 130				07/24/25 14:29	07/29/25 10:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2460		49.6		mg/Kg			07/26/25 02:51	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-18 (2')

Lab Sample ID: 880-60736-97

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 15:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 15:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 15:07	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 15:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:17	07/27/25 15:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:17	07/27/25 15:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	07/24/25 15:17	07/27/25 15:07	1
1,4-Difluorobenzene (Surr)	93		70 - 130	07/24/25 15:17	07/27/25 15:07	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			07/27/25 15:07	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			07/29/25 10:44	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	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 10:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 10:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 10:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130	07/24/25 14:29	07/29/25 10:44	1
o-Terphenyl (Surr)	72		70 - 130	07/24/25 14:29	07/29/25 10:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3020		50.1		mg/Kg			07/26/25 02:56	5

Client Sample ID: T-18 (3')

Lab Sample ID: 880-60736-98

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 15:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 15:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 15:28	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:17	07/27/25 15:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 15:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:17	07/27/25 15:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	07/24/25 15:17	07/27/25 15:28	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/24/25 15:17	07/27/25 15:28	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-18 (3')

Lab Sample ID: 880-60736-98

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/27/25 15:28	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			07/29/25 11:01	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	<49.7	U	49.7		mg/Kg		07/24/25 14:29	07/29/25 11:01	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/25 14:29	07/29/25 11:01	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/25 14:29	07/29/25 11:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130				07/24/25 14:29	07/29/25 11:01	1
o-Terphenyl (Surr)	74		70 - 130				07/24/25 14:29	07/29/25 11:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2080	F1	50.2		mg/Kg			07/28/25 14:43	5

Client Sample ID: T-18 (4')

Lab Sample ID: 880-60736-99

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 15:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:17	07/27/25 15:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:17	07/27/25 15:48	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:17	07/27/25 15:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:17	07/27/25 15:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:17	07/27/25 15:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				07/24/25 15:17	07/27/25 15:48	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/24/25 15:17	07/27/25 15:48	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			07/27/25 15:48	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			07/29/25 11:17	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	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 11:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 11:17	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-18 (4')

Lab Sample ID: 880-60736-99

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 14:29	07/29/25 11:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				07/24/25 14:29	07/29/25 11:17	1
o-Terphenyl (Surr)	74		70 - 130				07/24/25 14:29	07/29/25 11:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1040		50.3		mg/Kg			07/28/25 15:00	5

Client Sample ID: T-18 (5')

Lab Sample ID: 880-60736-100

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:17	07/27/25 16:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 16:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 16:08	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		07/24/25 15:17	07/27/25 16:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 16:08	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/25 15:17	07/27/25 16:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				07/24/25 15:17	07/27/25 16:08	1
1,4-Difluorobenzene (Surr)	95		70 - 130				07/24/25 15:17	07/27/25 16:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/27/25 16:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<48.1	U	48.1		mg/Kg			07/29/25 11:33	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	<48.1	U	48.1		mg/Kg		07/24/25 14:29	07/29/25 11:33	1
Diesel Range Organics (Over C10-C28)	<48.1	U	48.1		mg/Kg		07/24/25 14:29	07/29/25 11:33	1
Oil Range Organics (Over C28-C36)	<48.1	U	48.1		mg/Kg		07/24/25 14:29	07/29/25 11:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				07/24/25 14:29	07/29/25 11:33	1
o-Terphenyl (Surr)	75		70 - 130				07/24/25 14:29	07/29/25 11:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	997		50.4		mg/Kg			07/28/25 15:06	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-18 (6')

Lab Sample ID: 880-60736-101

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:25	07/26/25 06:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:25	07/26/25 06:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:25	07/26/25 06:47	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/24/25 15:25	07/26/25 06:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:25	07/26/25 06:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 15:25	07/26/25 06:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	07/24/25 15:25	07/26/25 06:47	1
1,4-Difluorobenzene (Surr)	111		70 - 130	07/24/25 15:25	07/26/25 06:47	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			07/26/25 06:47	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			07/29/25 11:50	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		07/24/25 14:29	07/29/25 11:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/25 14:29	07/29/25 11:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/25 14:29	07/29/25 11:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	07/24/25 14:29	07/29/25 11:50	1
o-Terphenyl (Surr)	72		70 - 130	07/24/25 14:29	07/29/25 11:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.2		9.96		mg/Kg			07/28/25 15:12	1

Client Sample ID: T-19 (0-1')

Lab Sample ID: 880-60736-102

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:25	07/26/25 07:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:25	07/26/25 07:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:25	07/26/25 07:07	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:25	07/26/25 07:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:25	07/26/25 07:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:25	07/26/25 07:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	07/24/25 15:25	07/26/25 07:07	1
1,4-Difluorobenzene (Surr)	117		70 - 130	07/24/25 15:25	07/26/25 07:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-19 (0-1')

Lab Sample ID: 880-60736-102

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/26/25 07:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			07/29/25 12:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		07/24/25 14:29	07/29/25 12:06	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		07/24/25 14:29	07/29/25 12:06	1
Oil Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		07/24/25 14:29	07/29/25 12:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				07/24/25 14:29	07/29/25 12:06	1
o-Terphenyl (Surr)	75		70 - 130				07/24/25 14:29	07/29/25 12:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	90.2		10.0		mg/Kg			07/28/25 15:17	1

Client Sample ID: T-19 (1.5')

Lab Sample ID: 880-60736-103

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:25	07/26/25 07:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:25	07/26/25 07:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:25	07/26/25 07:27	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/24/25 15:25	07/26/25 07:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/25 15:25	07/26/25 07:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/25 15:25	07/26/25 07:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				07/24/25 15:25	07/26/25 07:27	1
1,4-Difluorobenzene (Surr)	117		70 - 130				07/24/25 15:25	07/26/25 07:27	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			07/26/25 07:27	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			07/29/25 12:23	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		07/24/25 14:29	07/29/25 12:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:29	07/29/25 12:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-19 (1.5')

Lab Sample ID: 880-60736-103

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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)	<49.8	U	49.8		mg/Kg		07/24/25 14:29	07/29/25 12:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				07/24/25 14:29	07/29/25 12:23	1
o-Terphenyl (Surr)	73		70 - 130				07/24/25 14:29	07/29/25 12:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.6		9.90		mg/Kg			07/28/25 15:34	1

Client Sample ID: T-19 (2')

Lab Sample ID: 880-60736-104

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:25	07/26/25 07:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:25	07/26/25 07:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:25	07/26/25 07:48	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:25	07/26/25 07:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:25	07/26/25 07:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:25	07/26/25 07:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				07/24/25 15:25	07/26/25 07:48	1
1,4-Difluorobenzene (Surr)	114		70 - 130				07/24/25 15:25	07/26/25 07:48	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			07/26/25 07:48	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			07/29/25 12:40	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		07/24/25 14:29	07/29/25 12:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 12:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 12:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				07/24/25 14:29	07/29/25 12:40	1
o-Terphenyl (Surr)	75		70 - 130				07/24/25 14:29	07/29/25 12:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.4		9.90		mg/Kg			07/28/25 15:40	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-19 (3')

Lab Sample ID: 880-60736-105

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:25	07/26/25 08:08	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:25	07/26/25 08:08	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:25	07/26/25 08:08	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		07/24/25 15:25	07/26/25 08:08	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/24/25 15:25	07/26/25 08:08	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/24/25 15:25	07/26/25 08:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	07/24/25 15:25	07/26/25 08:08	1
1,4-Difluorobenzene (Surr)	125		70 - 130	07/24/25 15:25	07/26/25 08:08	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			07/26/25 08:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/29/25 12:57	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		07/24/25 14:29	07/29/25 12:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/25 14:29	07/29/25 12:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/25 14:29	07/29/25 12:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130	07/24/25 14:29	07/29/25 12:57	1
o-Terphenyl (Surr)	69	S1-	70 - 130	07/24/25 14:29	07/29/25 12:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			07/28/25 15:46	1

Client Sample ID: T-19 (4')

Lab Sample ID: 880-60736-106

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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		07/24/25 15:25	07/26/25 08:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:25	07/26/25 08:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:25	07/26/25 08:29	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/24/25 15:25	07/26/25 08:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/25 15:25	07/26/25 08:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/25 15:25	07/26/25 08:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	07/24/25 15:25	07/26/25 08:29	1
1,4-Difluorobenzene (Surr)	110		70 - 130	07/24/25 15:25	07/26/25 08:29	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-19 (4')

Lab Sample ID: 880-60736-106

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			07/26/25 08:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/29/25 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/25 14:29	07/29/25 13:13	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/25 14:29	07/29/25 13:13	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/25 14:29	07/29/25 13:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	07/24/25 14:29	07/29/25 13:13	1
o-Terphenyl (Surr)	73		70 - 130	07/24/25 14:29	07/29/25 13:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.1		10.1		mg/Kg			07/28/25 15:51	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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)
880-60736-1	T-1 (0-1')	88	92
880-60736-1 MS	T-1 (0-1')	89	101
880-60736-1 MSD	T-1 (0-1')	100	95
880-60736-2	T-1 (1.5')	89	89
880-60736-3	T-1 (2')	90	94
880-60736-4	T-1 (3')	90	90
880-60736-5	T-1 (4')	91	91
880-60736-6	T-1 (5')	93	88
880-60736-7	T-2 (0-1')	93	90
880-60736-8	T-2 (1.5')	104	76
880-60736-9	T-2 (2')	93	94
880-60736-10	T-2 (3')	90	90
880-60736-11	T-2 (4')	89	92
880-60736-12	T-3 (0-1')	97	68 S1-
880-60736-13	T-3 (1.5')	91	89
880-60736-14	T-3 (2')	92	93
880-60736-15	T-3 (3')	89	92
880-60736-16	T-3 (4')	92	92
880-60736-17	T-4 (0-1')	94	90
880-60736-18	T-4 (1.5')	94	79
880-60736-19	T-4 (2')	91	91
880-60736-20	T-4 (3')	89	87
880-60736-21	T-4 (4')	93	112
880-60736-21 MS	T-4 (4')	101	103
880-60736-21 MSD	T-4 (4')	103	102
880-60736-22	T-5 (0-1')	123	122
880-60736-23	T-5 (1.5')	128	117
880-60736-24	T-5 (2')	122	114
880-60736-25	T-5 (3')	112	108
880-60736-26	T-5 (4')	131 S1+	126
880-60736-27	T-6 (0-1')	121	112
880-60736-28	T-6 (1.5')	122	116
880-60736-29	T-6 (2')	146 S1+	130
880-60736-30	T-6 (3')	133 S1+	118
880-60736-31	T-6 (4')	114	108
880-60736-32	T-6 (5')	129	119
880-60736-33	T-7 (0-1')	132 S1+	121
880-60736-34	T-7 (1.5')	141 S1+	120
880-60736-35	T-7 (2')	130	116
880-60736-36	T-7 (3')	138 S1+	117
880-60736-37	T-7 (4')	122	108
880-60736-38	T-8 (0-1')	130	119
880-60736-39	T-8 (1.5')	121	120
880-60736-40	T-8 (2')	126	118
880-60736-41	T-8 (3')	111	120
880-60736-41 MS	T-8 (3')	111	113
880-60736-41 MSD	T-8 (3')	111	111
880-60736-42	T-8 (4')	125	116
880-60736-43	T-9 (0-1')	127	117

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Surrogate Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-60736-44	T-9 (1.5')	123	115
880-60736-45	T-9 (2')	133 S1+	123
880-60736-46	T-9 (3')	124	122
880-60736-47	T-9 (4')	129	114
880-60736-48	T-9 (5')	124	110
880-60736-49	T-10 (0-1')	127	116
880-60736-50	T-10 (1.5')	127	114
880-60736-51	T-10 (2')	103	110
880-60736-52	T-10 (3')	127	128
880-60736-53	T-10 (4')	120	112
880-60736-54	T-10 (5')	141 S1+	118
880-60736-55	T-11 (0-1')	117	111
880-60736-56	T-11 (1.5')	137 S1+	119
880-60736-57	T-11 (2')	128	113
880-60736-58	T-11 (3')	123	109
880-60736-59	T-11 (4')	139 S1+	114
880-60736-60	T-11 (5')	145 S1+	116
880-60736-61	T-12 (0-1')	115	92
880-60736-61 MS	T-12 (0-1')	106	101
880-60736-61 MSD	T-12 (0-1')	102	103
880-60736-62	T-12 (1.5')	95	105
880-60736-63	T-12 (2')	95	102
880-60736-64	T-12 (3')	96	96
880-60736-65	T-12 (4')	99	99
880-60736-66	T-12 (5')	98	96
880-60736-67	T-13 (0-1')	95	99
880-60736-68	T-13 (1.5')	105	99
880-60736-69	T-13 (2')	96	98
880-60736-70	T-13 (3')	105	101
880-60736-71	T-13 (4')	115	93
880-60736-72	T-13 (5')	102	106
880-60736-73	T-14 (0-1')	91	101
880-60736-74	T-14 (1.5')	102	103
880-60736-75	T-14 (2')	99	97
880-60736-76	T-14 (3')	96	100
880-60736-77	T-14 (4')	98	103
880-60736-78	T-14 (5')	102	98
880-60736-79	T-15 (0-1')	100	100
880-60736-80	T-15 (1.5')	95	99
880-60736-81	T-15 (2')	134 S1+	96
880-60736-81 MS	T-15 (2')	120	101
880-60736-81 MSD	T-15 (2')	117	99
880-60736-82	T-15 (3')	125	96
880-60736-83	T-15 (4')	126	94
880-60736-84	T-16 (0-1')	126	99
880-60736-85	T-16 (1.5')	128	98
880-60736-86	T-16 (2')	122	94
880-60736-87	T-16 (3')	129	93
880-60736-88	T-16 (4')	117	95
880-60736-89	T-17 (0-1')	124	94

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Surrogate Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-60736-90	T-17 (1.5')	123	94
880-60736-91	T-17 (2')	123	98
880-60736-92	T-17 (3')	116	93
880-60736-93	T-17 (4')	122	95
880-60736-94	T-17 (5')	122	94
880-60736-95	T-18 (0-1')	127	93
880-60736-96	T-18 (1.5')	123	95
880-60736-97	T-18 (2')	123	93
880-60736-98	T-18 (3')	120	96
880-60736-99	T-18 (4')	126	94
880-60736-100	T-18 (5')	122	95
880-60736-101	T-18 (6')	100	111
880-60736-101 MS	T-18 (6')	115	110
880-60736-101 MSD	T-18 (6')	117	117
880-60736-102	T-19 (0-1')	125	117
880-60736-103	T-19 (1.5')	115	117
880-60736-104	T-19 (2')	127	114
880-60736-105	T-19 (3')	126	125
880-60736-106	T-19 (4')	131 S1+	110
LCS 880-114963/1-A	Lab Control Sample	91	95
LCS 880-114964/1-A	Lab Control Sample	101	106
LCS 880-114966/1-A	Lab Control Sample	103	107
LCS 880-114968/1-A	Lab Control Sample	102	100
LCS 880-114970/1-A	Lab Control Sample	135 S1+	97
LCS 880-114978/1-A	Lab Control Sample	104	108
LCSD 880-114963/2-A	Lab Control Sample Dup	107	100
LCSD 880-114964/2-A	Lab Control Sample Dup	100	106
LCSD 880-114966/2-A	Lab Control Sample Dup	106	113
LCSD 880-114968/2-A	Lab Control Sample Dup	104	103
LCSD 880-114970/2-A	Lab Control Sample Dup	115	100
LCSD 880-114978/2-A	Lab Control Sample Dup	111	104
MB 880-114906/5-A	Method Blank	112	88
MB 880-114963/5-A	Method Blank	80	88
MB 880-114964/5-A	Method Blank	160 S1+	96
MB 880-114966/5-A	Method Blank	166 S1+	102
MB 880-114968/5-A	Method Blank	102	86
MB 880-114970/5-A	Method Blank	113	89
MB 880-114978/5-A	Method Blank	152 S1+	98
MB 880-115040/5-A	Method Blank	99	97
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)
880-60733-A-4-B MS	Matrix Spike	101	92

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Surrogate Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-60733-A-4-C MSD	Matrix Spike Duplicate	84	91
880-60735-A-21-C MS	Matrix Spike	92	88
880-60735-A-21-D MSD	Matrix Spike Duplicate	92	87
880-60736-1	T-1 (0-1')	93	94
880-60736-2	T-1 (1.5')	93	91
880-60736-3	T-1 (2')	94	92
880-60736-4	T-1 (3')	95	93
880-60736-5	T-1 (4')	91	83
880-60736-6	T-1 (5')	105	95
880-60736-7	T-2 (0-1')	106	97
880-60736-8	T-2 (1.5')	91	85
880-60736-9	T-2 (2')	106	98
880-60736-10	T-2 (3')	107	95
880-60736-11	T-2 (4')	103	90
880-60736-12	T-3 (0-1')	104	94
880-60736-13	T-3 (1.5')	106	95
880-60736-14	T-3 (2')	102	91
880-60736-15	T-3 (3')	107	106
880-60736-15 MS	T-3 (3')	109	99
880-60736-15 MSD	T-3 (3')	109	100
880-60736-16	T-3 (4')	105	103
880-60736-17	T-4 (0-1')	106	103
880-60736-18	T-4 (1.5')	104	101
880-60736-19	T-4 (2')	103	104
880-60736-20	T-4 (3')	105	103
880-60736-21	T-4 (4')	104	100
880-60736-22	T-5 (0-1')	104	102
880-60736-23	T-5 (1.5')	103	101
880-60736-24	T-5 (2')	103	100
880-60736-25	T-5 (3')	106	103
880-60736-26	T-5 (4')	106	103
880-60736-27	T-6 (0-1')	103	100
880-60736-28	T-6 (1.5')	100	98
880-60736-29	T-6 (2')	103	103
880-60736-30	T-6 (3')	106	102
880-60736-31	T-6 (4')	102	99
880-60736-32	T-6 (5')	102	96
880-60736-33	T-7 (0-1')	103	99
880-60736-34	T-7 (1.5')	101	99
880-60736-35	T-7 (2')	109	109
880-60736-35 MS	T-7 (2')	116	107
880-60736-35 MSD	T-7 (2')	113	103
880-60736-36	T-7 (3')	109	107
880-60736-37	T-7 (4')	107	106
880-60736-38	T-8 (0-1')	110	109
880-60736-39	T-8 (1.5')	110	108
880-60736-40	T-8 (2')	111	108
880-60736-41	T-8 (3')	107	106
880-60736-42	T-8 (4')	113	111
880-60736-43	T-9 (0-1')	111	113

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Surrogate Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	1CO1	OTPH1				
		(70-130)	(70-130)				
880-60736-44	T-9 (1.5')	111	110				
880-60736-45	T-9 (2')	111	110				
880-60736-46	T-9 (3')	110	110				
880-60736-47	T-9 (4')	110	111				
880-60736-48	T-9 (5')	109	108				
880-60736-49	T-10 (0-1')	110	110				
880-60736-50	T-10 (1.5')	108	107				
880-60736-51	T-10 (2')	110	109				
880-60736-52	T-10 (3')	109	109				
880-60736-53	T-10 (4')	111	114				
880-60736-54	T-10 (5')	109	109				
880-60736-55	T-11 (0-1')	96	91				
880-60736-55 MS	T-11 (0-1')	92	91				
880-60736-55 MSD	T-11 (0-1')	108	90				
880-60736-56	T-11 (1.5')	106	101				
880-60736-57	T-11 (2')	102	96				
880-60736-58	T-11 (3')	102	96				
880-60736-59	T-11 (4')	103	97				
880-60736-60	T-11 (5')	103	94				
880-60736-61	T-12 (0-1')	106	99				
880-60736-62	T-12 (1.5')	105	99				
880-60736-63	T-12 (2')	107	101				
880-60736-64	T-12 (3')	105	99				
880-60736-65	T-12 (4')	107	99				
880-60736-66	T-12 (5')	93	93				
880-60736-67	T-13 (0-1')	105	99				
880-60736-68	T-13 (1.5')	95	93				
880-60736-69	T-13 (2')	108	101				
880-60736-70	T-13 (3')	108	106				
880-60736-71	T-13 (4')	109	100				
880-60736-72	T-13 (5')	106	102				
880-60736-73	T-14 (0-1')	103	95				
880-60736-74	T-14 (1.5')	98	97				
880-60736-75	T-14 (2')	91	87				
880-60736-75 MS	T-14 (2')	96	95				
880-60736-75 MSD	T-14 (2')	99	95				
880-60736-76	T-14 (3')	105	99				
880-60736-77	T-14 (4')	93	87				
880-60736-78	T-14 (5')	99	90				
880-60736-79	T-15 (0-1')	104	98				
880-60736-80	T-15 (1.5')	102	96				
880-60736-81	T-15 (2')	93	88				
880-60736-82	T-15 (3')	114	105				
880-60736-83	T-15 (4')	105	97				
880-60736-84	T-16 (0-1')	107	97				
880-60736-85	T-16 (1.5')	110	101				
880-60736-86	T-16 (2')	105	97				
880-60736-87	T-16 (3')	107	97				
880-60736-88	T-16 (4')	108	97				
880-60736-89	T-17 (0-1')	106	98				

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-60736-90	T-17 (1.5')	111	102
880-60736-91	T-17 (2')	99	95
880-60736-92	T-17 (3')	112	106
880-60736-93	T-17 (4')	105	92
880-60736-94	T-17 (5')	94	88
880-60736-95	T-18 (0-1')	78	68 S1-
880-60736-95 MS	T-18 (0-1')	72	70
880-60736-95 MSD	T-18 (0-1')	76	72
880-60736-96	T-18 (1.5')	79	70
880-60736-97	T-18 (2')	82	72
880-60736-98	T-18 (3')	83	74
880-60736-99	T-18 (4')	84	74
880-60736-100	T-18 (5')	87	75
880-60736-101	T-18 (6')	84	72
880-60736-102	T-19 (0-1')	85	75
880-60736-103	T-19 (1.5')	85	73
880-60736-104	T-19 (2')	87	75
880-60736-105	T-19 (3')	81	69 S1-
880-60736-106	T-19 (4')	84	73
LCS 880-114948/2-A	Lab Control Sample	91	103
LCS 880-114951/2-A	Lab Control Sample	95	94
LCS 880-114953/2-A	Lab Control Sample	112	102
LCS 880-114954/2-A	Lab Control Sample	129	121
LCS 880-114955/2-A	Lab Control Sample	105	104
LCS 880-114956/2-A	Lab Control Sample	115	121
LCS 880-114957/2-A	Lab Control Sample	97	101
LCSD 880-114948/3-A	Lab Control Sample Dup	109	101
LCSD 880-114951/3-A	Lab Control Sample Dup	80	84
LCSD 880-114953/3-A	Lab Control Sample Dup	88	98
LCSD 880-114954/3-A	Lab Control Sample Dup	135 S1+	127
LCSD 880-114955/3-A	Lab Control Sample Dup	110	109
LCSD 880-114956/3-A	Lab Control Sample Dup	113	121
LCSD 880-114957/3-A	Lab Control Sample Dup	97	97
MB 880-114948/1-A	Method Blank	116	115
MB 880-114951/1-A	Method Blank	97	96
MB 880-114953/1-A	Method Blank	114	114
MB 880-114954/1-A	Method Blank	114	115
MB 880-114955/1-A	Method Blank	116	110
MB 880-114956/1-A	Method Blank	114	110
MB 880-114957/1-A	Method Blank	122	113

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-114906/5-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:54	07/26/25 21:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:54	07/26/25 21:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:54	07/26/25 21:08	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 10:54	07/26/25 21:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:54	07/26/25 21:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 10:54	07/26/25 21:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/24/25 10:54	07/26/25 21:08	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/25 10:54	07/26/25 21:08	1

Lab Sample ID: MB 880-114963/5-A

Matrix: Solid

Analysis Batch: 115089

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114963

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 11:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 11:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 11:31	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 15:09	07/28/25 11:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:09	07/28/25 11:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 15:09	07/28/25 11:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	07/24/25 15:09	07/28/25 11:31	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/25 15:09	07/28/25 11:31	1

Lab Sample ID: LCS 880-114963/1-A

Matrix: Solid

Analysis Batch: 115089

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114963

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09153		mg/Kg		92	70 - 130
Toluene	0.100	0.08595		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.08968		mg/Kg		90	70 - 130
m,p-Xylenes	0.200	0.1649		mg/Kg		82	70 - 130
o-Xylene	0.100	0.09732		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-114963/2-A

Matrix: Solid

Analysis Batch: 115089

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114963

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1068		mg/Kg		107	70 - 130	15	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-114963/2-A

Matrix: Solid

Analysis Batch: 115089

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114963

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD
							Limits	RPD	Limit
Toluene	0.100	0.09748		mg/Kg		97	70 - 130	13	35
Ethylbenzene	0.100	0.1134		mg/Kg		113	70 - 130	23	35
m,p-Xylenes	0.200	0.2214		mg/Kg		111	70 - 130	29	35
o-Xylene	0.100	0.1189		mg/Kg		119	70 - 130	20	35

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-60736-1 MS

Matrix: Solid

Analysis Batch: 115089

Client Sample ID: T-1 (0-1')

Prep Type: Total/NA

Prep Batch: 114963

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Benzene	<0.00200	U	0.100	0.07213		mg/Kg		72	70 - 130	
Toluene	<0.00200	U F1	0.100	0.06661	F1	mg/Kg		67	70 - 130	
Ethylbenzene	<0.00200	U F1	0.100	0.07497		mg/Kg		75	70 - 130	
m,p-Xylenes	<0.00399	U F1	0.200	0.1406		mg/Kg		70	70 - 130	
o-Xylene	<0.00200	U	0.100	0.07124		mg/Kg		71	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-60736-1 MSD

Matrix: Solid

Analysis Batch: 115089

Client Sample ID: T-1 (0-1')

Prep Type: Total/NA

Prep Batch: 114963

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD
									Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.07386		mg/Kg		74	70 - 130	2	35
Toluene	<0.00200	U F1	0.100	0.07338		mg/Kg		73	70 - 130	10	35
Ethylbenzene	<0.00200	U F1	0.100	0.06929	F1	mg/Kg		69	70 - 130	8	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1386	F1	mg/Kg		69	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.08470		mg/Kg		85	70 - 130	17	35

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-114964/5-A

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114964

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 18:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 18:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 18:41	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 15:11	07/25/25 18:41	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-114964/5-A

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114964

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:11	07/25/25 18:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 15:11	07/25/25 18:41	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130				07/24/25 15:11	07/25/25 18:41	1
1,4-Difluorobenzene (Surr)	96		70 - 130				07/24/25 15:11	07/25/25 18:41	1

Lab Sample ID: LCS 880-114964/1-A

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114964

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits		
		Result	Qualifier						
Benzene	0.100	0.1077		mg/Kg		108	70 - 130		
Toluene	0.100	0.09669		mg/Kg		97	70 - 130		
Ethylbenzene	0.100	0.1095		mg/Kg		109	70 - 130		
m,p-Xylenes	0.200	0.2079		mg/Kg		104	70 - 130		
o-Xylene	0.100	0.1019		mg/Kg		102	70 - 130		
Surrogate	LCS	LCS	Limits						
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	101		70 - 130						
1,4-Difluorobenzene (Surr)	106		70 - 130						

Lab Sample ID: LCSD 880-114964/2-A

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114964

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Benzene	0.100	0.1116		mg/Kg		112	70 - 130	4	35
Toluene	0.100	0.1052		mg/Kg		105	70 - 130	8	35
Ethylbenzene	0.100	0.1123		mg/Kg		112	70 - 130	3	35
m,p-Xylenes	0.200	0.2114		mg/Kg		106	70 - 130	2	35
o-Xylene	0.100	0.1074		mg/Kg		107	70 - 130	5	35
Surrogate	LCSD	LCSD	Limits						
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	100		70 - 130						
1,4-Difluorobenzene (Surr)	106		70 - 130						

Lab Sample ID: 880-60736-21 MS

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: T-4 (4')

Prep Type: Total/NA

Prep Batch: 114964

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits		
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U	0.100	0.09686		mg/Kg		97	70 - 130		
Toluene	<0.00200	U	0.100	0.08749		mg/Kg		87	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.09766		mg/Kg		98	70 - 130		
m,p-Xylenes	<0.00399	U	0.200	0.1890		mg/Kg		95	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09504		mg/Kg		95	70 - 130		

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60736-21 MS

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: T-4 (4')

Prep Type: Total/NA

Prep Batch: 114964

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-60736-21 MSD

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: T-4 (4')

Prep Type: Total/NA

Prep Batch: 114964

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	0.09654		mg/Kg		97	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.08610		mg/Kg		86	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.09988		mg/Kg		100	70 - 130	2	35
m,p-Xylenes	<0.00399	U	0.200	0.1897		mg/Kg		95	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.09463		mg/Kg		95	70 - 130	0	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-114966/5-A

Matrix: Solid

Analysis Batch: 115090

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114966

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 11:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 11:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 11:55	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 15:13	07/28/25 11:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:13	07/28/25 11:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 15:13	07/28/25 11:55	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	166	S1+	70 - 130	07/24/25 15:13	07/28/25 11:55	1			
1,4-Difluorobenzene (Surr)	102		70 - 130	07/24/25 15:13	07/28/25 11:55	1			

Lab Sample ID: LCS 880-114966/1-A

Matrix: Solid

Analysis Batch: 115090

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114966

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09526		mg/Kg		95	70 - 130
Toluene	0.100	0.08399		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.08917		mg/Kg		89	70 - 130
m,p-Xylenes	0.200	0.1879		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09644		mg/Kg		96	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-114966/1-A

Matrix: Solid

Analysis Batch: 115090

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114966

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

Lab Sample ID: LCSD 880-114966/2-A

Matrix: Solid

Analysis Batch: 115090

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114966

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Benzene	0.100	0.1034		mg/Kg		103	70 - 130	8		35
Toluene	0.100	0.08479		mg/Kg		85	70 - 130	1		35
Ethylbenzene	0.100	0.1008		mg/Kg		101	70 - 130	12		35
m,p-Xylenes	0.200	0.1761		mg/Kg		88	70 - 130	6		35
o-Xylene	0.100	0.1001		mg/Kg		100	70 - 130	4		35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-60736-41 MS

Matrix: Solid

Analysis Batch: 115090

Client Sample ID: T-8 (3')

Prep Type: Total/NA

Prep Batch: 114966

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Benzene	<0.00200	U	0.100	0.09641		mg/Kg		96	70 - 130	
Toluene	<0.00200	U	0.100	0.08463		mg/Kg		85	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.09040		mg/Kg		90	70 - 130	
m,p-Xylenes	<0.00399	U	0.200	0.1809		mg/Kg		90	70 - 130	
o-Xylene	<0.00200	U	0.100	0.09460		mg/Kg		95	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-60736-41 MSD

Matrix: Solid

Analysis Batch: 115090

Client Sample ID: T-8 (3')

Prep Type: Total/NA

Prep Batch: 114966

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec	
									Limits	RPD
Benzene	<0.00200	U	0.100	0.09047		mg/Kg		90	70 - 130	6
Toluene	<0.00200	U	0.100	0.07639		mg/Kg		76	70 - 130	10
Ethylbenzene	<0.00200	U	0.100	0.07819		mg/Kg		78	70 - 130	14
m,p-Xylenes	<0.00399	U	0.200	0.1704		mg/Kg		85	70 - 130	6
o-Xylene	<0.00200	U	0.100	0.08979		mg/Kg		90	70 - 130	5

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-114968/5-A

Matrix: Solid

Analysis Batch: 115077

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114968

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 01:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 01:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 01:29	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 15:15	07/27/25 01:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:15	07/27/25 01:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 15:15	07/27/25 01:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	07/24/25 15:15	07/27/25 01:29	1
1,4-Difluorobenzene (Surr)	86		70 - 130	07/24/25 15:15	07/27/25 01:29	1

Lab Sample ID: LCS 880-114968/1-A

Matrix: Solid

Analysis Batch: 115077

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114968

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09822		mg/Kg		98	70 - 130
Toluene	0.100	0.09333		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.1043		mg/Kg		104	70 - 130
m,p-Xylenes	0.200	0.2057		mg/Kg		103	70 - 130
o-Xylene	0.100	0.1031		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-114968/2-A

Matrix: Solid

Analysis Batch: 115077

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114968

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09805		mg/Kg		98	70 - 130	0	35
Toluene	0.100	0.09573		mg/Kg		96	70 - 130	3	35
Ethylbenzene	0.100	0.1086		mg/Kg		109	70 - 130	4	35
m,p-Xylenes	0.200	0.2153		mg/Kg		108	70 - 130	5	35
o-Xylene	0.100	0.1074		mg/Kg		107	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-60736-61 MS

Matrix: Solid

Analysis Batch: 115077

Client Sample ID: T-12 (0-1')

Prep Type: Total/NA

Prep Batch: 114968

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08597		mg/Kg		86	70 - 130
Toluene	<0.00200	U F1	0.100	0.08152		mg/Kg		82	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60736-61 MS

Matrix: Solid

Analysis Batch: 115077

Client Sample ID: T-12 (0-1')

Prep Type: Total/NA

Prep Batch: 114968

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08426		mg/Kg		84	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1646		mg/Kg		82	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.08018		mg/Kg		80	70 - 130

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

Lab Sample ID: 880-60736-61 MSD

Matrix: Solid

Analysis Batch: 115077

Client Sample ID: T-12 (0-1')

Prep Type: Total/NA

Prep Batch: 114968

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	0.07442		mg/Kg		74	70 - 130	14	35
Toluene	<0.00200	U F1	0.100	0.06811	F1	mg/Kg		68	70 - 130	18	35
Ethylbenzene	<0.00200	U	0.100	0.07097		mg/Kg		71	70 - 130	17	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1382	F1	mg/Kg		69	70 - 130	17	35
o-Xylene	<0.00200	U F1	0.100	0.06758	F1	mg/Kg		68	70 - 130	17	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-114970/5-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114970

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 08:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 08:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 08:04	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 15:17	07/27/25 08:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:17	07/27/25 08:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 15:17	07/27/25 08:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/24/25 15:17	07/27/25 08:04	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/24/25 15:17	07/27/25 08:04	1

Lab Sample ID: LCS 880-114970/1-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114970

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1036		mg/Kg		104	70 - 130
Toluene	0.100	0.08947		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.1004		mg/Kg		100	70 - 130
m,p-Xylenes	0.200	0.1857		mg/Kg		93	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-114970/1-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114970

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09666		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-114970/2-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114970

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1083		mg/Kg		108	70 - 130	4	35
Toluene	0.100	0.09360		mg/Kg		94	70 - 130	5	35
Ethylbenzene	0.100	0.09973		mg/Kg		100	70 - 130	1	35
m,p-Xylenes	0.200	0.1891		mg/Kg		95	70 - 130	2	35
o-Xylene	0.100	0.09631		mg/Kg		96	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-60736-81 MS

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: T-15 (2')

Prep Type: Total/NA

Prep Batch: 114970

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1062		mg/Kg		106	70 - 130
Toluene	<0.00200	U	0.100	0.09199		mg/Kg		92	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09724		mg/Kg		97	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1870		mg/Kg		94	70 - 130
o-Xylene	<0.00200	U	0.100	0.09784		mg/Kg		98	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-60736-81 MSD

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: T-15 (2')

Prep Type: Total/NA

Prep Batch: 114970

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	0.09718		mg/Kg		97	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.08519		mg/Kg		85	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.09049		mg/Kg		90	70 - 130	7	35
m,p-Xylenes	<0.00399	U	0.200	0.1748		mg/Kg		87	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.09003		mg/Kg		90	70 - 130	8	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60736-81 MSD

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: T-15 (2')

Prep Type: Total/NA

Prep Batch: 114970

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-114978/5-A

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114978

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:25	07/26/25 06:18	1	
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:25	07/26/25 06:18	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:25	07/26/25 06:18	1	
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/24/25 15:25	07/26/25 06:18	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 15:25	07/26/25 06:18	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 15:25	07/26/25 06:18	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130				07/24/25 15:25	07/26/25 06:18	1	
1,4-Difluorobenzene (Surr)	98		70 - 130				07/24/25 15:25	07/26/25 06:18	1	

Lab Sample ID: LCS 880-114978/1-A

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114978

Analyte	Spike	LCS	LCS							
	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.08492		mg/Kg		85	70 - 130			
Toluene	0.100	0.08201		mg/Kg		82	70 - 130			
Ethylbenzene	0.100	0.08732		mg/Kg		87	70 - 130			
m,p-Xylenes	0.200	0.1731		mg/Kg		87	70 - 130			
o-Xylene	0.100	0.08926		mg/Kg		89	70 - 130			

	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	104		70 - 130							
1,4-Difluorobenzene (Surr)	108		70 - 130							

Lab Sample ID: LCSD 880-114978/2-A

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114978

Analyte	Spike	LCSD	LCSD							
	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.08287		mg/Kg		83	70 - 130	2	35	
Toluene	0.100	0.07368		mg/Kg		74	70 - 130	11	35	
Ethylbenzene	0.100	0.08100		mg/Kg		81	70 - 130	8	35	
m,p-Xylenes	0.200	0.1762		mg/Kg		88	70 - 130	2	35	
o-Xylene	0.100	0.09369		mg/Kg		94	70 - 130	5	35	

	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	111		70 - 130							

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-114978/2-A

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114978

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

Lab Sample ID: 880-60736-101 MS

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: T-18 (6')

Prep Type: Total/NA

Prep Batch: 114978

	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U	0.100	0.09707		mg/Kg		97	70 - 130
Toluene	<0.00200	U	0.100	0.08816		mg/Kg		88	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09858		mg/Kg		99	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.2144		mg/Kg		107	70 - 130
o-Xylene	<0.00200	U	0.100	0.1098		mg/Kg		110	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-60736-101 MSD

Matrix: Solid

Analysis Batch: 114065

Client Sample ID: T-18 (6')

Prep Type: Total/NA

Prep Batch: 114978

	Sample	Sample	Spike	MSD	MSD				%Rec	RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	Limit
Benzene	<0.00200	U	0.100	0.09859		mg/Kg		99	70 - 130	35
Toluene	<0.00200	U	0.100	0.08076		mg/Kg		81	70 - 130	35
Ethylbenzene	<0.00200	U	0.100	0.09294		mg/Kg		93	70 - 130	35
m,p-Xylenes	<0.00399	U	0.200	0.1999		mg/Kg		100	70 - 130	35
o-Xylene	<0.00200	U	0.100	0.1053		mg/Kg		105	70 - 130	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	117		70 - 130

Lab Sample ID: MB 880-115040/5-A

Matrix: Solid

Analysis Batch: 115077

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115040

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/25/25 11:41	07/26/25 14:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/25/25 11:41	07/26/25 14:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/25/25 11:41	07/26/25 14:30	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/25/25 11:41	07/26/25 14:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/25/25 11:41	07/26/25 14:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/25/25 11:41	07/26/25 14:30	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	99		70 - 130	07/25/25 11:41	07/26/25 14:30	1			
1,4-Difluorobenzene (Surr)	97		70 - 130	07/25/25 11:41	07/26/25 14:30	1			

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-114948/1-A

Matrix: Solid

Analysis Batch: 115155

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114948

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 10:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 10:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:20	07/28/25 10:15	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	116		70 - 130				07/24/25 14:20	07/28/25 10:15	1
o-Terphenyl (Surr)	115		70 - 130				07/24/25 14:20	07/28/25 10:15	1

Lab Sample ID: LCS 880-114948/2-A

Matrix: Solid

Analysis Batch: 115155

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114948

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	933.9		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	943.3		mg/Kg		94	70 - 130
Surrogate	LCS	LCS	Limits				
	%Recovery	Qualifier					
1-Chlorooctane (Surr)	91		70 - 130				
o-Terphenyl (Surr)	103		70 - 130				

Lab Sample ID: LCSD 880-114948/3-A

Matrix: Solid

Analysis Batch: 115155

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114948

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	948.1		mg/Kg		95	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	890.5		mg/Kg		89	70 - 130	6	20
Surrogate	LCSD	LCSD	Limits						
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	109		70 - 130						
o-Terphenyl (Surr)	101		70 - 130						

Lab Sample ID: 880-60733-A-4-B MS

Matrix: Solid

Analysis Batch: 115155

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 114948

Analyte	Sample	Sample	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	891.6		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	911.7		mg/Kg		89	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60733-A-4-B MS

Matrix: Solid

Analysis Batch: 115155

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 114948

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	92		70 - 130

Lab Sample ID: 880-60733-A-4-C MSD

Matrix: Solid

Analysis Batch: 115155

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 114948

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	999	898.0		mg/Kg		90	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	968.8		mg/Kg		95	70 - 130	6	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: MB 880-114951/1-A

Matrix: Solid

Analysis Batch: 115152

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114951

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		07/24/25 14:28	07/28/25 10:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 10:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/28/25 10:15	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane (Surr)	97		70 - 130	07/24/25 14:28	07/28/25 10:15	1			
o-Terphenyl (Surr)	96		70 - 130	07/24/25 14:28	07/28/25 10:15	1			

Lab Sample ID: LCS 880-114951/2-A

Matrix: Solid

Analysis Batch: 115152

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114951

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	970.1		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	1000	906.4		mg/Kg		91	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	94		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-114951/3-A

Matrix: Solid

Analysis Batch: 115152

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114951

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	811.4		mg/Kg		81	70 - 130	18	20
Diesel Range Organics (Over C10-C28)	1000	805.2		mg/Kg		81	70 - 130	12	20
		LCSD %Recovery	LCSD Qualifier						
Surrogate				Limits					
1-Chlorooctane (Surr)		80		70 - 130					
o-Terphenyl (Surr)		84		70 - 130					

Lab Sample ID: 880-60735-A-21-C MS

Matrix: Solid

Analysis Batch: 115152

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 114951

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	804.5		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	851.6		mg/Kg		83	70 - 130		
		MS %Recovery	MS Qualifier								
Surrogate				Limits							
1-Chlorooctane (Surr)		92		70 - 130							
o-Terphenyl (Surr)		88		70 - 130							

Lab Sample ID: 880-60735-A-21-D MSD

Matrix: Solid

Analysis Batch: 115152

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 114951

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	999	787.4		mg/Kg		79	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	845.0		mg/Kg		83	70 - 130	1	20
		MSD %Recovery	MSD Qualifier								
Surrogate				Limits							
1-Chlorooctane (Surr)		92		70 - 130							
o-Terphenyl (Surr)		87		70 - 130							

Lab Sample ID: MB 880-114953/1-A

Matrix: Solid

Analysis Batch: 115080

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114953

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		07/24/25 14:28	07/26/25 13:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 13:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 13:59	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-114953/1-A
Matrix: Solid
Analysis Batch: 115080

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 114953

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130	07/24/25 14:28	07/26/25 13:59	1
o-Terphenyl (Surr)	114		70 - 130	07/24/25 14:28	07/26/25 13:59	1

Lab Sample ID: LCS 880-114953/2-A
Matrix: Solid
Analysis Batch: 115080

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 114953

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	968.5		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	991.3		mg/Kg		99	70 - 130		
Surrogate		LCS	LCS								
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	112		70 - 130								
o-Terphenyl (Surr)	102		70 - 130								

Lab Sample ID: LCSD 880-114953/3-A
Matrix: Solid
Analysis Batch: 115080

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 114953

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	920.5		mg/Kg		92	70 - 130	5	20	
Diesel Range Organics (Over C10-C28)			1000	1007		mg/Kg		101	70 - 130	2	20	
Surrogate		LCSD	LCSD									
	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	88		70 - 130									
o-Terphenyl (Surr)	98		70 - 130									

Lab Sample ID: 880-60736-15 MS
Matrix: Solid
Analysis Batch: 115080

Client Sample ID: T-3 (3')
Prep Type: Total/NA
Prep Batch: 114953

	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	1000	839.4		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	813.4		mg/Kg		81	70 - 130		
Surrogate		MS	MS								
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	109		70 - 130								
o-Terphenyl (Surr)	99		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60736-15 MSD

Matrix: Solid

Analysis Batch: 115080

Client Sample ID: T-3 (3')

Prep Type: Total/NA

Prep Batch: 114953

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	1000	859.0		mg/Kg		86	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	835.4		mg/Kg		84	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	109		70 - 130								
o-Terphenyl (Surr)	100		70 - 130								

Lab Sample ID: MB 880-114954/1-A

Matrix: Solid

Analysis Batch: 115080

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114954

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		07/24/25 14:28	07/27/25 02:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 02:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 02:30	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130				07/24/25 14:28	07/27/25 02:30	1
o-Terphenyl (Surr)	115		70 - 130				07/24/25 14:28	07/27/25 02:30	1

Lab Sample ID: LCS 880-114954/2-A

Matrix: Solid

Analysis Batch: 115080

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114954

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1079		mg/Kg		108	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1049		mg/Kg		105	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	129		70 - 130						
o-Terphenyl (Surr)	121		70 - 130						

Lab Sample ID: LCSD 880-114954/3-A

Matrix: Solid

Analysis Batch: 115080

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114954

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1125		mg/Kg		113	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1088		mg/Kg		109	70 - 130	4	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-114954/3-A

Matrix: Solid

Analysis Batch: 115080

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114954

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	135	S1+	70 - 130
o-Terphenyl (Surr)	127		70 - 130

Lab Sample ID: 880-60736-35 MS

Matrix: Solid

Analysis Batch: 115080

Client Sample ID: T-7 (2')

Prep Type: Total/NA

Prep Batch: 114954

	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	835.7		mg/Kg		84	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	844.9		mg/Kg		85	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	116		70 - 130							
o-Terphenyl (Surr)	107		70 - 130							

Lab Sample ID: 880-60736-35 MSD

Matrix: Solid

Analysis Batch: 115080

Client Sample ID: T-7 (2')

Prep Type: Total/NA

Prep Batch: 114954

	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	841.5		mg/Kg		84	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	820.5		mg/Kg		82	70 - 130	3	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	113		70 - 130									
o-Terphenyl (Surr)	103		70 - 130									

Lab Sample ID: MB 880-114955/1-A

Matrix: Solid

Analysis Batch: 115082

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114955

	MB	MB									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 13:59	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 13:59	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/26/25 13:59	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane (Surr)	116		70 - 130				07/24/25 14:28	07/26/25 13:59	1		
o-Terphenyl (Surr)	110		70 - 130				07/24/25 14:28	07/26/25 13:59	1		

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-114955/2-A

Matrix: Solid

Analysis Batch: 115082

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114955

Analyte			Spike	LCS	LCS	%Rec				
			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10			1000	987.2		mg/Kg		99	70 - 130	
Diesel Range Organics (Over C10-C28)			1000	1112		mg/Kg		111	70 - 130	
		LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	105		70 - 130							
o-Terphenyl (Surr)	104		70 - 130							

Lab Sample ID: LCSD 880-114955/3-A

Matrix: Solid

Analysis Batch: 115082

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114955

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
			Added	Result	Qualifier			Limits	Limit		
Gasoline Range Organics (GRO)-C6-C10			1000	1039		mg/Kg		104	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1109		mg/Kg		111	70 - 130	0	20
Surrogate	LCSD	LCSD	Limits								
	%Recovery	Qualifier									
1-Chlorooctane (Surr)	110		70 - 130								
o-Terphenyl (Surr)	109		70 - 130								

Lab Sample ID: 880-60736-55 MS

Matrix: Solid

Analysis Batch: 115082

Client Sample ID: T-11 (0-1')

Prep Type: Total/NA

Prep Batch: 114955

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	761.0		mg/Kg		76	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	782.3		mg/Kg		77	70 - 130		
Surrogate	MS	MS									
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	92		70 - 130								
o-Terphenyl (Surr)	91		70 - 130								

Lab Sample ID: 880-60736-55 MSD

Matrix: Solid

Analysis Batch: 115082

Client Sample ID: T-11 (0-1')

Prep Type: Total/NA

Prep Batch: 114955

	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	789.3		mg/Kg		79	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	742.4		mg/Kg		73	70 - 130	5	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60736-55 MSD

Matrix: Solid

Analysis Batch: 115082

Client Sample ID: T-11 (0-1')

Prep Type: Total/NA

Prep Batch: 114955

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	90		70 - 130

Lab Sample ID: MB 880-114956/1-A

Matrix: Solid

Analysis Batch: 115082

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114956

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Result	Qualifier								
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 02:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 02:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:28	07/27/25 02:30	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
%Recovery	Qualifier								
1-Chlorooctane (Surr)	114		70 - 130				07/24/25 14:28	07/27/25 02:30	1
<i>o</i> -Terphenyl (Surr)	110		70 - 130				07/24/25 14:28	07/27/25 02:30	1

Lab Sample ID: LCS 880-114956/2-A

Matrix: Solid

Analysis Batch: 115082

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114956

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	1092		mg/Kg		109	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	1143		mg/Kg		114	70 - 130	
Surrogate	LCS	LCS	Limits					
%Recovery	Qualifier							
1-Chlorooctane (Surr)	115		70 - 130					
<i>o</i> -Terphenyl (Surr)	121		70 - 130					

Lab Sample ID: LCSD 880-114956/3-A

Matrix: Solid

Analysis Batch: 115082

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114956

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1094		mg/Kg		109	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1137		mg/Kg		114	70 - 130	1	20
Surrogate	LCSD	LCSD	Limits						
%Recovery	Qualifier								
1-Chlorooctane (Surr)	113		70 - 130						
<i>o</i> -Terphenyl (Surr)	121		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-60736-75 MS

Matrix: Solid

Analysis Batch: 115082

Client Sample ID: T-14 (2')

Prep Type: Total/NA

Prep Batch: 114956

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	999	838.2		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	863.4		mg/Kg		86	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	96		70 - 130						
o-Terphenyl (Surr)	95		70 - 130						

Lab Sample ID: 880-60736-75 MSD

Matrix: Solid

Analysis Batch: 115082

Client Sample ID: T-14 (2')

Prep Type: Total/NA

Prep Batch: 114956

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	999	850.1		mg/Kg		85	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	884.9		mg/Kg		89	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	99		70 - 130								
o-Terphenyl (Surr)	95		70 - 130								

Lab Sample ID: MB 880-114957/1-A

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114957

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		07/24/25 14:29	07/29/25 05:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 05:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/25 14:29	07/29/25 05:32	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130				07/24/25 14:29	07/29/25 05:32	1
o-Terphenyl (Surr)	113		70 - 130				07/24/25 14:29	07/29/25 05:32	1

Lab Sample ID: LCS 880-114957/2-A

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114957

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	979.8		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	960.0		mg/Kg		96	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-114957/2-A

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114957

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-114957/3-A

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114957

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	990.3		mg/Kg		99	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	965.1		mg/Kg		97	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl (Surr)	97		70 - 130

Lab Sample ID: 880-60736-95 MS

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: T-18 (0-1')

Prep Type: Total/NA

Prep Batch: 114957

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	996	805.3		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	804.2		mg/Kg		81	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	72		70 - 130
o-Terphenyl (Surr)	70		70 - 130

Lab Sample ID: 880-60736-95 MSD

Matrix: Solid

Analysis Batch: 115274

Client Sample ID: T-18 (0-1')

Prep Type: Total/NA

Prep Batch: 114957

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	996	834.7		mg/Kg		84	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	826.7		mg/Kg		83	70 - 130	3	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	76		70 - 130
o-Terphenyl (Surr)	72		70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-114969/1-A

Matrix: Solid

Analysis Batch: 114987

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			07/25/25 11:15	1

Lab Sample ID: LCS 880-114969/2-A

Matrix: Solid

Analysis Batch: 114987

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.9		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-114969/3-A

Matrix: Solid

Analysis Batch: 114987

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	248.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-60736-2 MS

Matrix: Solid

Analysis Batch: 114987

Client Sample ID: T-1 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	43.8	F1	250	368.9	F1	mg/Kg		130	90 - 110

Lab Sample ID: 880-60736-2 MSD

Matrix: Solid

Analysis Batch: 114987

Client Sample ID: T-1 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	43.8	F1	250	369.8	F1	mg/Kg		131	90 - 110	0	20

Lab Sample ID: MB 880-114974/1-A

Matrix: Solid

Analysis Batch: 115013

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			07/25/25 14:53	1

Lab Sample ID: LCS 880-114974/2-A

Matrix: Solid

Analysis Batch: 115013

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	258.9		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-114974/3-A

Matrix: Solid

Analysis Batch: 115013

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	261.4		mg/Kg		105	90 - 110	1	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-60736-12 MS

Matrix: Solid

Analysis Batch: 115013

Client Sample ID: T-3 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2010	F1	1260	3943	F1	mg/Kg		153	90 - 110		

Lab Sample ID: 880-60736-12 MSD

Matrix: Solid

Analysis Batch: 115013

Client Sample ID: T-3 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2010	F1	1260	3972	F1	mg/Kg		156	90 - 110	1	20

Lab Sample ID: 880-60736-22 MS

Matrix: Solid

Analysis Batch: 115013

Client Sample ID: T-5 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	453		252	692.5		mg/Kg		95	90 - 110		

Lab Sample ID: 880-60736-22 MSD

Matrix: Solid

Analysis Batch: 115013

Client Sample ID: T-5 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	453		252	705.8		mg/Kg		100	90 - 110	2	20

Lab Sample ID: MB 880-114975/1-A

Matrix: Solid

Analysis Batch: 115019

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			07/25/25 14:34	1

Lab Sample ID: LCS 880-114975/2-A

Matrix: Solid

Analysis Batch: 115019

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride		250	250.9		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-114975/3-A

Matrix: Solid

Analysis Batch: 115019

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	250.3		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-60736-32 MS

Matrix: Solid

Analysis Batch: 115019

Client Sample ID: T-6 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	111		249	375.9		mg/Kg		106	90 - 110		

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-60736-32 MSD

Matrix: Solid

Analysis Batch: 115019

Client Sample ID: T-6 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	111		249	376.8		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 880-60736-42 MS

Matrix: Solid

Analysis Batch: 115019

Client Sample ID: T-8 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	299		252	555.3		mg/Kg		102	90 - 110		

Lab Sample ID: 880-60736-42 MSD

Matrix: Solid

Analysis Batch: 115019

Client Sample ID: T-8 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	299		252	557.1		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-114977/1-A

Matrix: Solid

Analysis Batch: 115026

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			07/25/25 17:52	1

Lab Sample ID: LCS 880-114977/2-A

Matrix: Solid

Analysis Batch: 115026

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	251.3		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-114977/3-A

Matrix: Solid

Analysis Batch: 115026

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	251.4		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-60736-52 MS

Matrix: Solid

Analysis Batch: 115026

Client Sample ID: T-10 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	3780	F1	2510	6955	F1	mg/Kg		127	90 - 110		

Lab Sample ID: 880-60736-52 MSD

Matrix: Solid

Analysis Batch: 115026

Client Sample ID: T-10 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3780	F1	2510	6966	F1	mg/Kg		127	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-60736-62 MS

Matrix: Solid

Analysis Batch: 115026

Client Sample ID: T-12 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2160	F1	1260	4186	F1	mg/Kg		161	90 - 110

Lab Sample ID: 880-60736-62 MSD

Matrix: Solid

Analysis Batch: 115026

Client Sample ID: T-12 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2160	F1	1260	4192	F1	mg/Kg		162	90 - 110	0	20

Lab Sample ID: MB 880-115032/1-A

Matrix: Solid

Analysis Batch: 115053

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			07/26/25 00:06	1

Lab Sample ID: LCS 880-115032/2-A

Matrix: Solid

Analysis Batch: 115053

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.4		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-115032/3-A

Matrix: Solid

Analysis Batch: 115053

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	251.7		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-60736-78 MS

Matrix: Solid

Analysis Batch: 115053

Client Sample ID: T-14 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	51.4		249	309.9		mg/Kg		104	90 - 110

Lab Sample ID: 880-60736-78 MSD

Matrix: Solid

Analysis Batch: 115053

Client Sample ID: T-14 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	51.4		249	310.3		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-60736-88 MS

Matrix: Solid

Analysis Batch: 115053

Client Sample ID: T-16 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	66.2		249	331.2		mg/Kg		107	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-60736-88 MSD

Matrix: Solid

Analysis Batch: 115053

Client Sample ID: T-16 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	66.2		249	331.4		mg/Kg		107	90 - 110	0	20

Lab Sample ID: MB 880-115031/1-A

Matrix: Solid

Analysis Batch: 115054

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			07/26/25 04:15	1

Lab Sample ID: LCS 880-115031/2-A

Matrix: Solid

Analysis Batch: 115054

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	262.1		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-115031/3-A

Matrix: Solid

Analysis Batch: 115054

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	263.5		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 880-60735-A-2-D MS

Matrix: Solid

Analysis Batch: 115054

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	68.1		249	331.0		mg/Kg		106	90 - 110

Lab Sample ID: 880-60735-A-2-E MSD

Matrix: Solid

Analysis Batch: 115054

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	68.1		249	332.8		mg/Kg		107	90 - 110	1	20

Lab Sample ID: MB 880-115034/1-A

Matrix: Solid

Analysis Batch: 115159

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			07/28/25 14:26	1

Lab Sample ID: LCS 880-115034/2-A

Matrix: Solid

Analysis Batch: 115159

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.2		mg/Kg		95	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-115034/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 115159											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	238.3		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-60736-98 MS				Client Sample ID: T-18 (3')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 115159											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2080	F1	1260	3569	F1	mg/Kg		118	90 - 110		

Lab Sample ID: 880-60736-98 MSD				Client Sample ID: T-18 (3')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 115159											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2080	F1	1260	3574	F1	mg/Kg		119	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC VOA

Analysis Batch: 114065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-21	T-4 (4')	Total/NA	Solid	8021B	114964
880-60736-22	T-5 (0-1')	Total/NA	Solid	8021B	114964
880-60736-23	T-5 (1.5')	Total/NA	Solid	8021B	114964
880-60736-24	T-5 (2')	Total/NA	Solid	8021B	114964
880-60736-25	T-5 (3')	Total/NA	Solid	8021B	114964
880-60736-26	T-5 (4')	Total/NA	Solid	8021B	114964
880-60736-27	T-6 (0-1')	Total/NA	Solid	8021B	114964
880-60736-28	T-6 (1.5')	Total/NA	Solid	8021B	114964
880-60736-29	T-6 (2')	Total/NA	Solid	8021B	114964
880-60736-30	T-6 (3')	Total/NA	Solid	8021B	114964
880-60736-31	T-6 (4')	Total/NA	Solid	8021B	114964
880-60736-32	T-6 (5')	Total/NA	Solid	8021B	114964
880-60736-33	T-7 (0-1')	Total/NA	Solid	8021B	114964
880-60736-34	T-7 (1.5')	Total/NA	Solid	8021B	114964
880-60736-35	T-7 (2')	Total/NA	Solid	8021B	114964
880-60736-36	T-7 (3')	Total/NA	Solid	8021B	114964
880-60736-37	T-7 (4')	Total/NA	Solid	8021B	114964
880-60736-38	T-8 (0-1')	Total/NA	Solid	8021B	114964
880-60736-39	T-8 (1.5')	Total/NA	Solid	8021B	114964
880-60736-40	T-8 (2')	Total/NA	Solid	8021B	114964
880-60736-101	T-18 (6')	Total/NA	Solid	8021B	114978
880-60736-102	T-19 (0-1')	Total/NA	Solid	8021B	114978
880-60736-103	T-19 (1.5')	Total/NA	Solid	8021B	114978
880-60736-104	T-19 (2')	Total/NA	Solid	8021B	114978
880-60736-105	T-19 (3')	Total/NA	Solid	8021B	114978
880-60736-106	T-19 (4')	Total/NA	Solid	8021B	114978
MB 880-114964/5-A	Method Blank	Total/NA	Solid	8021B	114964
MB 880-114978/5-A	Method Blank	Total/NA	Solid	8021B	114978
LCS 880-114964/1-A	Lab Control Sample	Total/NA	Solid	8021B	114964
LCS 880-114978/1-A	Lab Control Sample	Total/NA	Solid	8021B	114978
LCSD 880-114964/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114964
LCSD 880-114978/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114978
880-60736-21 MS	T-4 (4')	Total/NA	Solid	8021B	114964
880-60736-21 MSD	T-4 (4')	Total/NA	Solid	8021B	114964
880-60736-101 MS	T-18 (6')	Total/NA	Solid	8021B	114978
880-60736-101 MSD	T-18 (6')	Total/NA	Solid	8021B	114978

Prep Batch: 114906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-114906/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 114963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-1	T-1 (0-1')	Total/NA	Solid	5035	
880-60736-2	T-1 (1.5')	Total/NA	Solid	5035	
880-60736-3	T-1 (2')	Total/NA	Solid	5035	
880-60736-4	T-1 (3')	Total/NA	Solid	5035	
880-60736-5	T-1 (4')	Total/NA	Solid	5035	
880-60736-6	T-1 (5')	Total/NA	Solid	5035	
880-60736-7	T-2 (0-1')	Total/NA	Solid	5035	
880-60736-8	T-2 (1.5')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC VOA (Continued)

Prep Batch: 114963 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-9	T-2 (2')	Total/NA	Solid	5035	
880-60736-10	T-2 (3')	Total/NA	Solid	5035	
880-60736-11	T-2 (4')	Total/NA	Solid	5035	
880-60736-12	T-3 (0-1')	Total/NA	Solid	5035	
880-60736-13	T-3 (1.5')	Total/NA	Solid	5035	
880-60736-14	T-3 (2')	Total/NA	Solid	5035	
880-60736-15	T-3 (3')	Total/NA	Solid	5035	
880-60736-16	T-3 (4')	Total/NA	Solid	5035	
880-60736-17	T-4 (0-1')	Total/NA	Solid	5035	
880-60736-18	T-4 (1.5')	Total/NA	Solid	5035	
880-60736-19	T-4 (2')	Total/NA	Solid	5035	
880-60736-20	T-4 (3')	Total/NA	Solid	5035	
MB 880-114963/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114963/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114963/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-60736-1 MS	T-1 (0-1')	Total/NA	Solid	5035	
880-60736-1 MSD	T-1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 114964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-21	T-4 (4')	Total/NA	Solid	5035	
880-60736-22	T-5 (0-1')	Total/NA	Solid	5035	
880-60736-23	T-5 (1.5')	Total/NA	Solid	5035	
880-60736-24	T-5 (2')	Total/NA	Solid	5035	
880-60736-25	T-5 (3')	Total/NA	Solid	5035	
880-60736-26	T-5 (4')	Total/NA	Solid	5035	
880-60736-27	T-6 (0-1')	Total/NA	Solid	5035	
880-60736-28	T-6 (1.5')	Total/NA	Solid	5035	
880-60736-29	T-6 (2')	Total/NA	Solid	5035	
880-60736-30	T-6 (3')	Total/NA	Solid	5035	
880-60736-31	T-6 (4')	Total/NA	Solid	5035	
880-60736-32	T-6 (5')	Total/NA	Solid	5035	
880-60736-33	T-7 (0-1')	Total/NA	Solid	5035	
880-60736-34	T-7 (1.5')	Total/NA	Solid	5035	
880-60736-35	T-7 (2')	Total/NA	Solid	5035	
880-60736-36	T-7 (3')	Total/NA	Solid	5035	
880-60736-37	T-7 (4')	Total/NA	Solid	5035	
880-60736-38	T-8 (0-1')	Total/NA	Solid	5035	
880-60736-39	T-8 (1.5')	Total/NA	Solid	5035	
880-60736-40	T-8 (2')	Total/NA	Solid	5035	
MB 880-114964/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114964/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114964/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-60736-21 MS	T-4 (4')	Total/NA	Solid	5035	
880-60736-21 MSD	T-4 (4')	Total/NA	Solid	5035	

Prep Batch: 114966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-41	T-8 (3')	Total/NA	Solid	5035	
880-60736-42	T-8 (4')	Total/NA	Solid	5035	
880-60736-43	T-9 (0-1')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC VOA (Continued)

Prep Batch: 114966 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-44	T-9 (1.5')	Total/NA	Solid	5035	
880-60736-45	T-9 (2')	Total/NA	Solid	5035	
880-60736-46	T-9 (3')	Total/NA	Solid	5035	
880-60736-47	T-9 (4')	Total/NA	Solid	5035	
880-60736-48	T-9 (5')	Total/NA	Solid	5035	
880-60736-49	T-10 (0-1')	Total/NA	Solid	5035	
880-60736-50	T-10 (1.5')	Total/NA	Solid	5035	
880-60736-51	T-10 (2')	Total/NA	Solid	5035	
880-60736-52	T-10 (3')	Total/NA	Solid	5035	
880-60736-53	T-10 (4')	Total/NA	Solid	5035	
880-60736-54	T-10 (5')	Total/NA	Solid	5035	
880-60736-55	T-11 (0-1')	Total/NA	Solid	5035	
880-60736-56	T-11 (1.5')	Total/NA	Solid	5035	
880-60736-57	T-11 (2')	Total/NA	Solid	5035	
880-60736-58	T-11 (3')	Total/NA	Solid	5035	
880-60736-59	T-11 (4')	Total/NA	Solid	5035	
880-60736-60	T-11 (5')	Total/NA	Solid	5035	
MB 880-114966/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114966/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114966/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-60736-41 MS	T-8 (3')	Total/NA	Solid	5035	
880-60736-41 MSD	T-8 (3')	Total/NA	Solid	5035	

Prep Batch: 114968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-61	T-12 (0-1')	Total/NA	Solid	5035	
880-60736-62	T-12 (1.5')	Total/NA	Solid	5035	
880-60736-63	T-12 (2')	Total/NA	Solid	5035	
880-60736-64	T-12 (3')	Total/NA	Solid	5035	
880-60736-65	T-12 (4')	Total/NA	Solid	5035	
880-60736-66	T-12 (5')	Total/NA	Solid	5035	
880-60736-67	T-13 (0-1')	Total/NA	Solid	5035	
880-60736-68	T-13 (1.5')	Total/NA	Solid	5035	
880-60736-69	T-13 (2')	Total/NA	Solid	5035	
880-60736-70	T-13 (3')	Total/NA	Solid	5035	
880-60736-71	T-13 (4')	Total/NA	Solid	5035	
880-60736-72	T-13 (5')	Total/NA	Solid	5035	
880-60736-73	T-14 (0-1')	Total/NA	Solid	5035	
880-60736-74	T-14 (1.5')	Total/NA	Solid	5035	
880-60736-75	T-14 (2')	Total/NA	Solid	5035	
880-60736-76	T-14 (3')	Total/NA	Solid	5035	
880-60736-77	T-14 (4')	Total/NA	Solid	5035	
880-60736-78	T-14 (5')	Total/NA	Solid	5035	
880-60736-79	T-15 (0-1')	Total/NA	Solid	5035	
880-60736-80	T-15 (1.5')	Total/NA	Solid	5035	
MB 880-114968/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114968/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114968/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-60736-61 MS	T-12 (0-1')	Total/NA	Solid	5035	
880-60736-61 MSD	T-12 (0-1')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 114970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-81	T-15 (2')	Total/NA	Solid	5035	
880-60736-82	T-15 (3')	Total/NA	Solid	5035	
880-60736-83	T-15 (4')	Total/NA	Solid	5035	
880-60736-84	T-16 (0-1')	Total/NA	Solid	5035	
880-60736-85	T-16 (1.5')	Total/NA	Solid	5035	
880-60736-86	T-16 (2')	Total/NA	Solid	5035	
880-60736-87	T-16 (3')	Total/NA	Solid	5035	
880-60736-88	T-16 (4')	Total/NA	Solid	5035	
880-60736-89	T-17 (0-1')	Total/NA	Solid	5035	
880-60736-90	T-17 (1.5')	Total/NA	Solid	5035	
880-60736-91	T-17 (2')	Total/NA	Solid	5035	
880-60736-92	T-17 (3')	Total/NA	Solid	5035	
880-60736-93	T-17 (4')	Total/NA	Solid	5035	
880-60736-94	T-17 (5')	Total/NA	Solid	5035	
880-60736-95	T-18 (0-1')	Total/NA	Solid	5035	
880-60736-96	T-18 (1.5')	Total/NA	Solid	5035	
880-60736-97	T-18 (2')	Total/NA	Solid	5035	
880-60736-98	T-18 (3')	Total/NA	Solid	5035	
880-60736-99	T-18 (4')	Total/NA	Solid	5035	
880-60736-100	T-18 (5')	Total/NA	Solid	5035	
MB 880-114970/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114970/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114970/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-60736-81 MS	T-15 (2')	Total/NA	Solid	5035	
880-60736-81 MSD	T-15 (2')	Total/NA	Solid	5035	

Prep Batch: 114978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-101	T-18 (6')	Total/NA	Solid	5035	
880-60736-102	T-19 (0-1')	Total/NA	Solid	5035	
880-60736-103	T-19 (1.5')	Total/NA	Solid	5035	
880-60736-104	T-19 (2')	Total/NA	Solid	5035	
880-60736-105	T-19 (3')	Total/NA	Solid	5035	
880-60736-106	T-19 (4')	Total/NA	Solid	5035	
MB 880-114978/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114978/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114978/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-60736-101 MS	T-18 (6')	Total/NA	Solid	5035	
880-60736-101 MSD	T-18 (6')	Total/NA	Solid	5035	

Analysis Batch: 115003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-81	T-15 (2')	Total/NA	Solid	8021B	114970
880-60736-82	T-15 (3')	Total/NA	Solid	8021B	114970
880-60736-83	T-15 (4')	Total/NA	Solid	8021B	114970
880-60736-84	T-16 (0-1')	Total/NA	Solid	8021B	114970
880-60736-85	T-16 (1.5')	Total/NA	Solid	8021B	114970
880-60736-86	T-16 (2')	Total/NA	Solid	8021B	114970
880-60736-87	T-16 (3')	Total/NA	Solid	8021B	114970
880-60736-88	T-16 (4')	Total/NA	Solid	8021B	114970
880-60736-89	T-17 (0-1')	Total/NA	Solid	8021B	114970

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 115003 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-90	T-17 (1.5')	Total/NA	Solid	8021B	114970
880-60736-91	T-17 (2')	Total/NA	Solid	8021B	114970
880-60736-92	T-17 (3')	Total/NA	Solid	8021B	114970
880-60736-93	T-17 (4')	Total/NA	Solid	8021B	114970
880-60736-94	T-17 (5')	Total/NA	Solid	8021B	114970
880-60736-95	T-18 (0-1')	Total/NA	Solid	8021B	114970
880-60736-96	T-18 (1.5')	Total/NA	Solid	8021B	114970
880-60736-97	T-18 (2')	Total/NA	Solid	8021B	114970
880-60736-98	T-18 (3')	Total/NA	Solid	8021B	114970
880-60736-99	T-18 (4')	Total/NA	Solid	8021B	114970
880-60736-100	T-18 (5')	Total/NA	Solid	8021B	114970
MB 880-114906/5-A	Method Blank	Total/NA	Solid	8021B	114906
MB 880-114970/5-A	Method Blank	Total/NA	Solid	8021B	114970
LCS 880-114970/1-A	Lab Control Sample	Total/NA	Solid	8021B	114970
LCSD 880-114970/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114970
880-60736-81 MS	T-15 (2')	Total/NA	Solid	8021B	114970
880-60736-81 MSD	T-15 (2')	Total/NA	Solid	8021B	114970

Prep Batch: 115040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-115040/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 115077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-61	T-12 (0-1')	Total/NA	Solid	8021B	114968
880-60736-62	T-12 (1.5')	Total/NA	Solid	8021B	114968
880-60736-63	T-12 (2')	Total/NA	Solid	8021B	114968
880-60736-64	T-12 (3')	Total/NA	Solid	8021B	114968
880-60736-65	T-12 (4')	Total/NA	Solid	8021B	114968
880-60736-66	T-12 (5')	Total/NA	Solid	8021B	114968
880-60736-67	T-13 (0-1')	Total/NA	Solid	8021B	114968
880-60736-68	T-13 (1.5')	Total/NA	Solid	8021B	114968
880-60736-69	T-13 (2')	Total/NA	Solid	8021B	114968
880-60736-70	T-13 (3')	Total/NA	Solid	8021B	114968
880-60736-71	T-13 (4')	Total/NA	Solid	8021B	114968
880-60736-72	T-13 (5')	Total/NA	Solid	8021B	114968
880-60736-73	T-14 (0-1')	Total/NA	Solid	8021B	114968
880-60736-74	T-14 (1.5')	Total/NA	Solid	8021B	114968
880-60736-75	T-14 (2')	Total/NA	Solid	8021B	114968
880-60736-76	T-14 (3')	Total/NA	Solid	8021B	114968
880-60736-77	T-14 (4')	Total/NA	Solid	8021B	114968
880-60736-78	T-14 (5')	Total/NA	Solid	8021B	114968
880-60736-79	T-15 (0-1')	Total/NA	Solid	8021B	114968
880-60736-80	T-15 (1.5')	Total/NA	Solid	8021B	114968
MB 880-114968/5-A	Method Blank	Total/NA	Solid	8021B	114968
MB 880-115040/5-A	Method Blank	Total/NA	Solid	8021B	115040
LCS 880-114968/1-A	Lab Control Sample	Total/NA	Solid	8021B	114968
LCSD 880-114968/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114968
880-60736-61 MS	T-12 (0-1')	Total/NA	Solid	8021B	114968
880-60736-61 MSD	T-12 (0-1')	Total/NA	Solid	8021B	114968

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC VOA

Analysis Batch: 115089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-1	T-1 (0-1')	Total/NA	Solid	8021B	114963
880-60736-2	T-1 (1.5')	Total/NA	Solid	8021B	114963
880-60736-3	T-1 (2')	Total/NA	Solid	8021B	114963
880-60736-4	T-1 (3')	Total/NA	Solid	8021B	114963
880-60736-5	T-1 (4')	Total/NA	Solid	8021B	114963
880-60736-6	T-1 (5')	Total/NA	Solid	8021B	114963
880-60736-7	T-2 (0-1')	Total/NA	Solid	8021B	114963
880-60736-8	T-2 (1.5')	Total/NA	Solid	8021B	114963
880-60736-9	T-2 (2')	Total/NA	Solid	8021B	114963
880-60736-10	T-2 (3')	Total/NA	Solid	8021B	114963
880-60736-11	T-2 (4')	Total/NA	Solid	8021B	114963
880-60736-12	T-3 (0-1')	Total/NA	Solid	8021B	114963
880-60736-13	T-3 (1.5')	Total/NA	Solid	8021B	114963
880-60736-14	T-3 (2')	Total/NA	Solid	8021B	114963
880-60736-15	T-3 (3')	Total/NA	Solid	8021B	114963
880-60736-16	T-3 (4')	Total/NA	Solid	8021B	114963
880-60736-17	T-4 (0-1')	Total/NA	Solid	8021B	114963
880-60736-18	T-4 (1.5')	Total/NA	Solid	8021B	114963
880-60736-19	T-4 (2')	Total/NA	Solid	8021B	114963
880-60736-20	T-4 (3')	Total/NA	Solid	8021B	114963
MB 880-114963/5-A	Method Blank	Total/NA	Solid	8021B	114963
LCS 880-114963/1-A	Lab Control Sample	Total/NA	Solid	8021B	114963
LCSD 880-114963/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114963
880-60736-1 MS	T-1 (0-1')	Total/NA	Solid	8021B	114963
880-60736-1 MSD	T-1 (0-1')	Total/NA	Solid	8021B	114963

Analysis Batch: 115090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-41	T-8 (3')	Total/NA	Solid	8021B	114966
880-60736-42	T-8 (4')	Total/NA	Solid	8021B	114966
880-60736-43	T-9 (0-1')	Total/NA	Solid	8021B	114966
880-60736-44	T-9 (1.5')	Total/NA	Solid	8021B	114966
880-60736-45	T-9 (2')	Total/NA	Solid	8021B	114966
880-60736-46	T-9 (3')	Total/NA	Solid	8021B	114966
880-60736-47	T-9 (4')	Total/NA	Solid	8021B	114966
880-60736-48	T-9 (5')	Total/NA	Solid	8021B	114966
880-60736-49	T-10 (0-1')	Total/NA	Solid	8021B	114966
880-60736-50	T-10 (1.5')	Total/NA	Solid	8021B	114966
880-60736-51	T-10 (2')	Total/NA	Solid	8021B	114966
880-60736-52	T-10 (3')	Total/NA	Solid	8021B	114966
880-60736-53	T-10 (4')	Total/NA	Solid	8021B	114966
880-60736-54	T-10 (5')	Total/NA	Solid	8021B	114966
880-60736-55	T-11 (0-1')	Total/NA	Solid	8021B	114966
880-60736-56	T-11 (1.5')	Total/NA	Solid	8021B	114966
880-60736-57	T-11 (2')	Total/NA	Solid	8021B	114966
880-60736-58	T-11 (3')	Total/NA	Solid	8021B	114966
880-60736-59	T-11 (4')	Total/NA	Solid	8021B	114966
880-60736-60	T-11 (5')	Total/NA	Solid	8021B	114966
MB 880-114966/5-A	Method Blank	Total/NA	Solid	8021B	114966
LCS 880-114966/1-A	Lab Control Sample	Total/NA	Solid	8021B	114966
LCSD 880-114966/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114966

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 115090 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-41 MS	T-8 (3')	Total/NA	Solid	8021B	114966
880-60736-41 MSD	T-8 (3')	Total/NA	Solid	8021B	114966

Analysis Batch: 115185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-1	T-1 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-2	T-1 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-3	T-1 (2')	Total/NA	Solid	Total BTEX	
880-60736-4	T-1 (3')	Total/NA	Solid	Total BTEX	
880-60736-5	T-1 (4')	Total/NA	Solid	Total BTEX	
880-60736-6	T-1 (5')	Total/NA	Solid	Total BTEX	
880-60736-7	T-2 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-8	T-2 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-9	T-2 (2')	Total/NA	Solid	Total BTEX	
880-60736-10	T-2 (3')	Total/NA	Solid	Total BTEX	
880-60736-11	T-2 (4')	Total/NA	Solid	Total BTEX	
880-60736-12	T-3 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-13	T-3 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-14	T-3 (2')	Total/NA	Solid	Total BTEX	
880-60736-15	T-3 (3')	Total/NA	Solid	Total BTEX	
880-60736-16	T-3 (4')	Total/NA	Solid	Total BTEX	
880-60736-17	T-4 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-18	T-4 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-19	T-4 (2')	Total/NA	Solid	Total BTEX	
880-60736-20	T-4 (3')	Total/NA	Solid	Total BTEX	
880-60736-21	T-4 (4')	Total/NA	Solid	Total BTEX	
880-60736-22	T-5 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-23	T-5 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-24	T-5 (2')	Total/NA	Solid	Total BTEX	
880-60736-25	T-5 (3')	Total/NA	Solid	Total BTEX	
880-60736-26	T-5 (4')	Total/NA	Solid	Total BTEX	
880-60736-27	T-6 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-28	T-6 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-29	T-6 (2')	Total/NA	Solid	Total BTEX	
880-60736-30	T-6 (3')	Total/NA	Solid	Total BTEX	
880-60736-31	T-6 (4')	Total/NA	Solid	Total BTEX	
880-60736-32	T-6 (5')	Total/NA	Solid	Total BTEX	
880-60736-33	T-7 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-34	T-7 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-35	T-7 (2')	Total/NA	Solid	Total BTEX	
880-60736-36	T-7 (3')	Total/NA	Solid	Total BTEX	
880-60736-37	T-7 (4')	Total/NA	Solid	Total BTEX	
880-60736-38	T-8 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-39	T-8 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-40	T-8 (2')	Total/NA	Solid	Total BTEX	
880-60736-41	T-8 (3')	Total/NA	Solid	Total BTEX	
880-60736-42	T-8 (4')	Total/NA	Solid	Total BTEX	
880-60736-43	T-9 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-44	T-9 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-45	T-9 (2')	Total/NA	Solid	Total BTEX	
880-60736-46	T-9 (3')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 115185 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-47	T-9 (4')	Total/NA	Solid	Total BTEX	
880-60736-48	T-9 (5')	Total/NA	Solid	Total BTEX	
880-60736-49	T-10 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-50	T-10 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-51	T-10 (2')	Total/NA	Solid	Total BTEX	
880-60736-52	T-10 (3')	Total/NA	Solid	Total BTEX	
880-60736-53	T-10 (4')	Total/NA	Solid	Total BTEX	
880-60736-54	T-10 (5')	Total/NA	Solid	Total BTEX	
880-60736-55	T-11 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-56	T-11 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-57	T-11 (2')	Total/NA	Solid	Total BTEX	
880-60736-58	T-11 (3')	Total/NA	Solid	Total BTEX	
880-60736-59	T-11 (4')	Total/NA	Solid	Total BTEX	
880-60736-60	T-11 (5')	Total/NA	Solid	Total BTEX	
880-60736-61	T-12 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-62	T-12 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-63	T-12 (2')	Total/NA	Solid	Total BTEX	
880-60736-64	T-12 (3')	Total/NA	Solid	Total BTEX	
880-60736-65	T-12 (4')	Total/NA	Solid	Total BTEX	
880-60736-66	T-12 (5')	Total/NA	Solid	Total BTEX	
880-60736-67	T-13 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-68	T-13 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-69	T-13 (2')	Total/NA	Solid	Total BTEX	
880-60736-70	T-13 (3')	Total/NA	Solid	Total BTEX	
880-60736-71	T-13 (4')	Total/NA	Solid	Total BTEX	
880-60736-72	T-13 (5')	Total/NA	Solid	Total BTEX	
880-60736-73	T-14 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-74	T-14 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-75	T-14 (2')	Total/NA	Solid	Total BTEX	
880-60736-76	T-14 (3')	Total/NA	Solid	Total BTEX	
880-60736-77	T-14 (4')	Total/NA	Solid	Total BTEX	
880-60736-78	T-14 (5')	Total/NA	Solid	Total BTEX	
880-60736-79	T-15 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-80	T-15 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-81	T-15 (2')	Total/NA	Solid	Total BTEX	
880-60736-82	T-15 (3')	Total/NA	Solid	Total BTEX	
880-60736-83	T-15 (4')	Total/NA	Solid	Total BTEX	
880-60736-84	T-16 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-85	T-16 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-86	T-16 (2')	Total/NA	Solid	Total BTEX	
880-60736-87	T-16 (3')	Total/NA	Solid	Total BTEX	
880-60736-88	T-16 (4')	Total/NA	Solid	Total BTEX	
880-60736-89	T-17 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-90	T-17 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-91	T-17 (2')	Total/NA	Solid	Total BTEX	
880-60736-92	T-17 (3')	Total/NA	Solid	Total BTEX	
880-60736-93	T-17 (4')	Total/NA	Solid	Total BTEX	
880-60736-94	T-17 (5')	Total/NA	Solid	Total BTEX	
880-60736-95	T-18 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-96	T-18 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-97	T-18 (2')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 115185 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-98	T-18 (3')	Total/NA	Solid	Total BTEX	
880-60736-99	T-18 (4')	Total/NA	Solid	Total BTEX	
880-60736-100	T-18 (5')	Total/NA	Solid	Total BTEX	
880-60736-101	T-18 (6')	Total/NA	Solid	Total BTEX	
880-60736-102	T-19 (0-1')	Total/NA	Solid	Total BTEX	
880-60736-103	T-19 (1.5')	Total/NA	Solid	Total BTEX	
880-60736-104	T-19 (2')	Total/NA	Solid	Total BTEX	
880-60736-105	T-19 (3')	Total/NA	Solid	Total BTEX	
880-60736-106	T-19 (4')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 114948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-1	T-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-2	T-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-3	T-1 (2')	Total/NA	Solid	8015NM Prep	
880-60736-4	T-1 (3')	Total/NA	Solid	8015NM Prep	
MB 880-114948/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114948/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114948/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60733-A-4-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-60733-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 114951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-5	T-1 (4')	Total/NA	Solid	8015NM Prep	
880-60736-6	T-1 (5')	Total/NA	Solid	8015NM Prep	
880-60736-7	T-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-8	T-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-9	T-2 (2')	Total/NA	Solid	8015NM Prep	
880-60736-10	T-2 (3')	Total/NA	Solid	8015NM Prep	
880-60736-11	T-2 (4')	Total/NA	Solid	8015NM Prep	
880-60736-12	T-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-13	T-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-14	T-3 (2')	Total/NA	Solid	8015NM Prep	
MB 880-114951/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114951/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114951/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60735-A-21-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-60735-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 114953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-15	T-3 (3')	Total/NA	Solid	8015NM Prep	
880-60736-16	T-3 (4')	Total/NA	Solid	8015NM Prep	
880-60736-17	T-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-18	T-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-19	T-4 (2')	Total/NA	Solid	8015NM Prep	
880-60736-20	T-4 (3')	Total/NA	Solid	8015NM Prep	
880-60736-21	T-4 (4')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 114953 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-22	T-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-23	T-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-24	T-5 (2')	Total/NA	Solid	8015NM Prep	
880-60736-25	T-5 (3')	Total/NA	Solid	8015NM Prep	
880-60736-26	T-5 (4')	Total/NA	Solid	8015NM Prep	
880-60736-27	T-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-28	T-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-29	T-6 (2')	Total/NA	Solid	8015NM Prep	
880-60736-30	T-6 (3')	Total/NA	Solid	8015NM Prep	
880-60736-31	T-6 (4')	Total/NA	Solid	8015NM Prep	
880-60736-32	T-6 (5')	Total/NA	Solid	8015NM Prep	
880-60736-33	T-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-34	T-7 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-114953/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114953/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114953/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60736-15 MS	T-3 (3')	Total/NA	Solid	8015NM Prep	
880-60736-15 MSD	T-3 (3')	Total/NA	Solid	8015NM Prep	

Prep Batch: 114954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-35	T-7 (2')	Total/NA	Solid	8015NM Prep	
880-60736-36	T-7 (3')	Total/NA	Solid	8015NM Prep	
880-60736-37	T-7 (4')	Total/NA	Solid	8015NM Prep	
880-60736-38	T-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-39	T-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-40	T-8 (2')	Total/NA	Solid	8015NM Prep	
880-60736-41	T-8 (3')	Total/NA	Solid	8015NM Prep	
880-60736-42	T-8 (4')	Total/NA	Solid	8015NM Prep	
880-60736-43	T-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-44	T-9 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-45	T-9 (2')	Total/NA	Solid	8015NM Prep	
880-60736-46	T-9 (3')	Total/NA	Solid	8015NM Prep	
880-60736-47	T-9 (4')	Total/NA	Solid	8015NM Prep	
880-60736-48	T-9 (5')	Total/NA	Solid	8015NM Prep	
880-60736-49	T-10 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-50	T-10 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-51	T-10 (2')	Total/NA	Solid	8015NM Prep	
880-60736-52	T-10 (3')	Total/NA	Solid	8015NM Prep	
880-60736-53	T-10 (4')	Total/NA	Solid	8015NM Prep	
880-60736-54	T-10 (5')	Total/NA	Solid	8015NM Prep	
MB 880-114954/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114954/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114954/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60736-35 MS	T-7 (2')	Total/NA	Solid	8015NM Prep	
880-60736-35 MSD	T-7 (2')	Total/NA	Solid	8015NM Prep	

Prep Batch: 114955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-55	T-11 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-56	T-11 (1.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 114955 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-57	T-11 (2')	Total/NA	Solid	8015NM Prep	
880-60736-58	T-11 (3')	Total/NA	Solid	8015NM Prep	
880-60736-59	T-11 (4')	Total/NA	Solid	8015NM Prep	
880-60736-60	T-11 (5')	Total/NA	Solid	8015NM Prep	
880-60736-61	T-12 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-62	T-12 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-63	T-12 (2')	Total/NA	Solid	8015NM Prep	
880-60736-64	T-12 (3')	Total/NA	Solid	8015NM Prep	
880-60736-65	T-12 (4')	Total/NA	Solid	8015NM Prep	
880-60736-66	T-12 (5')	Total/NA	Solid	8015NM Prep	
880-60736-67	T-13 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-68	T-13 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-69	T-13 (2')	Total/NA	Solid	8015NM Prep	
880-60736-70	T-13 (3')	Total/NA	Solid	8015NM Prep	
880-60736-71	T-13 (4')	Total/NA	Solid	8015NM Prep	
880-60736-72	T-13 (5')	Total/NA	Solid	8015NM Prep	
880-60736-73	T-14 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-74	T-14 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-114955/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114955/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114955/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60736-55 MS	T-11 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-55 MSD	T-11 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 114956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-75	T-14 (2')	Total/NA	Solid	8015NM Prep	
880-60736-76	T-14 (3')	Total/NA	Solid	8015NM Prep	
880-60736-77	T-14 (4')	Total/NA	Solid	8015NM Prep	
880-60736-78	T-14 (5')	Total/NA	Solid	8015NM Prep	
880-60736-79	T-15 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-80	T-15 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-81	T-15 (2')	Total/NA	Solid	8015NM Prep	
880-60736-82	T-15 (3')	Total/NA	Solid	8015NM Prep	
880-60736-83	T-15 (4')	Total/NA	Solid	8015NM Prep	
880-60736-84	T-16 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-85	T-16 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-86	T-16 (2')	Total/NA	Solid	8015NM Prep	
880-60736-87	T-16 (3')	Total/NA	Solid	8015NM Prep	
880-60736-88	T-16 (4')	Total/NA	Solid	8015NM Prep	
880-60736-89	T-17 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-90	T-17 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-91	T-17 (2')	Total/NA	Solid	8015NM Prep	
880-60736-92	T-17 (3')	Total/NA	Solid	8015NM Prep	
880-60736-93	T-17 (4')	Total/NA	Solid	8015NM Prep	
880-60736-94	T-17 (5')	Total/NA	Solid	8015NM Prep	
MB 880-114956/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114956/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114956/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60736-75 MS	T-14 (2')	Total/NA	Solid	8015NM Prep	
880-60736-75 MSD	T-14 (2')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC Semi VOA

Prep Batch: 114957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-95	T-18 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-96	T-18 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-97	T-18 (2')	Total/NA	Solid	8015NM Prep	
880-60736-98	T-18 (3')	Total/NA	Solid	8015NM Prep	
880-60736-99	T-18 (4')	Total/NA	Solid	8015NM Prep	
880-60736-100	T-18 (5')	Total/NA	Solid	8015NM Prep	
880-60736-101	T-18 (6')	Total/NA	Solid	8015NM Prep	
880-60736-102	T-19 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-103	T-19 (1.5')	Total/NA	Solid	8015NM Prep	
880-60736-104	T-19 (2')	Total/NA	Solid	8015NM Prep	
880-60736-105	T-19 (3')	Total/NA	Solid	8015NM Prep	
880-60736-106	T-19 (4')	Total/NA	Solid	8015NM Prep	
MB 880-114957/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114957/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114957/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60736-95 MS	T-18 (0-1')	Total/NA	Solid	8015NM Prep	
880-60736-95 MSD	T-18 (0-1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 115080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-15	T-3 (3')	Total/NA	Solid	8015B NM	114953
880-60736-16	T-3 (4')	Total/NA	Solid	8015B NM	114953
880-60736-17	T-4 (0-1')	Total/NA	Solid	8015B NM	114953
880-60736-18	T-4 (1.5')	Total/NA	Solid	8015B NM	114953
880-60736-19	T-4 (2')	Total/NA	Solid	8015B NM	114953
880-60736-20	T-4 (3')	Total/NA	Solid	8015B NM	114953
880-60736-21	T-4 (4')	Total/NA	Solid	8015B NM	114953
880-60736-22	T-5 (0-1')	Total/NA	Solid	8015B NM	114953
880-60736-23	T-5 (1.5')	Total/NA	Solid	8015B NM	114953
880-60736-24	T-5 (2')	Total/NA	Solid	8015B NM	114953
880-60736-25	T-5 (3')	Total/NA	Solid	8015B NM	114953
880-60736-26	T-5 (4')	Total/NA	Solid	8015B NM	114953
880-60736-27	T-6 (0-1')	Total/NA	Solid	8015B NM	114953
880-60736-28	T-6 (1.5')	Total/NA	Solid	8015B NM	114953
880-60736-29	T-6 (2')	Total/NA	Solid	8015B NM	114953
880-60736-30	T-6 (3')	Total/NA	Solid	8015B NM	114953
880-60736-31	T-6 (4')	Total/NA	Solid	8015B NM	114953
880-60736-32	T-6 (5')	Total/NA	Solid	8015B NM	114953
880-60736-33	T-7 (0-1')	Total/NA	Solid	8015B NM	114953
880-60736-34	T-7 (1.5')	Total/NA	Solid	8015B NM	114953
880-60736-35	T-7 (2')	Total/NA	Solid	8015B NM	114954
880-60736-36	T-7 (3')	Total/NA	Solid	8015B NM	114954
880-60736-37	T-7 (4')	Total/NA	Solid	8015B NM	114954
880-60736-38	T-8 (0-1')	Total/NA	Solid	8015B NM	114954
880-60736-39	T-8 (1.5')	Total/NA	Solid	8015B NM	114954
880-60736-40	T-8 (2')	Total/NA	Solid	8015B NM	114954
880-60736-41	T-8 (3')	Total/NA	Solid	8015B NM	114954
880-60736-42	T-8 (4')	Total/NA	Solid	8015B NM	114954
880-60736-43	T-9 (0-1')	Total/NA	Solid	8015B NM	114954
880-60736-44	T-9 (1.5')	Total/NA	Solid	8015B NM	114954
880-60736-45	T-9 (2')	Total/NA	Solid	8015B NM	114954

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 115080 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-46	T-9 (3')	Total/NA	Solid	8015B NM	114954
880-60736-47	T-9 (4')	Total/NA	Solid	8015B NM	114954
880-60736-48	T-9 (5')	Total/NA	Solid	8015B NM	114954
880-60736-49	T-10 (0-1')	Total/NA	Solid	8015B NM	114954
880-60736-50	T-10 (1.5')	Total/NA	Solid	8015B NM	114954
880-60736-51	T-10 (2')	Total/NA	Solid	8015B NM	114954
880-60736-52	T-10 (3')	Total/NA	Solid	8015B NM	114954
880-60736-53	T-10 (4')	Total/NA	Solid	8015B NM	114954
880-60736-54	T-10 (5')	Total/NA	Solid	8015B NM	114954
MB 880-114953/1-A	Method Blank	Total/NA	Solid	8015B NM	114953
MB 880-114954/1-A	Method Blank	Total/NA	Solid	8015B NM	114954
LCS 880-114953/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114953
LCS 880-114954/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114954
LCSD 880-114953/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114953
LCSD 880-114954/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114954
880-60736-15 MS	T-3 (3')	Total/NA	Solid	8015B NM	114953
880-60736-15 MSD	T-3 (3')	Total/NA	Solid	8015B NM	114953
880-60736-35 MS	T-7 (2')	Total/NA	Solid	8015B NM	114954
880-60736-35 MSD	T-7 (2')	Total/NA	Solid	8015B NM	114954

Analysis Batch: 115082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-55	T-11 (0-1')	Total/NA	Solid	8015B NM	114955
880-60736-56	T-11 (1.5')	Total/NA	Solid	8015B NM	114955
880-60736-57	T-11 (2')	Total/NA	Solid	8015B NM	114955
880-60736-58	T-11 (3')	Total/NA	Solid	8015B NM	114955
880-60736-59	T-11 (4')	Total/NA	Solid	8015B NM	114955
880-60736-60	T-11 (5')	Total/NA	Solid	8015B NM	114955
880-60736-61	T-12 (0-1')	Total/NA	Solid	8015B NM	114955
880-60736-62	T-12 (1.5')	Total/NA	Solid	8015B NM	114955
880-60736-63	T-12 (2')	Total/NA	Solid	8015B NM	114955
880-60736-64	T-12 (3')	Total/NA	Solid	8015B NM	114955
880-60736-65	T-12 (4')	Total/NA	Solid	8015B NM	114955
880-60736-66	T-12 (5')	Total/NA	Solid	8015B NM	114955
880-60736-67	T-13 (0-1')	Total/NA	Solid	8015B NM	114955
880-60736-68	T-13 (1.5')	Total/NA	Solid	8015B NM	114955
880-60736-69	T-13 (2')	Total/NA	Solid	8015B NM	114955
880-60736-70	T-13 (3')	Total/NA	Solid	8015B NM	114955
880-60736-71	T-13 (4')	Total/NA	Solid	8015B NM	114955
880-60736-72	T-13 (5')	Total/NA	Solid	8015B NM	114955
880-60736-73	T-14 (0-1')	Total/NA	Solid	8015B NM	114955
880-60736-74	T-14 (1.5')	Total/NA	Solid	8015B NM	114955
880-60736-75	T-14 (2')	Total/NA	Solid	8015B NM	114956
880-60736-76	T-14 (3')	Total/NA	Solid	8015B NM	114956
880-60736-77	T-14 (4')	Total/NA	Solid	8015B NM	114956
880-60736-78	T-14 (5')	Total/NA	Solid	8015B NM	114956
880-60736-79	T-15 (0-1')	Total/NA	Solid	8015B NM	114956
880-60736-80	T-15 (1.5')	Total/NA	Solid	8015B NM	114956
880-60736-81	T-15 (2')	Total/NA	Solid	8015B NM	114956
880-60736-82	T-15 (3')	Total/NA	Solid	8015B NM	114956
880-60736-83	T-15 (4')	Total/NA	Solid	8015B NM	114956

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 115082 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-84	T-16 (0-1')	Total/NA	Solid	8015B NM	114956
880-60736-85	T-16 (1.5')	Total/NA	Solid	8015B NM	114956
880-60736-86	T-16 (2')	Total/NA	Solid	8015B NM	114956
880-60736-87	T-16 (3')	Total/NA	Solid	8015B NM	114956
880-60736-88	T-16 (4')	Total/NA	Solid	8015B NM	114956
880-60736-89	T-17 (0-1')	Total/NA	Solid	8015B NM	114956
880-60736-90	T-17 (1.5')	Total/NA	Solid	8015B NM	114956
880-60736-91	T-17 (2')	Total/NA	Solid	8015B NM	114956
880-60736-92	T-17 (3')	Total/NA	Solid	8015B NM	114956
880-60736-93	T-17 (4')	Total/NA	Solid	8015B NM	114956
880-60736-94	T-17 (5')	Total/NA	Solid	8015B NM	114956
MB 880-114955/1-A	Method Blank	Total/NA	Solid	8015B NM	114955
MB 880-114956/1-A	Method Blank	Total/NA	Solid	8015B NM	114956
LCS 880-114955/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114955
LCS 880-114956/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114956
LCSD 880-114955/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114955
LCSD 880-114956/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114956
880-60736-55 MS	T-11 (0-1')	Total/NA	Solid	8015B NM	114955
880-60736-55 MSD	T-11 (0-1')	Total/NA	Solid	8015B NM	114955
880-60736-75 MS	T-14 (2')	Total/NA	Solid	8015B NM	114956
880-60736-75 MSD	T-14 (2')	Total/NA	Solid	8015B NM	114956

Analysis Batch: 115152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-5	T-1 (4')	Total/NA	Solid	8015B NM	114951
880-60736-6	T-1 (5')	Total/NA	Solid	8015B NM	114951
880-60736-7	T-2 (0-1')	Total/NA	Solid	8015B NM	114951
880-60736-8	T-2 (1.5')	Total/NA	Solid	8015B NM	114951
880-60736-9	T-2 (2')	Total/NA	Solid	8015B NM	114951
880-60736-10	T-2 (3')	Total/NA	Solid	8015B NM	114951
880-60736-11	T-2 (4')	Total/NA	Solid	8015B NM	114951
880-60736-12	T-3 (0-1')	Total/NA	Solid	8015B NM	114951
880-60736-13	T-3 (1.5')	Total/NA	Solid	8015B NM	114951
880-60736-14	T-3 (2')	Total/NA	Solid	8015B NM	114951
MB 880-114951/1-A	Method Blank	Total/NA	Solid	8015B NM	114951
LCS 880-114951/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114951
LCSD 880-114951/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114951
880-60735-A-21-C MS	Matrix Spike	Total/NA	Solid	8015B NM	114951
880-60735-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	114951

Analysis Batch: 115155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-1	T-1 (0-1')	Total/NA	Solid	8015B NM	114948
880-60736-2	T-1 (1.5')	Total/NA	Solid	8015B NM	114948
880-60736-3	T-1 (2')	Total/NA	Solid	8015B NM	114948
880-60736-4	T-1 (3')	Total/NA	Solid	8015B NM	114948
MB 880-114948/1-A	Method Blank	Total/NA	Solid	8015B NM	114948
LCS 880-114948/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114948
LCSD 880-114948/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114948
880-60733-A-4-B MS	Matrix Spike	Total/NA	Solid	8015B NM	114948
880-60733-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	114948

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC Semi VOA

Analysis Batch: 115172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-1	T-1 (0-1')	Total/NA	Solid	8015 NM	
880-60736-2	T-1 (1.5')	Total/NA	Solid	8015 NM	
880-60736-3	T-1 (2')	Total/NA	Solid	8015 NM	
880-60736-4	T-1 (3')	Total/NA	Solid	8015 NM	
880-60736-5	T-1 (4')	Total/NA	Solid	8015 NM	
880-60736-6	T-1 (5')	Total/NA	Solid	8015 NM	
880-60736-7	T-2 (0-1')	Total/NA	Solid	8015 NM	
880-60736-8	T-2 (1.5')	Total/NA	Solid	8015 NM	
880-60736-9	T-2 (2')	Total/NA	Solid	8015 NM	
880-60736-10	T-2 (3')	Total/NA	Solid	8015 NM	
880-60736-11	T-2 (4')	Total/NA	Solid	8015 NM	
880-60736-12	T-3 (0-1')	Total/NA	Solid	8015 NM	
880-60736-13	T-3 (1.5')	Total/NA	Solid	8015 NM	
880-60736-14	T-3 (2')	Total/NA	Solid	8015 NM	
880-60736-15	T-3 (3')	Total/NA	Solid	8015 NM	
880-60736-16	T-3 (4')	Total/NA	Solid	8015 NM	
880-60736-17	T-4 (0-1')	Total/NA	Solid	8015 NM	
880-60736-18	T-4 (1.5')	Total/NA	Solid	8015 NM	
880-60736-19	T-4 (2')	Total/NA	Solid	8015 NM	
880-60736-20	T-4 (3')	Total/NA	Solid	8015 NM	
880-60736-21	T-4 (4')	Total/NA	Solid	8015 NM	
880-60736-22	T-5 (0-1')	Total/NA	Solid	8015 NM	
880-60736-23	T-5 (1.5')	Total/NA	Solid	8015 NM	
880-60736-24	T-5 (2')	Total/NA	Solid	8015 NM	
880-60736-25	T-5 (3')	Total/NA	Solid	8015 NM	
880-60736-26	T-5 (4')	Total/NA	Solid	8015 NM	
880-60736-27	T-6 (0-1')	Total/NA	Solid	8015 NM	
880-60736-28	T-6 (1.5')	Total/NA	Solid	8015 NM	
880-60736-29	T-6 (2')	Total/NA	Solid	8015 NM	
880-60736-30	T-6 (3')	Total/NA	Solid	8015 NM	
880-60736-31	T-6 (4')	Total/NA	Solid	8015 NM	
880-60736-32	T-6 (5')	Total/NA	Solid	8015 NM	
880-60736-33	T-7 (0-1')	Total/NA	Solid	8015 NM	
880-60736-34	T-7 (1.5')	Total/NA	Solid	8015 NM	
880-60736-35	T-7 (2')	Total/NA	Solid	8015 NM	
880-60736-36	T-7 (3')	Total/NA	Solid	8015 NM	
880-60736-37	T-7 (4')	Total/NA	Solid	8015 NM	
880-60736-38	T-8 (0-1')	Total/NA	Solid	8015 NM	
880-60736-39	T-8 (1.5')	Total/NA	Solid	8015 NM	
880-60736-40	T-8 (2')	Total/NA	Solid	8015 NM	
880-60736-41	T-8 (3')	Total/NA	Solid	8015 NM	
880-60736-42	T-8 (4')	Total/NA	Solid	8015 NM	
880-60736-43	T-9 (0-1')	Total/NA	Solid	8015 NM	
880-60736-44	T-9 (1.5')	Total/NA	Solid	8015 NM	
880-60736-45	T-9 (2')	Total/NA	Solid	8015 NM	
880-60736-46	T-9 (3')	Total/NA	Solid	8015 NM	
880-60736-47	T-9 (4')	Total/NA	Solid	8015 NM	
880-60736-48	T-9 (5')	Total/NA	Solid	8015 NM	
880-60736-49	T-10 (0-1')	Total/NA	Solid	8015 NM	
880-60736-50	T-10 (1.5')	Total/NA	Solid	8015 NM	
880-60736-51	T-10 (2')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 115172 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-52	T-10 (3')	Total/NA	Solid	8015 NM	
880-60736-53	T-10 (4')	Total/NA	Solid	8015 NM	
880-60736-54	T-10 (5')	Total/NA	Solid	8015 NM	
880-60736-55	T-11 (0-1')	Total/NA	Solid	8015 NM	
880-60736-56	T-11 (1.5')	Total/NA	Solid	8015 NM	
880-60736-57	T-11 (2')	Total/NA	Solid	8015 NM	
880-60736-58	T-11 (3')	Total/NA	Solid	8015 NM	
880-60736-59	T-11 (4')	Total/NA	Solid	8015 NM	
880-60736-60	T-11 (5')	Total/NA	Solid	8015 NM	
880-60736-61	T-12 (0-1')	Total/NA	Solid	8015 NM	
880-60736-62	T-12 (1.5')	Total/NA	Solid	8015 NM	
880-60736-63	T-12 (2')	Total/NA	Solid	8015 NM	
880-60736-64	T-12 (3')	Total/NA	Solid	8015 NM	
880-60736-65	T-12 (4')	Total/NA	Solid	8015 NM	
880-60736-66	T-12 (5')	Total/NA	Solid	8015 NM	
880-60736-67	T-13 (0-1')	Total/NA	Solid	8015 NM	
880-60736-68	T-13 (1.5')	Total/NA	Solid	8015 NM	
880-60736-69	T-13 (2')	Total/NA	Solid	8015 NM	
880-60736-70	T-13 (3')	Total/NA	Solid	8015 NM	
880-60736-71	T-13 (4')	Total/NA	Solid	8015 NM	
880-60736-72	T-13 (5')	Total/NA	Solid	8015 NM	
880-60736-73	T-14 (0-1')	Total/NA	Solid	8015 NM	
880-60736-74	T-14 (1.5')	Total/NA	Solid	8015 NM	
880-60736-75	T-14 (2')	Total/NA	Solid	8015 NM	
880-60736-76	T-14 (3')	Total/NA	Solid	8015 NM	
880-60736-77	T-14 (4')	Total/NA	Solid	8015 NM	
880-60736-78	T-14 (5')	Total/NA	Solid	8015 NM	
880-60736-79	T-15 (0-1')	Total/NA	Solid	8015 NM	
880-60736-80	T-15 (1.5')	Total/NA	Solid	8015 NM	
880-60736-81	T-15 (2')	Total/NA	Solid	8015 NM	
880-60736-82	T-15 (3')	Total/NA	Solid	8015 NM	
880-60736-83	T-15 (4')	Total/NA	Solid	8015 NM	
880-60736-84	T-16 (0-1')	Total/NA	Solid	8015 NM	
880-60736-85	T-16 (1.5')	Total/NA	Solid	8015 NM	
880-60736-86	T-16 (2')	Total/NA	Solid	8015 NM	
880-60736-87	T-16 (3')	Total/NA	Solid	8015 NM	
880-60736-88	T-16 (4')	Total/NA	Solid	8015 NM	
880-60736-89	T-17 (0-1')	Total/NA	Solid	8015 NM	
880-60736-90	T-17 (1.5')	Total/NA	Solid	8015 NM	
880-60736-91	T-17 (2')	Total/NA	Solid	8015 NM	
880-60736-92	T-17 (3')	Total/NA	Solid	8015 NM	
880-60736-93	T-17 (4')	Total/NA	Solid	8015 NM	
880-60736-94	T-17 (5')	Total/NA	Solid	8015 NM	
880-60736-95	T-18 (0-1')	Total/NA	Solid	8015 NM	
880-60736-96	T-18 (1.5')	Total/NA	Solid	8015 NM	
880-60736-97	T-18 (2')	Total/NA	Solid	8015 NM	
880-60736-98	T-18 (3')	Total/NA	Solid	8015 NM	
880-60736-99	T-18 (4')	Total/NA	Solid	8015 NM	
880-60736-100	T-18 (5')	Total/NA	Solid	8015 NM	
880-60736-101	T-18 (6')	Total/NA	Solid	8015 NM	
880-60736-102	T-19 (0-1')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 115172 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-103	T-19 (1.5')	Total/NA	Solid	8015 NM	
880-60736-104	T-19 (2')	Total/NA	Solid	8015 NM	
880-60736-105	T-19 (3')	Total/NA	Solid	8015 NM	
880-60736-106	T-19 (4')	Total/NA	Solid	8015 NM	

Analysis Batch: 115274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-95	T-18 (0-1')	Total/NA	Solid	8015B NM	114957
880-60736-96	T-18 (1.5')	Total/NA	Solid	8015B NM	114957
880-60736-97	T-18 (2')	Total/NA	Solid	8015B NM	114957
880-60736-98	T-18 (3')	Total/NA	Solid	8015B NM	114957
880-60736-99	T-18 (4')	Total/NA	Solid	8015B NM	114957
880-60736-100	T-18 (5')	Total/NA	Solid	8015B NM	114957
880-60736-101	T-18 (6')	Total/NA	Solid	8015B NM	114957
880-60736-102	T-19 (0-1')	Total/NA	Solid	8015B NM	114957
880-60736-103	T-19 (1.5')	Total/NA	Solid	8015B NM	114957
880-60736-104	T-19 (2')	Total/NA	Solid	8015B NM	114957
880-60736-105	T-19 (3')	Total/NA	Solid	8015B NM	114957
880-60736-106	T-19 (4')	Total/NA	Solid	8015B NM	114957
MB 880-114957/1-A	Method Blank	Total/NA	Solid	8015B NM	114957
LCS 880-114957/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114957
LCSD 880-114957/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114957
880-60736-95 MS	T-18 (0-1')	Total/NA	Solid	8015B NM	114957
880-60736-95 MSD	T-18 (0-1')	Total/NA	Solid	8015B NM	114957

HPLC/IC

Leach Batch: 114969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-1	T-1 (0-1')	Soluble	Solid	DI Leach	
880-60736-2	T-1 (1.5')	Soluble	Solid	DI Leach	
880-60736-3	T-1 (2')	Soluble	Solid	DI Leach	
880-60736-4	T-1 (3')	Soluble	Solid	DI Leach	
880-60736-5	T-1 (4')	Soluble	Solid	DI Leach	
880-60736-6	T-1 (5')	Soluble	Solid	DI Leach	
880-60736-7	T-2 (0-1')	Soluble	Solid	DI Leach	
880-60736-8	T-2 (1.5')	Soluble	Solid	DI Leach	
880-60736-9	T-2 (2')	Soluble	Solid	DI Leach	
880-60736-10	T-2 (3')	Soluble	Solid	DI Leach	
880-60736-11	T-2 (4')	Soluble	Solid	DI Leach	
MB 880-114969/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-114969/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-114969/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-60736-2 MS	T-1 (1.5')	Soluble	Solid	DI Leach	
880-60736-2 MSD	T-1 (1.5')	Soluble	Solid	DI Leach	

Leach Batch: 114974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-12	T-3 (0-1')	Soluble	Solid	DI Leach	
880-60736-13	T-3 (1.5')	Soluble	Solid	DI Leach	
880-60736-14	T-3 (2')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 114974 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-15	T-3 (3')	Soluble	Solid	DI Leach	
880-60736-16	T-3 (4')	Soluble	Solid	DI Leach	
880-60736-17	T-4 (0-1')	Soluble	Solid	DI Leach	
880-60736-18	T-4 (1.5')	Soluble	Solid	DI Leach	
880-60736-19	T-4 (2')	Soluble	Solid	DI Leach	
880-60736-20	T-4 (3')	Soluble	Solid	DI Leach	
880-60736-21	T-4 (4')	Soluble	Solid	DI Leach	
880-60736-22	T-5 (0-1')	Soluble	Solid	DI Leach	
880-60736-23	T-5 (1.5')	Soluble	Solid	DI Leach	
880-60736-24	T-5 (2')	Soluble	Solid	DI Leach	
880-60736-25	T-5 (3')	Soluble	Solid	DI Leach	
880-60736-26	T-5 (4')	Soluble	Solid	DI Leach	
880-60736-27	T-6 (0-1')	Soluble	Solid	DI Leach	
880-60736-28	T-6 (1.5')	Soluble	Solid	DI Leach	
880-60736-29	T-6 (2')	Soluble	Solid	DI Leach	
880-60736-30	T-6 (3')	Soluble	Solid	DI Leach	
880-60736-31	T-6 (4')	Soluble	Solid	DI Leach	
MB 880-114974/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-114974/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-114974/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-60736-12 MS	T-3 (0-1')	Soluble	Solid	DI Leach	
880-60736-12 MSD	T-3 (0-1')	Soluble	Solid	DI Leach	
880-60736-22 MS	T-5 (0-1')	Soluble	Solid	DI Leach	
880-60736-22 MSD	T-5 (0-1')	Soluble	Solid	DI Leach	

Leach Batch: 114975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-32	T-6 (5')	Soluble	Solid	DI Leach	
880-60736-33	T-7 (0-1')	Soluble	Solid	DI Leach	
880-60736-34	T-7 (1.5')	Soluble	Solid	DI Leach	
880-60736-35	T-7 (2')	Soluble	Solid	DI Leach	
880-60736-36	T-7 (3')	Soluble	Solid	DI Leach	
880-60736-37	T-7 (4')	Soluble	Solid	DI Leach	
880-60736-38	T-8 (0-1')	Soluble	Solid	DI Leach	
880-60736-39	T-8 (1.5')	Soluble	Solid	DI Leach	
880-60736-40	T-8 (2')	Soluble	Solid	DI Leach	
880-60736-41	T-8 (3')	Soluble	Solid	DI Leach	
880-60736-42	T-8 (4')	Soluble	Solid	DI Leach	
880-60736-43	T-9 (0-1')	Soluble	Solid	DI Leach	
880-60736-44	T-9 (1.5')	Soluble	Solid	DI Leach	
880-60736-45	T-9 (2')	Soluble	Solid	DI Leach	
880-60736-46	T-9 (3')	Soluble	Solid	DI Leach	
880-60736-47	T-9 (4')	Soluble	Solid	DI Leach	
880-60736-48	T-9 (5')	Soluble	Solid	DI Leach	
880-60736-49	T-10 (0-1')	Soluble	Solid	DI Leach	
880-60736-50	T-10 (1.5')	Soluble	Solid	DI Leach	
880-60736-51	T-10 (2')	Soluble	Solid	DI Leach	
MB 880-114975/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-114975/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-114975/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-60736-32 MS	T-6 (5')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 114975 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-32 MSD	T-6 (5')	Soluble	Solid	DI Leach	
880-60736-42 MS	T-8 (4')	Soluble	Solid	DI Leach	
880-60736-42 MSD	T-8 (4')	Soluble	Solid	DI Leach	

Leach Batch: 114977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-52	T-10 (3')	Soluble	Solid	DI Leach	
880-60736-53	T-10 (4')	Soluble	Solid	DI Leach	
880-60736-54	T-10 (5')	Soluble	Solid	DI Leach	
880-60736-55	T-11 (0-1')	Soluble	Solid	DI Leach	
880-60736-56	T-11 (1.5')	Soluble	Solid	DI Leach	
880-60736-57	T-11 (2')	Soluble	Solid	DI Leach	
880-60736-58	T-11 (3')	Soluble	Solid	DI Leach	
880-60736-59	T-11 (4')	Soluble	Solid	DI Leach	
880-60736-60	T-11 (5')	Soluble	Solid	DI Leach	
880-60736-61	T-12 (0-1')	Soluble	Solid	DI Leach	
880-60736-62	T-12 (1.5')	Soluble	Solid	DI Leach	
880-60736-63	T-12 (2')	Soluble	Solid	DI Leach	
880-60736-64	T-12 (3')	Soluble	Solid	DI Leach	
880-60736-65	T-12 (4')	Soluble	Solid	DI Leach	
880-60736-66	T-12 (5')	Soluble	Solid	DI Leach	
880-60736-67	T-13 (0-1')	Soluble	Solid	DI Leach	
880-60736-68	T-13 (1.5')	Soluble	Solid	DI Leach	
880-60736-69	T-13 (2')	Soluble	Solid	DI Leach	
880-60736-70	T-13 (3')	Soluble	Solid	DI Leach	
880-60736-71	T-13 (4')	Soluble	Solid	DI Leach	
MB 880-114977/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-114977/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-114977/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-60736-52 MS	T-10 (3')	Soluble	Solid	DI Leach	
880-60736-52 MSD	T-10 (3')	Soluble	Solid	DI Leach	
880-60736-62 MS	T-12 (1.5')	Soluble	Solid	DI Leach	
880-60736-62 MSD	T-12 (1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 114987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-1	T-1 (0-1')	Soluble	Solid	300.0	114969
880-60736-2	T-1 (1.5')	Soluble	Solid	300.0	114969
880-60736-3	T-1 (2')	Soluble	Solid	300.0	114969
880-60736-4	T-1 (3')	Soluble	Solid	300.0	114969
880-60736-5	T-1 (4')	Soluble	Solid	300.0	114969
880-60736-6	T-1 (5')	Soluble	Solid	300.0	114969
880-60736-7	T-2 (0-1')	Soluble	Solid	300.0	114969
880-60736-8	T-2 (1.5')	Soluble	Solid	300.0	114969
880-60736-9	T-2 (2')	Soluble	Solid	300.0	114969
880-60736-10	T-2 (3')	Soluble	Solid	300.0	114969
880-60736-11	T-2 (4')	Soluble	Solid	300.0	114969
MB 880-114969/1-A	Method Blank	Soluble	Solid	300.0	114969
LCS 880-114969/2-A	Lab Control Sample	Soluble	Solid	300.0	114969
LCSD 880-114969/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	114969
880-60736-2 MS	T-1 (1.5')	Soluble	Solid	300.0	114969

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 114987 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-2 MSD	T-1 (1.5')	Soluble	Solid	300.0	114969

Analysis Batch: 115013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-12	T-3 (0-1')	Soluble	Solid	300.0	114974
880-60736-13	T-3 (1.5')	Soluble	Solid	300.0	114974
880-60736-14	T-3 (2')	Soluble	Solid	300.0	114974
880-60736-15	T-3 (3')	Soluble	Solid	300.0	114974
880-60736-16	T-3 (4')	Soluble	Solid	300.0	114974
880-60736-17	T-4 (0-1')	Soluble	Solid	300.0	114974
880-60736-18	T-4 (1.5')	Soluble	Solid	300.0	114974
880-60736-19	T-4 (2')	Soluble	Solid	300.0	114974
880-60736-20	T-4 (3')	Soluble	Solid	300.0	114974
880-60736-21	T-4 (4')	Soluble	Solid	300.0	114974
880-60736-22	T-5 (0-1')	Soluble	Solid	300.0	114974
880-60736-23	T-5 (1.5')	Soluble	Solid	300.0	114974
880-60736-24	T-5 (2')	Soluble	Solid	300.0	114974
880-60736-25	T-5 (3')	Soluble	Solid	300.0	114974
880-60736-26	T-5 (4')	Soluble	Solid	300.0	114974
880-60736-27	T-6 (0-1')	Soluble	Solid	300.0	114974
880-60736-28	T-6 (1.5')	Soluble	Solid	300.0	114974
880-60736-29	T-6 (2')	Soluble	Solid	300.0	114974
880-60736-30	T-6 (3')	Soluble	Solid	300.0	114974
880-60736-31	T-6 (4')	Soluble	Solid	300.0	114974
MB 880-114974/1-A	Method Blank	Soluble	Solid	300.0	114974
LCS 880-114974/2-A	Lab Control Sample	Soluble	Solid	300.0	114974
LCSD 880-114974/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	114974
880-60736-12 MS	T-3 (0-1')	Soluble	Solid	300.0	114974
880-60736-12 MSD	T-3 (0-1')	Soluble	Solid	300.0	114974
880-60736-22 MS	T-5 (0-1')	Soluble	Solid	300.0	114974
880-60736-22 MSD	T-5 (0-1')	Soluble	Solid	300.0	114974

Analysis Batch: 115019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-32	T-6 (5')	Soluble	Solid	300.0	114975
880-60736-33	T-7 (0-1')	Soluble	Solid	300.0	114975
880-60736-34	T-7 (1.5')	Soluble	Solid	300.0	114975
880-60736-35	T-7 (2')	Soluble	Solid	300.0	114975
880-60736-36	T-7 (3')	Soluble	Solid	300.0	114975
880-60736-37	T-7 (4')	Soluble	Solid	300.0	114975
880-60736-38	T-8 (0-1')	Soluble	Solid	300.0	114975
880-60736-39	T-8 (1.5')	Soluble	Solid	300.0	114975
880-60736-40	T-8 (2')	Soluble	Solid	300.0	114975
880-60736-41	T-8 (3')	Soluble	Solid	300.0	114975
880-60736-42	T-8 (4')	Soluble	Solid	300.0	114975
880-60736-43	T-9 (0-1')	Soluble	Solid	300.0	114975
880-60736-44	T-9 (1.5')	Soluble	Solid	300.0	114975
880-60736-45	T-9 (2')	Soluble	Solid	300.0	114975
880-60736-46	T-9 (3')	Soluble	Solid	300.0	114975
880-60736-47	T-9 (4')	Soluble	Solid	300.0	114975
880-60736-48	T-9 (5')	Soluble	Solid	300.0	114975

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 115019 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-49	T-10 (0-1')	Soluble	Solid	300.0	114975
880-60736-50	T-10 (1.5')	Soluble	Solid	300.0	114975
880-60736-51	T-10 (2')	Soluble	Solid	300.0	114975
MB 880-114975/1-A	Method Blank	Soluble	Solid	300.0	114975
LCS 880-114975/2-A	Lab Control Sample	Soluble	Solid	300.0	114975
LCSD 880-114975/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	114975
880-60736-32 MS	T-6 (5')	Soluble	Solid	300.0	114975
880-60736-32 MSD	T-6 (5')	Soluble	Solid	300.0	114975
880-60736-42 MS	T-8 (4')	Soluble	Solid	300.0	114975
880-60736-42 MSD	T-8 (4')	Soluble	Solid	300.0	114975

Analysis Batch: 115026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-52	T-10 (3')	Soluble	Solid	300.0	114977
880-60736-53	T-10 (4')	Soluble	Solid	300.0	114977
880-60736-54	T-10 (5')	Soluble	Solid	300.0	114977
880-60736-55	T-11 (0-1')	Soluble	Solid	300.0	114977
880-60736-56	T-11 (1.5')	Soluble	Solid	300.0	114977
880-60736-57	T-11 (2')	Soluble	Solid	300.0	114977
880-60736-58	T-11 (3')	Soluble	Solid	300.0	114977
880-60736-59	T-11 (4')	Soluble	Solid	300.0	114977
880-60736-60	T-11 (5')	Soluble	Solid	300.0	114977
880-60736-61	T-12 (0-1')	Soluble	Solid	300.0	114977
880-60736-62	T-12 (1.5')	Soluble	Solid	300.0	114977
880-60736-63	T-12 (2')	Soluble	Solid	300.0	114977
880-60736-64	T-12 (3')	Soluble	Solid	300.0	114977
880-60736-65	T-12 (4')	Soluble	Solid	300.0	114977
880-60736-66	T-12 (5')	Soluble	Solid	300.0	114977
880-60736-67	T-13 (0-1')	Soluble	Solid	300.0	114977
880-60736-68	T-13 (1.5')	Soluble	Solid	300.0	114977
880-60736-69	T-13 (2')	Soluble	Solid	300.0	114977
880-60736-70	T-13 (3')	Soluble	Solid	300.0	114977
880-60736-71	T-13 (4')	Soluble	Solid	300.0	114977
MB 880-114977/1-A	Method Blank	Soluble	Solid	300.0	114977
LCS 880-114977/2-A	Lab Control Sample	Soluble	Solid	300.0	114977
LCSD 880-114977/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	114977
880-60736-52 MS	T-10 (3')	Soluble	Solid	300.0	114977
880-60736-52 MSD	T-10 (3')	Soluble	Solid	300.0	114977
880-60736-62 MS	T-12 (1.5')	Soluble	Solid	300.0	114977
880-60736-62 MSD	T-12 (1.5')	Soluble	Solid	300.0	114977

Leach Batch: 115031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-72	T-13 (5')	Soluble	Solid	DI Leach	
880-60736-73	T-14 (0-1')	Soluble	Solid	DI Leach	
880-60736-74	T-14 (1.5')	Soluble	Solid	DI Leach	
880-60736-75	T-14 (2')	Soluble	Solid	DI Leach	
880-60736-76	T-14 (3')	Soluble	Solid	DI Leach	
880-60736-77	T-14 (4')	Soluble	Solid	DI Leach	
MB 880-115031/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-115031/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 115031 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-115031/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-60735-A-2-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-60735-A-2-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 115032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-78	T-14 (5')	Soluble	Solid	DI Leach	
880-60736-79	T-15 (0-1')	Soluble	Solid	DI Leach	
880-60736-80	T-15 (1.5')	Soluble	Solid	DI Leach	
880-60736-81	T-15 (2')	Soluble	Solid	DI Leach	
880-60736-82	T-15 (3')	Soluble	Solid	DI Leach	
880-60736-83	T-15 (4')	Soluble	Solid	DI Leach	
880-60736-84	T-16 (0-1')	Soluble	Solid	DI Leach	
880-60736-85	T-16 (1.5')	Soluble	Solid	DI Leach	
880-60736-86	T-16 (2')	Soluble	Solid	DI Leach	
880-60736-87	T-16 (3')	Soluble	Solid	DI Leach	
880-60736-88	T-16 (4')	Soluble	Solid	DI Leach	
880-60736-89	T-17 (0-1')	Soluble	Solid	DI Leach	
880-60736-90	T-17 (1.5')	Soluble	Solid	DI Leach	
880-60736-91	T-17 (2')	Soluble	Solid	DI Leach	
880-60736-92	T-17 (3')	Soluble	Solid	DI Leach	
880-60736-93	T-17 (4')	Soluble	Solid	DI Leach	
880-60736-94	T-17 (5')	Soluble	Solid	DI Leach	
880-60736-95	T-18 (0-1')	Soluble	Solid	DI Leach	
880-60736-96	T-18 (1.5')	Soluble	Solid	DI Leach	
880-60736-97	T-18 (2')	Soluble	Solid	DI Leach	
MB 880-115032/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-115032/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-115032/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-60736-78 MS	T-14 (5')	Soluble	Solid	DI Leach	
880-60736-78 MSD	T-14 (5')	Soluble	Solid	DI Leach	
880-60736-88 MS	T-16 (4')	Soluble	Solid	DI Leach	
880-60736-88 MSD	T-16 (4')	Soluble	Solid	DI Leach	

Leach Batch: 115034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-98	T-18 (3')	Soluble	Solid	DI Leach	
880-60736-99	T-18 (4')	Soluble	Solid	DI Leach	
880-60736-100	T-18 (5')	Soluble	Solid	DI Leach	
880-60736-101	T-18 (6')	Soluble	Solid	DI Leach	
880-60736-102	T-19 (0-1')	Soluble	Solid	DI Leach	
880-60736-103	T-19 (1.5')	Soluble	Solid	DI Leach	
880-60736-104	T-19 (2')	Soluble	Solid	DI Leach	
880-60736-105	T-19 (3')	Soluble	Solid	DI Leach	
880-60736-106	T-19 (4')	Soluble	Solid	DI Leach	
MB 880-115034/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-115034/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-115034/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-60736-98 MS	T-18 (3')	Soluble	Solid	DI Leach	
880-60736-98 MSD	T-18 (3')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

HPLC/IC

Analysis Batch: 115053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-78	T-14 (5')	Soluble	Solid	300.0	115032
880-60736-79	T-15 (0-1')	Soluble	Solid	300.0	115032
880-60736-80	T-15 (1.5')	Soluble	Solid	300.0	115032
880-60736-81	T-15 (2')	Soluble	Solid	300.0	115032
880-60736-82	T-15 (3')	Soluble	Solid	300.0	115032
880-60736-83	T-15 (4')	Soluble	Solid	300.0	115032
880-60736-84	T-16 (0-1')	Soluble	Solid	300.0	115032
880-60736-85	T-16 (1.5')	Soluble	Solid	300.0	115032
880-60736-86	T-16 (2')	Soluble	Solid	300.0	115032
880-60736-87	T-16 (3')	Soluble	Solid	300.0	115032
880-60736-88	T-16 (4')	Soluble	Solid	300.0	115032
880-60736-89	T-17 (0-1')	Soluble	Solid	300.0	115032
880-60736-90	T-17 (1.5')	Soluble	Solid	300.0	115032
880-60736-91	T-17 (2')	Soluble	Solid	300.0	115032
880-60736-92	T-17 (3')	Soluble	Solid	300.0	115032
880-60736-93	T-17 (4')	Soluble	Solid	300.0	115032
880-60736-94	T-17 (5')	Soluble	Solid	300.0	115032
880-60736-95	T-18 (0-1')	Soluble	Solid	300.0	115032
880-60736-96	T-18 (1.5')	Soluble	Solid	300.0	115032
880-60736-97	T-18 (2')	Soluble	Solid	300.0	115032
MB 880-115032/1-A	Method Blank	Soluble	Solid	300.0	115032
LCS 880-115032/2-A	Lab Control Sample	Soluble	Solid	300.0	115032
LCSD 880-115032/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	115032
880-60736-78 MS	T-14 (5')	Soluble	Solid	300.0	115032
880-60736-78 MSD	T-14 (5')	Soluble	Solid	300.0	115032
880-60736-88 MS	T-16 (4')	Soluble	Solid	300.0	115032
880-60736-88 MSD	T-16 (4')	Soluble	Solid	300.0	115032

Analysis Batch: 115054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-72	T-13 (5')	Soluble	Solid	300.0	115031
880-60736-73	T-14 (0-1')	Soluble	Solid	300.0	115031
880-60736-74	T-14 (1.5')	Soluble	Solid	300.0	115031
880-60736-75	T-14 (2')	Soluble	Solid	300.0	115031
880-60736-76	T-14 (3')	Soluble	Solid	300.0	115031
880-60736-77	T-14 (4')	Soluble	Solid	300.0	115031
MB 880-115031/1-A	Method Blank	Soluble	Solid	300.0	115031
LCS 880-115031/2-A	Lab Control Sample	Soluble	Solid	300.0	115031
LCSD 880-115031/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	115031
880-60735-A-2-D MS	Matrix Spike	Soluble	Solid	300.0	115031
880-60735-A-2-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	115031

Analysis Batch: 115159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-98	T-18 (3')	Soluble	Solid	300.0	115034
880-60736-99	T-18 (4')	Soluble	Solid	300.0	115034
880-60736-100	T-18 (5')	Soluble	Solid	300.0	115034
880-60736-101	T-18 (6')	Soluble	Solid	300.0	115034
880-60736-102	T-19 (0-1')	Soluble	Solid	300.0	115034
880-60736-103	T-19 (1.5')	Soluble	Solid	300.0	115034
880-60736-104	T-19 (2')	Soluble	Solid	300.0	115034

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QC Association Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 115159 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60736-105	T-19 (3')	Soluble	Solid	300.0	115034
880-60736-106	T-19 (4')	Soluble	Solid	300.0	115034
MB 880-115034/1-A	Method Blank	Soluble	Solid	300.0	115034
LCS 880-115034/2-A	Lab Control Sample	Soluble	Solid	300.0	115034
LCSD 880-115034/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	115034
880-60736-98 MS	T-18 (3')	Soluble	Solid	300.0	115034
880-60736-98 MSD	T-18 (3')	Soluble	Solid	300.0	115034

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-1 (0-1')
Date Collected: 07/18/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-1
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			5.01 g	5 mL	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 11:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 11:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/28/25 19:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 19:42	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114969	07/24/25 15:16	SI	EET MID
Soluble	Analysis	300.0		10			114987	07/25/25 12:46	CS	EET MID

Client Sample ID: T-1 (1.5')
Date Collected: 07/18/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-2
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			4.98 g	5 mL	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 12:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 12:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/28/25 19:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 19:58	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114969	07/24/25 15:16	SI	EET MID
Soluble	Analysis	300.0		1			114987	07/25/25 12:52	CS	EET MID

Client Sample ID: T-1 (2')
Date Collected: 07/18/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-3
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			4.97 g	5 mL	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 12:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 12:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/28/25 20:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 20:14	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114969	07/24/25 15:16	SI	EET MID
Soluble	Analysis	300.0		1			114987	07/25/25 13:09	CS	EET MID

Client Sample ID: T-1 (3')
Date Collected: 07/18/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-4
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			5.02 g	5 mL	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 12:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 12:54	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-1 (3')

Lab Sample ID: 880-60736-4

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			115172	07/28/25 20:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114948	07/24/25 14:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115155	07/28/25 20:29	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	114969	07/24/25 15:16	SI	EET MID
Soluble	Analysis	300.0		1			114987	07/25/25 13:14	CS	EET MID

Client Sample ID: T-1 (4')

Lab Sample ID: 880-60736-5

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 13:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 13:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/28/25 17:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114951	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115152	07/28/25 17:58	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114969	07/24/25 15:16	SI	EET MID
Soluble	Analysis	300.0		1			114987	07/25/25 13:31	CS	EET MID

Client Sample ID: T-1 (5')

Lab Sample ID: 880-60736-6

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 13:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 13:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/28/25 18:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114951	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115152	07/28/25 18:23	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114969	07/24/25 15:16	SI	EET MID
Soluble	Analysis	300.0		1			114987	07/25/25 13:37	CS	EET MID

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-60736-7

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 14:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 14:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/28/25 18:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114951	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115152	07/28/25 18:38	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-60736-7

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	114969	07/24/25 15:16	SI	EET MID
Soluble	Analysis	300.0		1			114987	07/25/25 13:43	CS	EET MID

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-60736-8

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 14:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 14:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/28/25 18:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114951	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115152	07/28/25 18:53	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114969	07/24/25 15:16	SI	EET MID
Soluble	Analysis	300.0		1			114987	07/25/25 13:48	CS	EET MID

Client Sample ID: T-2 (2')

Lab Sample ID: 880-60736-9

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 14:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 14:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/28/25 19:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114951	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115152	07/28/25 19:09	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114969	07/24/25 15:16	SI	EET MID
Soluble	Analysis	300.0		1			114987	07/25/25 13:54	CS	EET MID

Client Sample ID: T-2 (3')

Lab Sample ID: 880-60736-10

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 15:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 15:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/28/25 19:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114951	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115152	07/28/25 19:25	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114969	07/24/25 15:16	SI	EET MID
Soluble	Analysis	300.0		1			114987	07/25/25 14:00	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-2 (4')
Date Collected: 07/18/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-11
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	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 16:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 16:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/28/25 19:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114951	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115152	07/28/25 19:42	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114969	07/24/25 15:16	SI	EET MID
Soluble	Analysis	300.0		1			114987	07/25/25 14:05	CS	EET MID

Client Sample ID: T-3 (0-1')
Date Collected: 07/18/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-12
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	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 17:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 17:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/28/25 19:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114951	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115152	07/28/25 19:58	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		5			115013	07/25/25 15:16	CS	EET MID

Client Sample ID: T-3 (1.5')
Date Collected: 07/18/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-13
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			4.99 g	5 mL	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 17:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 17:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/28/25 20:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114951	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115152	07/28/25 20:14	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		5			115013	07/25/25 15:39	CS	EET MID

Client Sample ID: T-3 (2')
Date Collected: 07/18/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-14
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			5.02 g	5 mL	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 17:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 17:41	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-3 (2')

Date Collected: 07/18/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-14

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			115172	07/28/25 20:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114951	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115152	07/28/25 20:29	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		5			115013	07/25/25 15:46	CS	EET MID

Client Sample ID: T-3 (3')

Date Collected: 07/18/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-15

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			5.02 g	5 mL	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 18:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 18:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 19:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 19:18	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 15:54	CS	EET MID

Client Sample ID: T-3 (4')

Date Collected: 07/18/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-16

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	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 18:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 18:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 20:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 20:06	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 16:02	CS	EET MID

Client Sample ID: T-4 (0-1')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-17

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	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 18:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 18:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 20:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 20:22	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-4 (0-1')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 16:24	CS	EET MID

Client Sample ID: T-4 (1.5')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-18

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	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 19:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 19:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 20:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 20:38	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 16:32	CS	EET MID

Client Sample ID: T-4 (2')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-19

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			4.97 g	5 mL	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 19:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 19:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 20:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 20:54	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 16:40	CS	EET MID

Client Sample ID: T-4 (3')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-20

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			4.99 g	5 mL	114963	07/24/25 15:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115089	07/28/25 19:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 19:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 21:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 21:10	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 16:47	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-4 (4')**Lab Sample ID: 880-60736-21****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/25/25 19:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/25/25 19:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 21:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 21:25	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 16:55	CS	EET MID

Client Sample ID: T-5 (0-1')**Lab Sample ID: 880-60736-22****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/25/25 19:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/25/25 19:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 21:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 21:41	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 17:03	CS	EET MID

Client Sample ID: T-5 (1.5')**Lab Sample ID: 880-60736-23****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/25/25 19:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/25/25 19:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 21:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 21:58	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		5			115013	07/25/25 17:26	CS	EET MID

Client Sample ID: T-5 (2')**Lab Sample ID: 880-60736-24****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/25/25 20:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/25/25 20:11	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-5 (2')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-24

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			115172	07/26/25 22:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 22:14	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		5			115013	07/25/25 17:33	CS	EET MID

Client Sample ID: T-5 (3')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-25

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			5.05 g	5 mL	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/25/25 20:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/25/25 20:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 22:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 22:45	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 17:56	CS	EET MID

Client Sample ID: T-5 (4')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-26

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/25/25 20:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/25/25 20:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 23:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 23:01	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 18:04	CS	EET MID

Client Sample ID: T-6 (0-1')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-27

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/25/25 21:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/25/25 21:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 23:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 23:17	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-6 (0-1')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 18:11	CS	EET MID

Client Sample ID: T-6 (1.5')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-28

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			5.00 g	5 mL	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/25/25 21:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/25/25 21:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 23:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 23:34	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 18:19	CS	EET MID

Client Sample ID: T-6 (2')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-29

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			4.99 g	5 mL	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/25/25 21:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/25/25 21:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 23:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/26/25 23:50	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 18:27	CS	EET MID

Client Sample ID: T-6 (3')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-30

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			5.02 g	5 mL	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/25/25 22:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/25/25 22:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 00:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 00:05	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 18:34	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-6 (4')**Lab Sample ID: 880-60736-31****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 00:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 00:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 00:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 00:22	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114974	07/24/25 15:18	SI	EET MID
Soluble	Analysis	300.0		1			115013	07/25/25 18:42	CS	EET MID

Client Sample ID: T-6 (5')**Lab Sample ID: 880-60736-32****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 00:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 00:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 00:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 00:38	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		1			115019	07/25/25 14:51	CS	EET MID

Client Sample ID: T-7 (0-1')**Lab Sample ID: 880-60736-33****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 00:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 00:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 00:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 00:54	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		1			115019	07/25/25 15:08	CS	EET MID

Client Sample ID: T-7 (1.5')**Lab Sample ID: 880-60736-34****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 01:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 01:06	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-60736-34

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			115172	07/27/25 01:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114953	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 01:10	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		5			115019	07/25/25 15:13	CS	EET MID

Client Sample ID: T-7 (2')

Lab Sample ID: 880-60736-35

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 01:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 01:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 03:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 03:20	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		5			115019	07/25/25 15:19	CS	EET MID

Client Sample ID: T-7 (3')

Lab Sample ID: 880-60736-36

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 01:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 01:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 04:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 04:08	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		1			115019	07/25/25 15:25	CS	EET MID

Client Sample ID: T-7 (4')

Lab Sample ID: 880-60736-37

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 02:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 02:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 04:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 04:25	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-7 (4')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-37

Matrix: Solid

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	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		1			115019	07/25/25 15:42	CS	EET MID

Client Sample ID: T-8 (0-1')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-38

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	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 02:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 02:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 04:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 04:41	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		1			115019	07/25/25 15:47	CS	EET MID

Client Sample ID: T-8 (1.5')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-39

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			4.97 g	5 mL	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 02:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 02:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 04:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 04:57	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		1			115019	07/25/25 15:53	CS	EET MID

Client Sample ID: T-8 (2')

Date Collected: 07/21/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-40

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			4.99 g	5 mL	114964	07/24/25 15:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 03:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 03:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 05:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 05:13	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		1			115019	07/25/25 15:59	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-8 (3')**Lab Sample ID: 880-60736-41****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 12:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 12:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 05:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 05:29	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		1			115019	07/25/25 16:04	CS	EET MID

Client Sample ID: T-8 (4')**Lab Sample ID: 880-60736-42****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 12:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 12:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 05:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 05:45	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		1			115019	07/25/25 16:10	CS	EET MID

Client Sample ID: T-9 (0-1')**Lab Sample ID: 880-60736-43****Date Collected: 07/22/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 13:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 13:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 06:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 06:02	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		10			115019	07/25/25 16:27	CS	EET MID

Client Sample ID: T-9 (1.5')**Lab Sample ID: 880-60736-44****Date Collected: 07/22/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 13:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 13:25	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-60736-44

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			115172	07/27/25 06:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 06:18	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		5			115019	07/25/25 16:33	CS	EET MID

Client Sample ID: T-9 (2')

Lab Sample ID: 880-60736-45

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 13:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 13:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 06:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 06:50	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		5			115019	07/25/25 16:50	CS	EET MID

Client Sample ID: T-9 (3')

Lab Sample ID: 880-60736-46

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 14:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 14:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 07:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 07:06	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		10			115019	07/25/25 16:56	CS	EET MID

Client Sample ID: T-9 (4')

Lab Sample ID: 880-60736-47

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 14:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 14:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 07:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 07:22	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-9 (4')**Date Collected: 07/22/25 00:00****Date Received: 07/24/25 12:25****Lab Sample ID: 880-60736-47****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		1			115019	07/25/25 17:01	CS	EET MID

Client Sample ID: T-9 (5')**Date Collected: 07/22/25 00:00****Date Received: 07/24/25 12:25****Lab Sample ID: 880-60736-48****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			5.00 g	5 mL	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 14:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 14:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 07:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 07:38	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		1			115019	07/25/25 17:07	CS	EET MID

Client Sample ID: T-10 (0-1')**Date Collected: 07/22/25 00:00****Date Received: 07/24/25 12:25****Lab Sample ID: 880-60736-49****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			4.99 g	5 mL	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 15:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 15:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 07:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 07:54	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		10			115019	07/25/25 17:13	CS	EET MID

Client Sample ID: T-10 (1.5')**Date Collected: 07/22/25 00:00****Date Received: 07/24/25 12:25****Lab Sample ID: 880-60736-50****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			5.02 g	5 mL	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 15:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 15:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 08:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 08:11	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		5			115019	07/25/25 17:18	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-10 (2')

Date Collected: 07/22/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-51

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 17:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 17:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 08:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 08:27	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	114975	07/24/25 15:20	SI	EET MID
Soluble	Analysis	300.0		5			115019	07/25/25 17:24	CS	EET MID

Client Sample ID: T-10 (3')

Date Collected: 07/22/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-52

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 17:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 17:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 08:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 08:44	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		10			115026	07/25/25 18:09	CS	EET MID

Client Sample ID: T-10 (4')

Date Collected: 07/22/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-53

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			4.99 g	5 mL	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 17:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 17:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 09:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 09:00	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		1			115026	07/25/25 18:26	CS	EET MID

Client Sample ID: T-10 (5')

Date Collected: 07/22/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-54

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			5.02 g	5 mL	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 18:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 18:20	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-10 (5')

Lab Sample ID: 880-60736-54

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			115172	07/27/25 09:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114954	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115080	07/27/25 09:17	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		1			115026	07/25/25 18:32	CS	EET MID

Client Sample ID: T-11 (0-1')

Lab Sample ID: 880-60736-55

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 18:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 18:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 19:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 19:18	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		10			115026	07/25/25 18:38	CS	EET MID

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-60736-56

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 19:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 19:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 20:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 20:06	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		5			115026	07/25/25 18:43	CS	EET MID

Client Sample ID: T-11 (2')

Lab Sample ID: 880-60736-57

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 19:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 19:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 20:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 20:22	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-11 (2')

Date Collected: 07/22/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-57

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		5			115026	07/25/25 19:00	CS	EET MID

Client Sample ID: T-11 (3')

Date Collected: 07/22/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-58

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	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 19:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 19:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 20:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 20:38	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		10			115026	07/25/25 19:06	CS	EET MID

Client Sample ID: T-11 (4')

Date Collected: 07/22/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-59

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			4.97 g	5 mL	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 20:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 20:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 20:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 20:54	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		1			115026	07/25/25 19:12	CS	EET MID

Client Sample ID: T-11 (5')

Date Collected: 07/22/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-60

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			4.99 g	5 mL	114966	07/24/25 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115090	07/28/25 20:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/28/25 20:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 21:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 21:10	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		1			115026	07/25/25 19:17	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-12 (0-1')

Lab Sample ID: 880-60736-61

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 01:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 01:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 21:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 21:25	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		10			115026	07/25/25 19:23	CS	EET MID

Client Sample ID: T-12 (1.5')

Lab Sample ID: 880-60736-62

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 02:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 02:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 21:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 21:41	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		5			115026	07/25/25 19:29	CS	EET MID

Client Sample ID: T-12 (2')

Lab Sample ID: 880-60736-63

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 02:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 02:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 21:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 21:58	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		5			115026	07/25/25 19:46	CS	EET MID

Client Sample ID: T-12 (3')

Lab Sample ID: 880-60736-64

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 02:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 02:52	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-12 (3')

Lab Sample ID: 880-60736-64

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			115172	07/26/25 22:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 22:14	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		10			115026	07/25/25 19:51	CS	EET MID

Client Sample ID: T-12 (4')

Lab Sample ID: 880-60736-65

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 03:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 03:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 22:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 22:45	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		1			115026	07/25/25 20:08	CS	EET MID

Client Sample ID: T-12 (5')

Lab Sample ID: 880-60736-66

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 03:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 03:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 23:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 23:01	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		1			115026	07/25/25 20:14	CS	EET MID

Client Sample ID: T-13 (0-1')

Lab Sample ID: 880-60736-67

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 03:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 03:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 23:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 23:17	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-13 (0-1')

Date Collected: 07/22/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-67

Matrix: Solid

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	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		10			115026	07/25/25 20:20	CS	EET MID

Client Sample ID: T-13 (1.5')

Date Collected: 07/22/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-68

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			5.00 g	5 mL	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 04:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 04:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 23:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 23:34	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		5			115026	07/25/25 20:25	CS	EET MID

Client Sample ID: T-13 (2')

Date Collected: 07/22/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-69

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			4.99 g	5 mL	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 04:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 04:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/26/25 23:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/26/25 23:50	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		5			115026	07/25/25 20:31	CS	EET MID

Client Sample ID: T-13 (3')

Date Collected: 07/22/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-70

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			5.02 g	5 mL	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 04:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 04:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 00:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 00:05	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		5			115026	07/25/25 20:37	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-13 (4')

Lab Sample ID: 880-60736-71

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 06:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 06:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 00:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 00:22	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	114977	07/24/25 15:22	SI	EET MID
Soluble	Analysis	300.0		1			115026	07/25/25 20:42	CS	EET MID

Client Sample ID: T-13 (5')

Lab Sample ID: 880-60736-72

Date Collected: 07/22/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 06:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 06:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 00:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 00:38	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			115054	07/26/25 07:20	CS	EET MID

Client Sample ID: T-14 (0-1')

Lab Sample ID: 880-60736-73

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 07:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 07:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 00:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 00:54	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		10			115054	07/26/25 07:28	CS	EET MID

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-60736-74

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 07:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 07:30	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-14 (1.5')

Date Collected: 07/23/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-74

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			115172	07/27/25 01:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114955	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 01:10	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		10			115054	07/26/25 07:35	CS	EET MID

Client Sample ID: T-14 (2')

Date Collected: 07/23/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-75

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			5.02 g	5 mL	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 07:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 07:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 03:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 03:20	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		5			115054	07/26/25 07:43	CS	EET MID

Client Sample ID: T-14 (3')

Date Collected: 07/23/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-76

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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 08:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 08:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 04:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 04:08	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		5			115054	07/26/25 07:51	CS	EET MID

Client Sample ID: T-14 (4')

Date Collected: 07/23/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-77

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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 08:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 08:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 04:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 04:25	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-14 (4')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-77
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	115031	07/25/25 10:57	SA	EET MID
Soluble	Analysis	300.0		1			115054	07/26/25 07:58	CS	EET MID

Client Sample ID: T-14 (5')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-78
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	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 08:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 08:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 04:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 04:41	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 00:23	CS	EET MID

Client Sample ID: T-15 (0-1')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-79
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			4.97 g	5 mL	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 09:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 09:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 04:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 04:57	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		10			115053	07/26/25 00:40	CS	EET MID

Client Sample ID: T-15 (1.5')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-80
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			4.99 g	5 mL	114968	07/24/25 15:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115077	07/27/25 09:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 09:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 05:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 05:13	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		10			115053	07/26/25 00:46	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-15 (2')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-81
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	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 08:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 08:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 05:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 05:29	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 00:52	CS	EET MID

Client Sample ID: T-15 (3')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-82
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	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 08:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 08:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 05:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 05:45	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 00:57	CS	EET MID

Client Sample ID: T-15 (4')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-83
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			4.97 g	5 mL	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 09:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 09:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 06:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 06:02	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 01:14	CS	EET MID

Client Sample ID: T-16 (0-1')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-84
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			5.02 g	5 mL	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 09:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 09:27	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-16 (0-1')**Lab Sample ID: 880-60736-84****Date Collected: 07/23/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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			115172	07/27/25 06:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 06:18	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		10			115053	07/26/25 01:20	CS	EET MID

Client Sample ID: T-16 (1.5')**Lab Sample ID: 880-60736-85****Date Collected: 07/23/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 09:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 09:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 06:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 06:50	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 01:26	CS	EET MID

Client Sample ID: T-16 (2')**Lab Sample ID: 880-60736-86****Date Collected: 07/23/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 10:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 10:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 07:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 07:06	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 01:31	CS	EET MID

Client Sample ID: T-16 (3')**Lab Sample ID: 880-60736-87****Date Collected: 07/23/25 00:00****Matrix: Solid****Date Received: 07/24/25 12:25**

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	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 10:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 10:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 07:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 07:22	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-16 (3')

Date Collected: 07/23/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-87

Matrix: Solid

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	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 01:37	CS	EET MID

Client Sample ID: T-16 (4')

Date Collected: 07/23/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-88

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			5.00 g	5 mL	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 10:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 10:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 07:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 07:38	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 01:43	CS	EET MID

Client Sample ID: T-17 (0-1')

Date Collected: 07/23/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-89

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			4.99 g	5 mL	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 11:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 11:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 07:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 07:54	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 02:00	CS	EET MID

Client Sample ID: T-17 (1.5')

Date Collected: 07/23/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-90

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			5.02 g	5 mL	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 11:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 11:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 08:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 08:11	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		5			115053	07/28/25 09:04	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-17 (2')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-91
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	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 13:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 13:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 08:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 08:27	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 02:22	CS	EET MID

Client Sample ID: T-17 (3')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-92
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	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 13:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 13:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 08:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 08:44	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 02:28	CS	EET MID

Client Sample ID: T-17 (4')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-93
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			4.99 g	5 mL	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 13:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 13:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/27/25 09:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 09:00	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 02:34	CS	EET MID

Client Sample ID: T-17 (5')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-94
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			5.02 g	5 mL	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 14:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 14:06	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-17 (5')

Lab Sample ID: 880-60736-94

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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			115172	07/27/25 09:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114956	07/24/25 14:28	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115082	07/27/25 09:17	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		1			115053	07/26/25 02:39	CS	EET MID

Client Sample ID: T-18 (0-1')

Lab Sample ID: 880-60736-95

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 14:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 14:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/29/25 09:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 09:38	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		5			115053	07/26/25 02:45	CS	EET MID

Client Sample ID: T-18 (1.5')

Lab Sample ID: 880-60736-96

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 14:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 14:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/29/25 10:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 10:27	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		5			115053	07/26/25 02:51	CS	EET MID

Client Sample ID: T-18 (2')

Lab Sample ID: 880-60736-97

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 15:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 15:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/29/25 10:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 10:44	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-18 (2')

Date Collected: 07/23/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-97

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	115032	07/25/25 11:00	SA	EET MID
Soluble	Analysis	300.0		5			115053	07/26/25 02:56	CS	EET MID

Client Sample ID: T-18 (3')

Date Collected: 07/23/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-98

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	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 15:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 15:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/29/25 11:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 11:01	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	115034	07/25/25 11:03	SA	EET MID
Soluble	Analysis	300.0		5			115159	07/28/25 14:43	CS	EET MID

Client Sample ID: T-18 (4')

Date Collected: 07/23/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-99

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			4.97 g	5 mL	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 15:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 15:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/29/25 11:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 11:17	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	115034	07/25/25 11:03	SA	EET MID
Soluble	Analysis	300.0		5			115159	07/28/25 15:00	CS	EET MID

Client Sample ID: T-18 (5')

Date Collected: 07/23/25 00:00

Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-100

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			4.99 g	5 mL	114970	07/24/25 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/27/25 16:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/27/25 16:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/29/25 11:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.40 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 11:33	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	115034	07/25/25 11:03	SA	EET MID
Soluble	Analysis	300.0		5			115159	07/28/25 15:06	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-18 (6')

Lab Sample ID: 880-60736-101

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114978	07/24/25 15:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 06:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 06:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/29/25 11:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 11:50	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	115034	07/25/25 11:03	SA	EET MID
Soluble	Analysis	300.0		1			115159	07/28/25 15:12	CS	EET MID

Client Sample ID: T-19 (0-1')

Lab Sample ID: 880-60736-102

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114978	07/24/25 15:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 07:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 07:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/29/25 12:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 12:06	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	115034	07/25/25 11:03	SA	EET MID
Soluble	Analysis	300.0		1			115159	07/28/25 15:17	CS	EET MID

Client Sample ID: T-19 (1.5')

Lab Sample ID: 880-60736-103

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114978	07/24/25 15:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 07:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 07:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/29/25 12:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 12:23	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	115034	07/25/25 11:03	SA	EET MID
Soluble	Analysis	300.0		1			115159	07/28/25 15:34	CS	EET MID

Client Sample ID: T-19 (2')

Lab Sample ID: 880-60736-104

Date Collected: 07/23/25 00:00

Matrix: Solid

Date Received: 07/24/25 12:25

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	114978	07/24/25 15:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 07:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 07:48	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Client Sample ID: T-19 (2')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-104
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			115172	07/29/25 12:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 12:40	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	115034	07/25/25 11:03	SA	EET MID
Soluble	Analysis	300.0		1			115159	07/28/25 15:40	CS	EET MID

Client Sample ID: T-19 (3')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-105
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			5.05 g	5 mL	114978	07/24/25 15:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 08:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 08:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/29/25 12:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 12:57	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	115034	07/25/25 11:03	SA	EET MID
Soluble	Analysis	300.0		1			115159	07/28/25 15:46	CS	EET MID

Client Sample ID: T-19 (4')
Date Collected: 07/23/25 00:00
Date Received: 07/24/25 12:25

Lab Sample ID: 880-60736-106
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	114978	07/24/25 15:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114065	07/26/25 08:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115185	07/26/25 08:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			115172	07/29/25 13:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	114957	07/24/25 14:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115274	07/29/25 13:13	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	115034	07/25/25 11:03	SA	EET MID
Soluble	Analysis	300.0		1			115159	07/28/25 15:51	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: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

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: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-60736-1	T-1 (0-1')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-2	T-1 (1.5')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-3	T-1 (2')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-4	T-1 (3')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-5	T-1 (4')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-6	T-1 (5')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-7	T-2 (0-1')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-8	T-2 (1.5')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-9	T-2 (2')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-10	T-2 (3')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-11	T-2 (4')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-12	T-3 (0-1')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-13	T-3 (1.5')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-14	T-3 (2')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-15	T-3 (3')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-16	T-3 (4')	Solid	07/18/25 00:00	07/24/25 12:25
880-60736-17	T-4 (0-1')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-18	T-4 (1.5')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-19	T-4 (2')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-20	T-4 (3')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-21	T-4 (4')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-22	T-5 (0-1')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-23	T-5 (1.5')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-24	T-5 (2')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-25	T-5 (3')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-26	T-5 (4')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-27	T-6 (0-1')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-28	T-6 (1.5')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-29	T-6 (2')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-30	T-6 (3')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-31	T-6 (4')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-32	T-6 (5')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-33	T-7 (0-1')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-34	T-7 (1.5')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-35	T-7 (2')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-36	T-7 (3')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-37	T-7 (4')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-38	T-8 (0-1')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-39	T-8 (1.5')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-40	T-8 (2')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-41	T-8 (3')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-42	T-8 (4')	Solid	07/21/25 00:00	07/24/25 12:25
880-60736-43	T-9 (0-1')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-44	T-9 (1.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-45	T-9 (2')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-46	T-9 (3')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-47	T-9 (4')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-48	T-9 (5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-49	T-10 (0-1')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-50	T-10 (1.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-51	T-10 (2')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-52	T-10 (3')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-53	T-10 (4')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-54	T-10 (5')	Solid	07/22/25 00:00	07/24/25 12:25

Sample Summary

Client: Carmona Resources
Project/Site: Stateline Booster

Job ID: 880-60736-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-60736-55	T-11 (0-1')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-56	T-11 (1.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-57	T-11 (2')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-58	T-11 (3')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-59	T-11 (4')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-60	T-11 (5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-61	T-12 (0-1')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-62	T-12 (1.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-63	T-12 (2')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-64	T-12 (3')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-65	T-12 (4')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-66	T-12 (5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-67	T-13 (0-1')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-68	T-13 (1.5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-69	T-13 (2')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-70	T-13 (3')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-71	T-13 (4')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-72	T-13 (5')	Solid	07/22/25 00:00	07/24/25 12:25
880-60736-73	T-14 (0-1')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-74	T-14 (1.5')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-75	T-14 (2')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-76	T-14 (3')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-77	T-14 (4')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-78	T-14 (5')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-79	T-15 (0-1')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-80	T-15 (1.5')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-81	T-15 (2')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-82	T-15 (3')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-83	T-15 (4')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-84	T-16 (0-1')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-85	T-16 (1.5')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-86	T-16 (2')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-87	T-16 (3')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-88	T-16 (4')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-89	T-17 (0-1')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-90	T-17 (1.5')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-91	T-17 (2')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-92	T-17 (3')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-93	T-17 (4')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-94	T-17 (5')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-95	T-18 (0-1')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-96	T-18 (1.5')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-97	T-18 (2')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-98	T-18 (3')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-99	T-18 (4')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-100	T-18 (5')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-101	T-18 (6')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-102	T-19 (0-1')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-103	T-19 (1.5')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-104	T-19 (2')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-105	T-19 (3')	Solid	07/23/25 00:00	07/24/25 12:25
880-60736-106	T-19 (4')	Solid	07/23/25 00:00	07/24/25 12:25

Chain of Custody



880-60736 Chain of Custody

Page 1 of 11

Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: 432-813-6823		Email: imcarmona@carmonaresources.com			

Project Name: Stateline Booster		Turn Around		ANALYSIS REQUEST		Preservative Codes	
Project Number: 2801		☒ Routine ☐ Rush				None: NO DI Water: H ₂ O	
Project Location: Eddy Co, NM		Due Date:				Cool: Cool MeOH: Me	
Sampler's Name: CMM & JM						HCL: HC HNO ₃ : HN	
PO #:						H ₂ SO ₄ : H ₂ NaOH: Na	

Temp Blank:		Yes No		Wet Ice:		Yes No	
Received Intact:		Yes No		Thermometer ID:		T-1	
Cooler Custody Seals:		Yes No		Correction Factor:		-0.3	
Sample Custody Seals:		Yes No		Temperature Reading:		-0.3	
Total Containers:				Corrected Temperature:		-0.3	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code
T-1 (0-1')	7/18/2025		X		G	1	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0	
T-1 (1.5')	7/18/2025		X		G	1		
T-1 (2')	7/18/2025		X		G	1		
T-1 (3')	7/18/2025		X		G	1		
T-1 (4')	7/18/2025		X		G	1		
T-1 (5')	7/18/2025		X		G	1		
T-2 (0-1')	7/18/2025		X		G	1		
T-2 (1.5')	7/18/2025		X		G	1		
T-2 (2')	7/18/2025		X		G	1		
T-2 (3')	7/18/2025		X		G	1		

Comments:	

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
<i>[Signature]</i>		12:25 7/25		<i>[Signature]</i>		7/25/25	

Revised Date 05/12/2020 Rev 2020.1

Chain of Custody

Work Order No: _____

Page 2 of 11

Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com			

Project Name: Stateline Booster		Turn Around		Pres. Code	
Project Number: 2801		☒ Routine ☐ Rush			
Project Location: Eddy Co. NM		Due Date:			
Sampler's Name: CMM & JM					
PO #:					

SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No	
Received Intact:		Yes No		Thermometer ID:					
Cooler Custody Seals:		Yes No N/A		Correction Factor:					
Sample Custody Seals:		Yes No N/A		Temperature Reading:					
Total Containers:				Corrected Temperature:					

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Comments:	
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Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		7/21/25					

Revised Date 05/12/2020 Rev. 2020.1

Chain of Custody

Work Order No: _____

Page 3 of 11

Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: 432-813-8823		Email: jmcarmona@carmonaresources.com			

Project Name: Stateline Booster		Turn Around		Pres. Code	
Project Number: 2801		☒ Routine ☐ Rush			
Project Location: Eddy Co, NM		Due Date:			
Sampler's Name: CMM & JM					
PO #:					

SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No	
Received Intact:		Yes No		Thermometer ID:					
Cooler Custody Seals:		Yes No N/A		Correction Factor:					
Sample Custody Seals:		Yes No N/A		Temperature Reading:					
Total Containers:				Corrected Temperature:					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST										Preservative Codes
T-4 (4')	7/21/2025		X		G	1	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0												None: NO
T-5 (0-1')	7/21/2025		X		G	1													Cool: Cool
T-5 (1.5')	7/21/2025		X		G	1													HCL: HC
T-5 (2')	7/21/2025		X		G	1													H ₂ SO ₄ : H ₂
T-5 (3')	7/21/2025		X		G	1													H ₃ PO ₄ : HP
T-5 (4')	7/21/2025		X		G	1													NaHSO ₄ : NABIS
T-6 (0-1')	7/21/2025		X		G	1													Na ₂ S ₂ O ₃ : NaSO ₃
T-6 (1.5')	7/21/2025		X		G	1													Zn Acetate+NaOH: Zn
T-6 (2')	7/21/2025		X		G	1													NaOH+Ascorbic Acid: SAPC
T-6 (3')	7/21/2025		X		G	1													

Comments:	

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		7/24/2025					

Revised Date 05/12/2020 Rev 2020.1

Chain of Custody

Work Order No: _____

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Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: 432-813-6823		Email: imcarmona@carmonaresources.com			

Project Name: Stateline Booster		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number: 2801		☒ Routine ☐ Rush																None: NO DI Water: H ₂ O	
Project Location: Eddy Co. NM		Due Date:																Cool: Cool MeOH: Me	
Sampler's Name: CMM & JM																		HCL: HC HNO ₃ : HN	
PO #:																		H ₂ SO ₄ : H ₂ NaOH: Na	

SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No	
Received Intact:		Yes No		Thermometer ID:					
Cooler Custody Seals:		Yes No N/A		Correction Factor:					
Sample Custody Seals:		Yes No N/A		Temperature Reading:					
Total Containers:				Corrected Temperature:					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-6 (4')	7/21/2025		X		G	1		X	X	X	
T-6 (5')	7/21/2025		X		G	1		X	X	X	
T-7 (0-1')	7/21/2025		X		G	1		X	X	X	
T-7 (1.5')	7/21/2025		X		G	1		X	X	X	
T-7 (2')	7/21/2025		X		G	1		X	X	X	
T-7 (3')	7/21/2025		X		G	1		X	X	X	
T-7 (4')	7/21/2025		X		G	1		X	X	X	
T-8 (0-1')	7/21/2025		X		G	1		X	X	X	
T-8 (1.5')	7/21/2025		X		G	1		X	X	X	
T-8 (2')	7/21/2025		X		G	1		X	X	X	

Comments:	

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		12-25-12					

Revised Date 05/12/2020 Rev. 2020.1

Work Order No:

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Work Order Comments			
Program:	UST/PST ☐	PRP ☐	Brownfields ☐ RR ☐ Superfund ☐
State of Project:			
Reporting:	Level II ☐	Level III ☐	PST/UST ☐ TRRI ☐ Level IV ☐
Deliverables:	EDD ☐	ADAPT ☐	Other:

Project Manager:	Conner Moehring		Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources		Company Name:	
Address:	310 W Wall St Ste 500		Address:	
City, State ZIP:	Midland, TX 79701		City, State ZIP:	
Phone:	432-813-6823	Email:	mcarmona@carmonaresources.com	

Project Name:		Stalene Booster		Turn Around		ANALYSIS REQUEST										Preservative Codes											
Project Number:		2801		☒ Routine ☐ Rush		Pres. Code												None: NO DI Water: H ₂ O									
Project Location		Eddy Co, NM		Due Date:														Cool: Cool MeOH: Me									
Sampler's Name:		CMM & JM																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:																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	
T-8 (3')				7/21/2025				X				G		1		X											
T-8 (4')				7/21/2025				X				G		1		X											
T-9 (0-1')				7/22/2025				X				G		1		X											
T-9 (1.5')				7/22/2025				X				G		1		X											
T-9 (2')				7/22/2025				X				G		1		X											
T-9 (3')				7/22/2025				X				G		1		X											
T-9 (4')				7/22/2025				X				G		1		X											
T-9 (5')				7/22/2025				X				G		1		X											
T-10 (0-1')				7/22/2025				X				G		1		X											
T-10 (1.5')				7/22/2025				X				G		1		X											

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Revised Date 05012020 Rev 2020.1

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Chain of Custody

Work Order No: _____

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Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: 432-813-6823		Email: jmcarmona@carmonaresources.com			

Project Name: Stateline Booster		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes					
Project Number: 2801		☒ Routine ☐ Rush																None: NO DI Water: H ₂ O					
Project Location: Eddy Co, NM		Due Date:																Cool: Cool MeOH: Me					
Sampler's Name: CMM & JM																		HCL: HC HNO ₃ : HN					
PO #:		Temp Blank:		Yes No		Wet Ice:		Yes No														H ₂ SO ₄ : H ₂ NaOH: Na	
Received Intact:		Yes No		Thermometer ID:																		H ₃ PO ₄ : HP	
Cooler Custody Seals:		Yes No N/A		Correction Factor:																		NaHSO ₄ : NABIS	
Sample Custody Seals:		Yes No N/A		Temperature Reading:																		Na ₂ S ₂ O ₃ : NaSO ₃	
Total Containers:				Corrected Temperature:																		Zn Acetate+NaOH: Zn	
																						NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments
							TPH 8015M (GRO + DRO + MRO)	BTEX 8021B	Chloride 300.0										
T-10 (2')	7/22/2025		X		G	1	X	X	X	X	X	X	X	X	X				
T-10 (3')	7/22/2025		X		G	1	X	X	X	X	X	X	X	X	X				
T-10 (4')	7/22/2025		X		G	1	X	X	X	X	X	X	X	X	X				
T-10 (5')	7/22/2025		X		G	1	X	X	X	X	X	X	X	X	X				
T-11 (0-1')	7/22/2025		X		G	1	X	X	X	X	X	X	X	X	X				
T-11 (1.5')	7/22/2025		X		G	1	X	X	X	X	X	X	X	X	X				
T-11 (2')	7/22/2025		X		G	1	X	X	X	X	X	X	X	X	X				
T-11 (3')	7/22/2025		X		G	1	X	X	X	X	X	X	X	X	X				
T-11 (4')	7/22/2025		X		G	1	X	X	X	X	X	X	X	X	X				
T-11 (5')	7/22/2025		X		G	1	X	X	X	X	X	X	X	X	X				

Comments:	

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		7/25/24					

Revised Date 05/12/2020 Rev 2020.1

Chain of Custody

Work Order No: _____

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Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com			

Work Order Comments									
Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RR ☐ Superfund									
State of Project:									
Reporting Level: ☐ Level III ☐ Level II ☐ PST/UST ☐ TRR ☐ Level I ☐									
Deliverables: ☐ EDD ☐ ADaPT ☐ Other:									

ANALYSIS REQUEST										Preservative Codes	
Project Name:		Stateline Booster		Turn Around		Pres. Code				None: NO	
Project Number:		2801		☒ Routine ☐ Rush						DI Water: H ₂ O	
Project Location:		Eddy Co, NM		Due Date:						Cool: Cool	
Sampler's Name:		CMM & JM								HCL: HC	
PO #:										H ₂ SO ₄ : H ₂	
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No		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	TPH 8015M (GRO + DRO + MRO)	BTX 8021B	Chloride 300.0	Sample Comments
T-12 (0-1')	7/22/2025		X		G	1	X	X	X	
T-12 (1.5')	7/22/2025		X		G	1	X	X	X	
T-12 (2')	7/22/2025		X		G	1	X	X	X	
T-12 (3')	7/22/2025		X		G	1	X	X	X	
T-12 (4')	7/22/2025		X		G	1	X	X	X	
T-12 (5')	7/22/2025		X		G	1	X	X	X	
T-13 (0-1')	7/22/2025		X		G	1	X	X	X	
T-13 (1.5')	7/22/2025		X		G	1	X	X	X	
T-13 (2')	7/22/2025		X		G	1	X	X	X	
T-13 (3')	7/22/2025		X		G	1	X	X	X	

Comments:	

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		7/24/25 2:25					

Revised Date 05/12/2020 Rev. 2020.1

Chain of Custody

Work Order No: _____

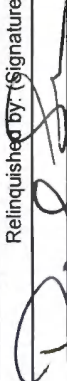
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Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com			

Project Name: Stateline Booster		Turn Around		Pres. Code	
Project Number: 2801		☒ Routine ☐ Rush			
Project Location: Eddy Co. NM		Due Date:			
Sampler's Name: CMM & JM					
PO #:					

ANALYSIS REQUEST										Preservative Codes
Parameters										Sample Comments
# of Cont										
BTEX 8021B										Chloride 300.0
TPH 8015M (GRO + DRO + MRO)										
Soil										DI Water: H ₂ O
Water										
Grab/Comp										Cool: Cool
G										
T-13 (4')										HCL: HC
7/22/2025										
T-13 (5')										H ₂ SO ₄ : H ₂
7/22/2025										
T-14 (0-1')										H ₃ PO ₄ : HP
7/23/2025										
T-14 (1.5')										NaHSO ₄ : NABIS
7/23/2025										
T-14 (2')										Na ₂ S ₂ O ₃ : NaSO ₃
7/23/2025										
T-14 (3')										Zn Acetate+NaOH: Zn
7/23/2025										
T-14 (4')										NaOH+Ascorbic Acid: SAPC
7/23/2025										
T-14 (5')										
7/23/2025										
T-15 (0-1')										
7/23/2025										
T-15 (1.5')										
7/23/2025										

Comments:

Relinquished By: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		7/24/2025					

Revised Date 05/12/2020 Rev 2020.1

Chain of Custody

Work Order No: _____

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Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Site 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com			

Project Name: Stateline Booster		Turn Around		Pres. Code	
Project Number: 2801		☒ Routine ☐ Rush			
Project Location: Eddy Co. NM		Due Date:			
Sampler's Name: CMM & JM					
PO #:					

SAMPLE RECEIPT										ANALYSIS REQUEST										Preservative Codes													
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont		Parameters		BTX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 300.0													
T-15 (2')		7/23/2025				X		G	1																								
T-15 (3')		7/23/2025				X		G	1																								
T-15 (4')		7/23/2025				X		G	1																								
T-16 (0-1')		7/23/2025				X		G	1																								
T-16 (1.5')		7/23/2025				X		G	1																								
T-16 (2')		7/23/2025				X		G	1																								
T-16 (3')		7/23/2025				X		G	1																								
T-16 (4')		7/23/2025				X		G	1																								
T-17 (0-1')		7/23/2025				X		G	1																								
T-17 (1.5')		7/23/2025				X		G	1																								

Comments:	
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Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		7/23/2025					

Revised Date 05/12/2020 Rev. 2020.1

Chain of Custody

Work Order No: _____

Page 10 of 11

Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: 432-813-6823		Email: mcarmona@carmonaresources.com			

Project Name: Stateline Booster		Turn Around		Pres. Code	
Project Number: 2801		☒ Routine ☐ Rush			
Project Location: Eddy Co, NM		Due Date:			
Sampler's Name: CMM & JM					
PO #:					

ANALYSIS REQUEST										Preservative Codes
Parameters										Sample Comments
# of Cont										
BTEX 8021B										Chloride 300.0
TPH 8015M (GRO + DRO + MRO)										
Soil										None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Water										
Grab/Comp										
Time										
Date										
Temp Blank: Yes No										
Temp Blank: Yes No										
Thermometer ID: Yes No										
Correction Factor: Yes No										
Temperature Reading: Yes No										
Corrected Temperature: Yes No										
Total Containers:										
Sample Identification										
T-17 (2')										
T-17 (3')										
T-17 (4')										
T-17 (5')										
T-18 (0-1')										
T-18 (1.5')										
T-18 (2')										
T-18 (3')										
T-18 (4')										
T-18 (5')										

Comments:

Relinquished by: (Signature)

Received by: (Signature)

Date/Time

Date/Time

Revised Date 05/12/2020 Rev. 2020.1

Work Order No:

Page 11 of 11

Project Manager:	Conner Moehring	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments

Program: US/PST ☐ PRP ☐ Brownfields ☐ RR ☐ Superfund ☐

State of Project:

Reporting: Level I ☐ Level II ☐ PST/US ☐ TRR ☐ Level N ☐

Deliverables: EDD ☐ ADAPT ☐ Other:

[illegible]

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1/25/14		

Revised Date 05/01/2020 Rev 2020 1

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-60736-1

SDG Number: Eddy Co, NM

Login Number: 60736

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	

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

QUESTIONS

Action 498740

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 498740
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2519736493
Incident Name	NAPP2519736493 STATELINE BOOSTER @ C-31-26S-32E
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source*Please answer all the questions in this group.*

Site Name	Stateline Booster
Date Release Discovered	07/15/2025
Surface Owner	Federal

Incident Details*Please answer all the questions in this group.*

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release*Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Injection Produced Water Released: 350 BBL Recovered: 150 BBL Lost: 200 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)	A 6" high pressure poly line failed at a weld releasing 350 BBLS of produced water onto the location pad and some migrating off pad. The line was rated for 250 psi but was only holding 190 psi at the time of release. Third party vacuum trucks were dispatched where 150 BBLS were recovered. Remediation efforts have begun.

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QUESTIONS, Page 2

Action 498740

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 498740
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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: Cole Lane Title: VP Operations Email: cole.lane@nglep.com Date: 08/25/2025
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QUESTIONS, Page 3

Action 498740

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 498740
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (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	Greater than 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	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	7210
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	53.9
GRO+DRO (EPA SW-846 Method 8015M)	53.9
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	11/23/2025
On what date will (or did) the final sampling or liner inspection occur	12/23/2025
On what date will (or was) the remediation complete(d)	02/21/2026
What is the estimated surface area (in square feet) that will be reclaimed	43430
What is the estimated volume (in cubic yards) that will be reclaimed	3977
What is the estimated surface area (in square feet) that will be remediated	103380
What is the estimated volume (in cubic yards) that will be remediated	16650
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 498740

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 498740
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	Not answered.
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	Milestone - Orla Facility
OR is the off-site disposal site, to be used, an NMED facility	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)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Cole Lane Title: VP Operations Email: cole.lane@nglep.com Date: 08/25/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 498740

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 498740
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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 498740

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 498740
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

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	No

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CONDITIONS

Action 498740

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 498740
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. Due to the sensitive nature of the release location and the site being located in medium karst (unstable area), the site will need to be remediated to the strictest closure criteria from Table 1 of the OCD Spill Rule. The variance request for 500 ft2 confirmation samples is denied. Please collect confirmation samples, representing no more than 200 ft2. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All sidewall samples should be taken from the sidewall of the excavation. Please make sure that the edge of the release extent is accurately defined, especially around equipment. All off-pad areas must meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed.	9/10/2025