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August 11, 2025

New Mexico Oil Conservation Division, District 2  
811 S. First Street  
Artesia, New Mexico, 88210

**Re: Incident Closure Report  
Juice Bud State Com 502H  
EOG Resources INC  
Site Location: Unit I, S19, T21S, R34E  
(Lat 32.45817°, Long -103.51131°)  
Lea County, New Mexico  
Incident #: nAPP2311039037 & nAPP2113958726**

## **Introduction**

On behalf of EOG Resources Incorporated (EOG), New Tech Global Environmental, LLC (NTGE) has prepared this Incident Closure Report to document site assessment, remedial action activities, and sample analysis at the Juice Bud State Com 502H (Site). The site is located in Unit Letter I, Section 19, of Township 21 South and Range 34 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.45817° N and -103.51131 W. The release occurred on New Mexico State Land (NMSLO). The location was previously operated by Permian Resources (Permian) and was acquired by EOG on January 17, 2024, subsequent to the releases occurring. Figures 1 and 2 depict the site location with respect to the nearest town. Site details are depicted on Figure 3.

## **Background**

On May 18, 2021, a crude oil release occurred at the Site due to a jet pump failure. At the time of the release, the production equipment was operated by Centennial Resources Production, Inc (Centennial). Centennial submitted a C-141, Release Notification and Corrective Action form dated May 18, 2021, to the NMOCD. The C-141 (Incident ID nAPP2113958726) states the release was due to a packing gland on the center plunger on the jet pump backed out allowing oil to release into and overflow two secondary containments. The volume of crude oil release was approximately one hundred-six and two tenths (106.2) barrels (bbls), of which approximately eighty (80) barrels (bbls) were recovered, for a net loss of twenty-six and two tenths (26.2) bbls of crude oil.

SDR Enterprises, LLC (SDR) started remediation activities and prepared a Site Characterization and Remediation Work Plan dated August 17, 2021, which was submitted to the NMOCD for review. The Site Characterization and Remediation Work Plan was rejected by the NMOCD on September 17, 2021.

On April 7, 2023, a second release occurred at the Site. Permian submitted an initial C-141 and the release was subsequently assigned incident ID nAPP2311039037. According to the Initial C-141, the release was caused by a pump seal failure. Approximately eighty-four (84) barrels (bbls) of crude oil was released, with approximately eighty (80) bbls recovered, for a net loss of four (4) bbls of crude oil.

On January 31, 2025, a complaint was sent to the NMOCD about the open excavation that was left open and EOG was sent the following stipulations from the NMOCD:

*“As discussed, NMOCD has received a complaint about the open excavation that currently exists at the above referenced well site. This produced fluid release incident occurred while the well was operated by*

*Permian Resources Operating, LLC [372165]. A change of operator went into effect on 01/17/2024 with the new and current operator being EOG Resources. When considering who may be the responsible party for open incidents, NMOCD typically considers the current operator of record for a well site to be the responsible party as is the case in this instance. It is noted that Permian Resources had submitted a closure report for this incident while EOG Resources was the operator of record. The report had to be rejected without a complete review by NMOCD due to incorrect data entry during the submittal process. At this time, NMOCD does require EOG Resources to submit either a closure report or an additional remediation proposal if determined necessary, not later than 30 days from the date of this correspondence.”*

Both releases fall under the jurisdiction of the NMOCD District 2 Office in Artesia, New Mexico.

## **Site Characterization**

SDR Enterprises, LLC (SDR) characterized the Site, however, insufficient groundwater was not adequately determined within one half (0.5) mile. On August 16, 2022, Scarborough Drilling installed a temporary well with SDR's oversight, Boring Log Temporary Well 1, at (adjacent to the release) GPS coordinates 32.45822° N Latitude and - 103.51088° W Longitude at a depth of approximately one hundred-twenty-seven and fifty-six hundredths (127.56) feet below ground surface (bgs). The Temporary Well was left open for seventy-two (72) hours and a water level meter was utilized to determine the presence or absence of groundwater. Groundwater was detected at a depth of one hundred-twenty-seven and thirty-seven hundredths (127.37) ft bgs giving a total water column of nineteen hundredths (0.19) ft. The temporary well was plugged and abandoned.

The depth to groundwater for this Site is greater than one hundred (100) feet bgs. No other receptors (karst potential areas, water wells, playas, wetlands, waterways, lakebeds, or ordinance boundaries) were located within each specific boundary or distance from the Site. According to the Site characterization evaluation and 19.15.29.12.C (4)(a)(I) the Site is located within an area of low karst potential with depth to groundwater greater than one hundred (100) feet and meets the closure criteria for depth to groundwater greater than one hundred (100) feet in Table I in NMAC 19.15.29.12. The Site characterization documentation (The OSE Points of Diversion Map, The Temporary Well Log, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are provided in the report.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from New Mexico Administrative Code (NMAC) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

**Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)**

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+DRO)	BTEX	Benzene
19.15.29.12 closure criteria for impacted by a release	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
19.15.29.13 Restoration, Reclamation and Re-vegetation (Impacted Area 0-4ft bgs)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

## **Initial Soil Delineation Assessment Summary and Findings**

During the time of the original release dating back to May 18, 2021, and prior to NTGE conducting an initial assessment, SDR consulted on behalf of Centennial to perform the initial assessment, sampling, and remedial activities. The affected area was initially excavated by SDR and completed by NTGE on behalf of Permian.

Based on the remediation plan submitted by SDR to the NMOCD, between July 14 through July 16, 2021, and July 19 through July 22, 2021, an SDR representative installed test holes in the affected area of the pasture and around the jet pump. Based on SDR's observations, the overlying soils were impacted to a depth of one and a half (1.5) feet bgs and excavations of impacted soils commenced. Prior to excavations, Micro Blaze, a microbial strain, was applied to the release area in order to degrade hydrocarbons, thus treating and bioremediating the impacted soils.

On July 14, 2021, SDR representatives installed fourteen (14) test pits to begin vertical delineation efforts at one and a half (1.5) feet bgs. SDR did not include the laboratory reports in the remediation plan submitted to the NMOCD, therefore the NMOCD rejected the work plan.

On August 11, 2021, SDR returned to the Site to sample the stockpiled soil. An unknown amount of composite soil samples were installed via hand auger borings and submitted to Eurofins in Midland, Texas for lab analysis. However, analytical results were never submitted to the NMOCD thereby also leading to rejection of the work plan.

On April 24, 2023, NTGE performed an initial assessment, whereby nine (9) vertical sample locations (S-1 through S-9) were collected within the release area and open excavation in one half (0.5) to one (1) foot intervals ranging from surface to five and a half (5.5) ft bgs and submitted to Permian Basin Environmental Lab (PBELAB) in Midland, Texas for analysis of benzene, toluene, ethylbenzene, total xylenes (BTEX) by EPA Method 8021B, total petroleum hydrocarbons (TPH) by EPA Method 8015M, and chlorides by EPA method 300.0. Soil sample S-1 exhibited BTEX and TPH concentrations exceeding Table I Closure Criteria, as well as sample points S-6 through S-8 which exceeded TPH concentrations above Table I Closure Criteria and were not delineated with depth. Sample point S-2 exhibited BTEX and TPH concentrations above Table I Closure Criteria to max depth of 2.5' bgs. Samples S-5 and S-9 to 0 to 6" bgs exhibited TPH concentrations exceeding Table I Criteria. All other samples exhibited TPH, BTEX, and chloride concentrations below the Table I Closure Criteria standards.

Figure 3, Delineation Sample Map depicts the locations of the delineation assessment samples. Analytical results are provided on Table 1, Summary of Soil Analytical Data – Delineation Samples, Laboratory Analytical Reports and Chain-of-Custody Documents, photographic log, and Confirmation Sampling Notifications are provided in the report.

## **Remedial Actions Activities and Confirmation Sampling**

All composite confirmation samples were submitted to a laboratory for analysis of BTEX by EPA Method 8021B, TPH by EPA Method 8015M, and chlorides by EPA Method 300.0 or Method 4500 CL-B. The confirmation samples were composite samples and were collected from areas representing areas no greater than two hundred (200) square feet.

Due to the initial soil sampling activities exhibiting BTEX and TPH concentrations above 19.15.29.12 & 19.15.29.13 Table I Closure Criteria, NTGE and Standard Safety and Supply (Standard) mobilized to the Site on August 7 and 8, 2023, to perform excavation and field screening activities. Additionally, NTGE conducted confirmation sampling where a total of eighty-three (83) base confirmation samples (CS-12 through CS-94) were collected and submitted to Envirotech in Farmington, New Mexico for analysis of BTEX, TPH, and chlorides. Analysis indicated that samples CS-16, CS-19, CS-20, CS-22 through CS-27, CS-30 through CS-34, CS-36 through CS-39, CS-41 through CS-47, CS-55, CS56, CS-62, CS-67 through CS-69, and CS-92 exhibited TPH and/or chloride concentrations exceeding NMAC 19.15.29.13 Table I Closure Criteria for surface to 4 feet bgs. All other samples were below Table I closure criteria.

After further remedial activities NTGE returned to Site on November 2, 2023, to perform a confirmation sampling event where fifty-five (55) base confirmation samples (CS-1 to CS11, CS-13A, CS-16A, CS-19A, CS-20A, CS-22A to CS-27A, CS-30A to CS-34A, CS-36A to CS-39A, CS-41A to CS-47A, CS-51A, CS-55A, CS-56A, CS-62A, CS-67A to CS-69A, CS-74A to CS-77A, CS-92A, CS-95 to CS-100) and sixty-one (61) sidewall confirmation samples (SW-1 to SW-61) were collected and submitted to Envirotech for analysis of BTEX, TPH, and chlorides. Analytical results indicated that SW-32, SW-33, SW-56 through SW-58, SW-60 and SW-61 exceeded TPH and/or chloride concentrations set forth in Table I Closure Criteria for surface to four (4) bgs. All other samples exhibited TPH, benzene, BTEX, and chloride concentrations below the Table I Closure Criteria.

The areas represented by SW-32, SW-33, SW-56 through SW-58, SW-60, and SW-61 were further excavated due to the exceedances discussed above. On November 30, ten (10) sidewall confirmation samples (SW-32A, SW-33A, SW-56A to SW-58A, SW-60A, SW61A, SW-62 to SW-64) were collected and submitted to Eurofins in Carlsbad, New Mexico for the analysis of BTEX, TPH, and chlorides. Analytical results indicated three (3) sidewall confirmation samples (SW-33A, SW-56A, and SW-57A) exhibited TPH and chloride exceedances above 19.15.29.12 & 19.15.29.13 Table I Closure Criteria.

After further remedial actions by Standard, NTGE returned to Site on December 12, 2023, to perform a confirmation sampling event where three (3) sidewall confirmation samples (SW-57B, SW-65, SW-66) were collected and submitted to Envirotech in Farmington, New Mexico for the analysis of BTEX, TPH, and chlorides. Analytical results indicated two (2) sidewall confirmation samples (SW-57B, and SW-66) exhibited TPH and/or chloride exceedances above Table I Closure Criteria.

NTGE and Standard returned to the Site on December 20, 2023, to continue excavation activities. The areas represented by SW-33A and SW-56A were further expanded, and another composite confirmation sampling event occurred. Two (2) sidewall samples (SW33B and SW-56B) were collected on December 20, 2023. Additionally, the areas represented by SW-57B and SW-66, were also further expanded, and two (2) additional sidewall samples (SW-57C, and SW-66A) were collected. NTGE collected additional composite bottom hole confirmation samples at four (4) and five (5) feet bgs from this area, CS-101 through CS-105. All samples were submitted to Eurofins in Carlsbad, New Mexico for analysis. Analytical results of the final composite confirmation samples indicated no exceedances above Table I Closure Criteria.

Waste Management activities were performed in coordination with Permian's directives. Permian obtained regulatory approval via the successful processing of form C138 Request for Approval to Accept Solid Waste. The waste was approved for acceptance at the OCD-permitted (WM-1-035), Lea Land, LLC facility located at NM 64, Highway 62/180 East, Carlsbad, NM 88220. Approximately 3,859.20 tons of impacted soil including the soils that SDR stockpiled on the pad were disposed of at Lea Land, LLC, the waste manifests from July 31 through December 6, 2023, are available upon request and aren't included in this report due to the size of the file.

On February 18, 2025, at the request of EOG, NTGE was on site to reconfirmation sample the open excavation to determine if there were any constituents of concern remaining. A total of one hundred and six (106) composite base samples and sixty-seven (67) composite sidewall samples were collected. Soil samples were delivered to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chlorides. Analytical results indicated that six (6) base samples (CS-5, CS-15, CS-18, CS-24A, CS-28, and CS-54) and six (6) sidewall samples (SW-21, SW-49, SW-53 to SW-55, and SW-57) exhibited TPH and/or chloride exceedances above Table I Closure Criteria. All other samples below I Closure Criteria.

On April 21, 2025, NTGE and Red Horn Environmental mobilized to the site to conduct additional remediation activities. After further excavation activities, NTGE mobilized to the site on April 23, 2025, and collected seven (7) bottom hole confirmation samples (CS-5A, CS-15A, CS-18A, CS-24B, CS-28A, CS-54A, and CS-107) and fifteen sidewall samples (SW-21A, SW-31A, SW-41A, SW-44A, SW-45A,

SW-46A, SW-49A, SW-53A, SW-54A, SW-55A, SW-57D, and SW-68 through SW-71). The confirmation samples were submitted to Cardinal Laboratories in Hobbs, New Mexico for analysis of BTEX, TPH, and chloride. Analytical results indicated all confirmation samples exhibited BTEX, TPH, and chloride concentrations below Table I Closure Criteria. Excavation activities resulted in an additional 175.92 tons of excavated material which was disposed of at the Lea Land disposal facility.

Figure 4, Confirmation Sample Map, depicts the locations of the confirmation samples. Analytical results are provided on Table 3, Summary of Soil Analytical Data – Confirmation Samples, Laboratory Analytical Reports, photographic log, and sampling notifications are provided in the report.

## **Cultural Properties Protection Rule and Biological Sensitivity Areas**

Site remediation activities occurred in areas previously undisturbed; therefore an Archaeological Records Management Section (ARMS) review was conducted on October 1, 2024. The ARMS review found that the area had previously been surveyed and no cultural properties were found. Additionally, an Archaeological Survey was conducted on October 1, 2024. The cover sheets for both the ARMS Review and Archaeological Survey are included with this report.

NTGE conducted a tabletop review of the area and determined the Site is not located within any potential habitats of Special Status Plant Species (SSPS) or within the Dunes Sage Brush Lizard and Lesser Prairie Chicken habitats. A review of the Critical Habitat Assessment Tool (CHAT) determined the area has a CHAT score of four (4).

## **Closure Request**

Based on the confirmation sampling, all confirmation samples exhibit BTEX, TPH, and chloride concentrations below NMAC 19.15.29.12 & 19.15.29.13 Closure Criteria. The excavation was backfilled to original grade and was seeded with New Mexico State Land Office seed mixture for Sandy Loam sites.

If you have any questions or comments concerning this Incident Closure Report, please do not hesitate to contact us at (432)-766-1918.

Sincerely,

NTG Environmental



Rebecca Haskell

Environmental Manager

Encl. Figures

Table 1 – Summary of Soil Analytical Data – Delineation Assessment Samples

Table 2 – Summary of Soil Analytical Data – Confirmation Assessment Samples (Permian)

Table 3 – Summary of Soil Analytical Data – Confirmation Assessment Samples (EOG)

Site Characterization Documentation

Photographic Log

Confirmation Sampling Notifications

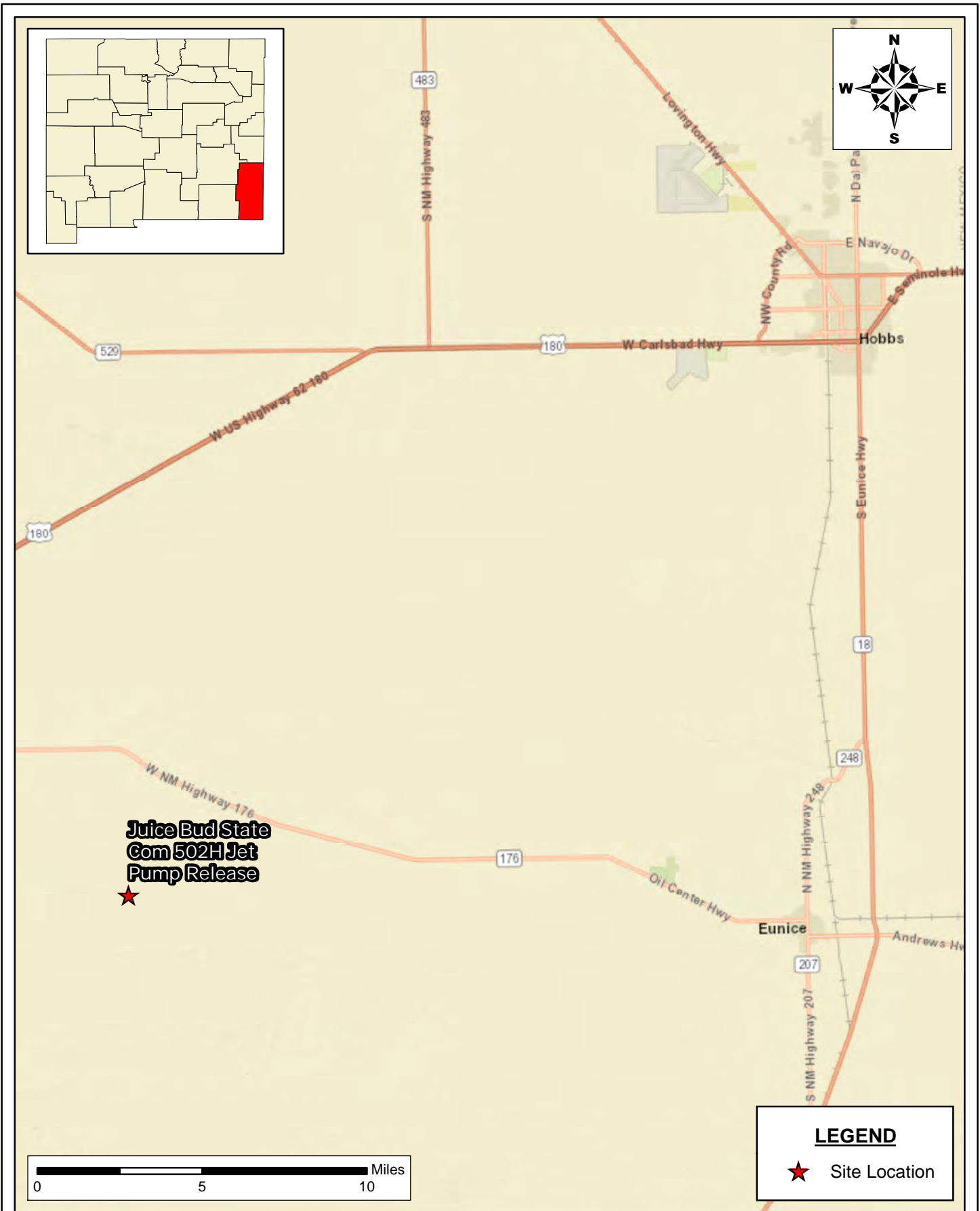
Cultural Properties Protection and Biological Tabletop Review Documentation

Laboratory Analytical Reports

## **FIGURES**

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**SITE LOCATION MAP  
INCIDENT CLOSURE REPORT  
EOG RESOURCES  
JUICE BUD STATE COM 502H  
LEA COUNTY, NEW MEXICO**

SCALE: As Shown

Date: 2/21/2025

PROJECT #:259694



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**NOTES:**

- 1. Base Image: ESRI Maps & Data 2013
- 2. Map Projection: NAD 1983

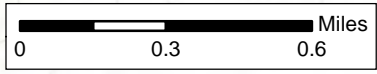
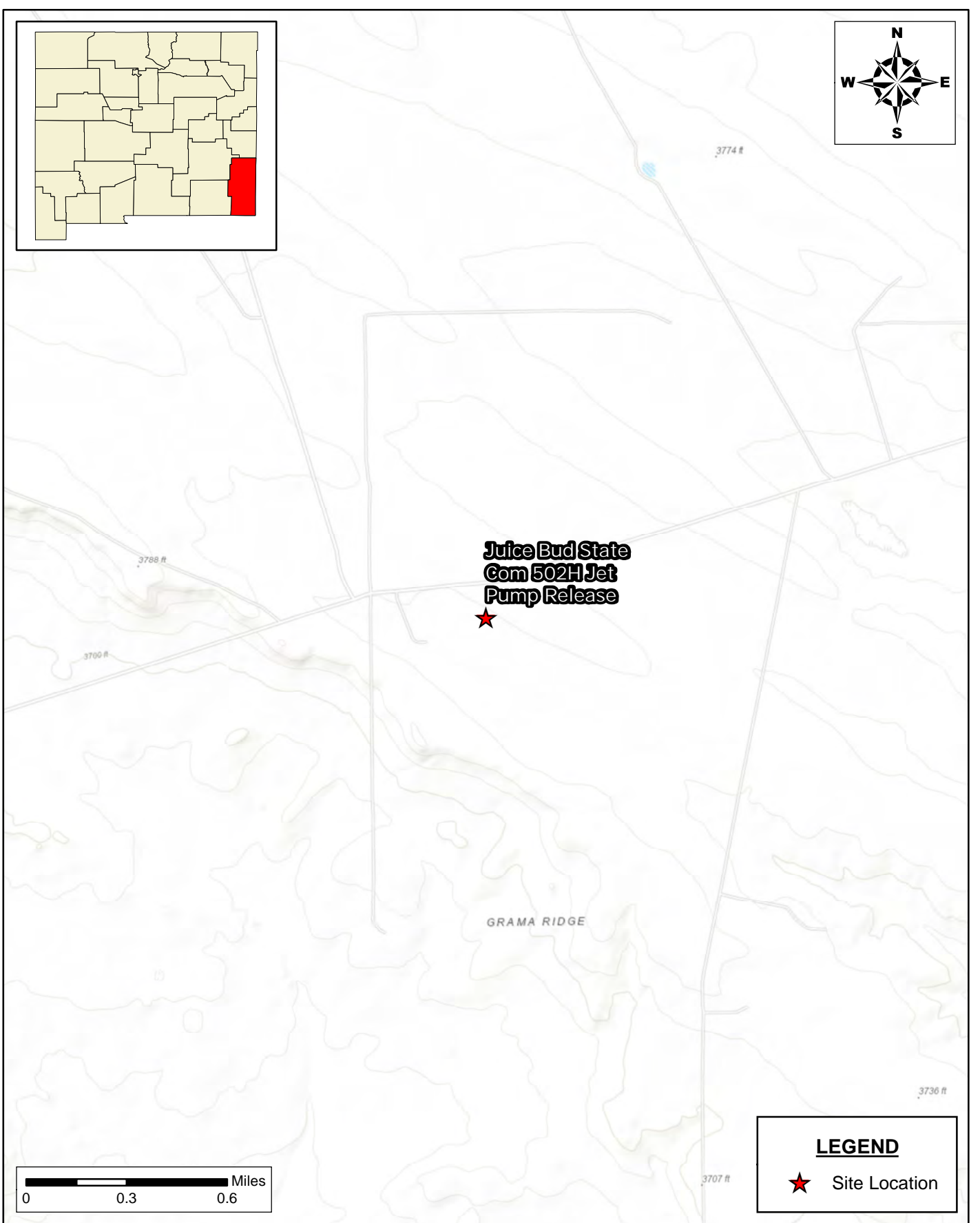
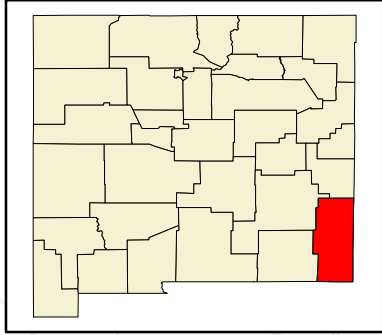
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**FIGURE 1**

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**1 of 1**

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**LEGEND**

★ Site Location

**TOPOGRAPHIC MAP  
INCIDENT CLOSURE REPORT  
EOG RESOURCES  
JUICE BUD STATE COM 502H  
LEA COUNTY, NEW MEXICO**

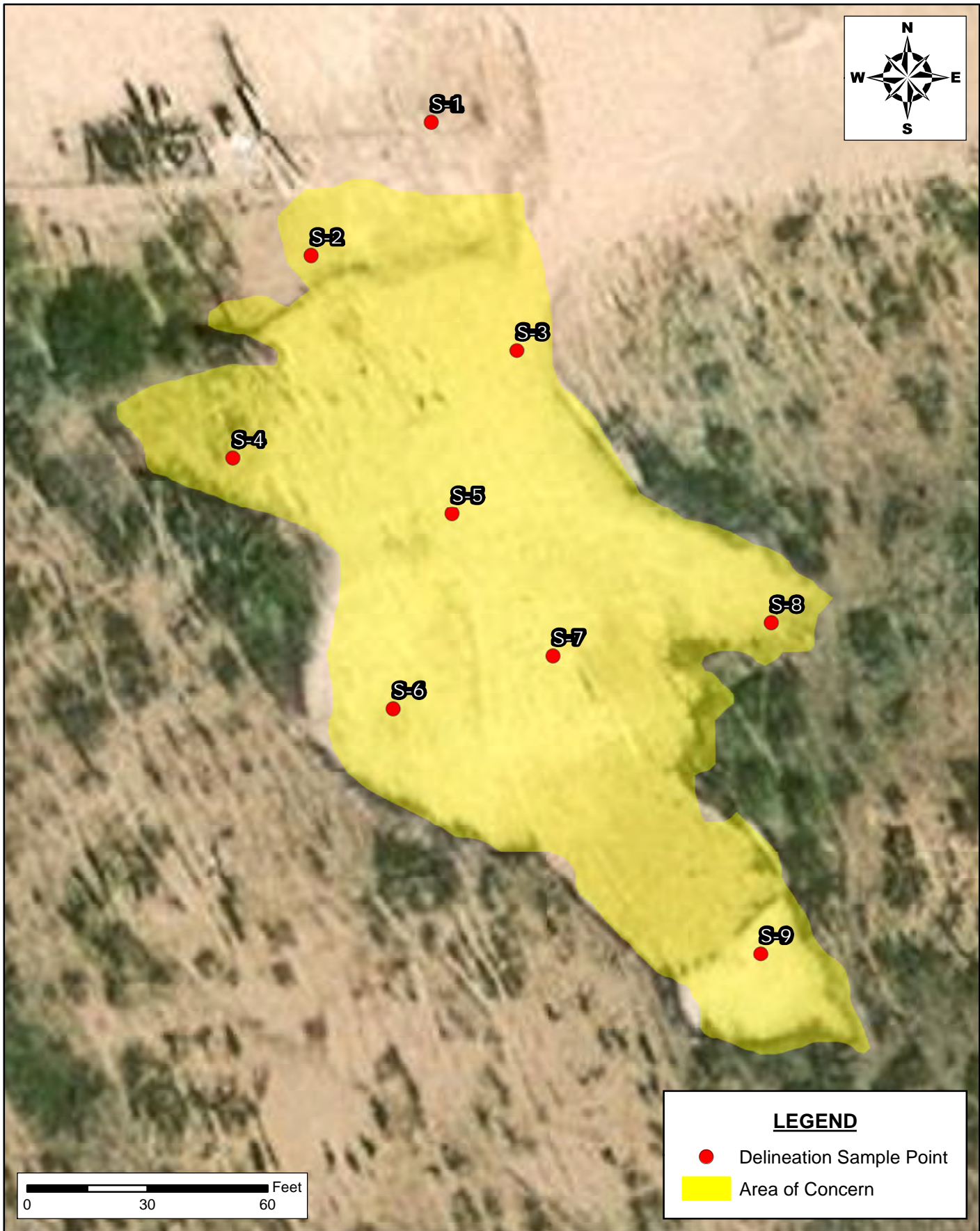
SCALE: As Shown    Date: 2/21/2025    PROJECT #:259694

  
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**NOTES:**  
 1. Base Image: ESRI Maps & Data 2013  
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**FIGURE 2**  
 SHEET NUMBER:  
**1 of 1**

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**LEGEND**

- Delineation Sample Point
- Area of Concern

**DELINEATION MAP  
INCIDENT CLOSURE REPORT**  
EOG RESOURCES  
JUICE BUD STATE COM 502H  
LEA COUNTY, NEW MEXICO

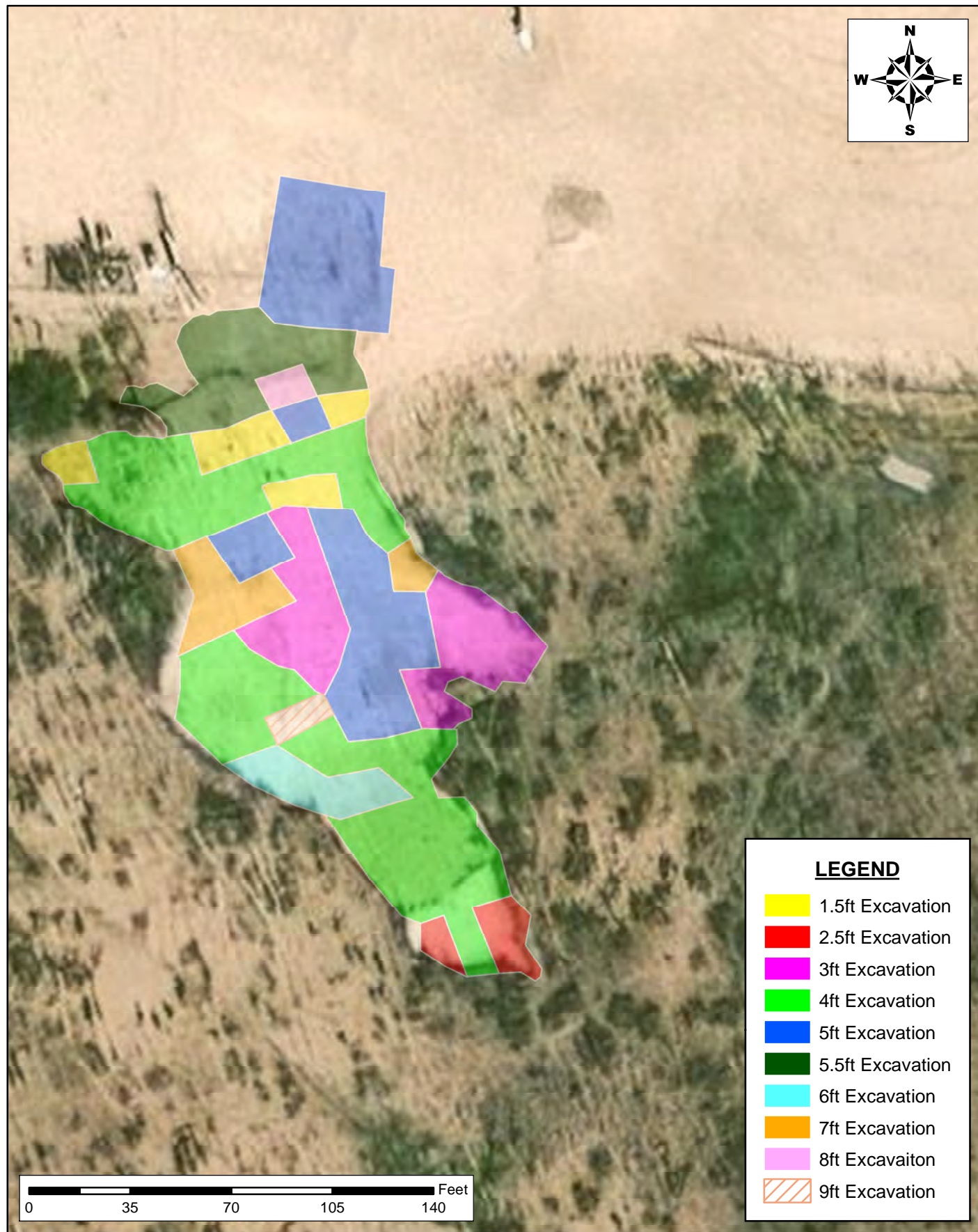
SCALE: As Shown    Date: 2/21/2025    PROJECT #:259694

  
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**NOTES:**  
1. Base Image: ESRI Maps & Data 2013  
2. Map Projection: NAD 1983

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**FIGURE 3**  
SHEET NUMBER:  
**1 of 1**

Document Path: C:\Users\ntg\gis\New\_Tech\_Global\NTGE - Documents\NTGE - Projects\2025 PROJECTS\EOG RESOURCES\259694 Juice Bud State Com 502H Jet Pump\7 - Figures\FIGURE 4.mxd



**CONFIRMATION SAMPLING MAP (OVERVIEW)**  
**INCIDENT CLOSURE REPORT**  
 EOG RESOURCES INCORPORATED  
 JUICE BUD STATE COM #502h  
 LEA COUNTY, NEW MEXICO



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**NOTES:**

1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983

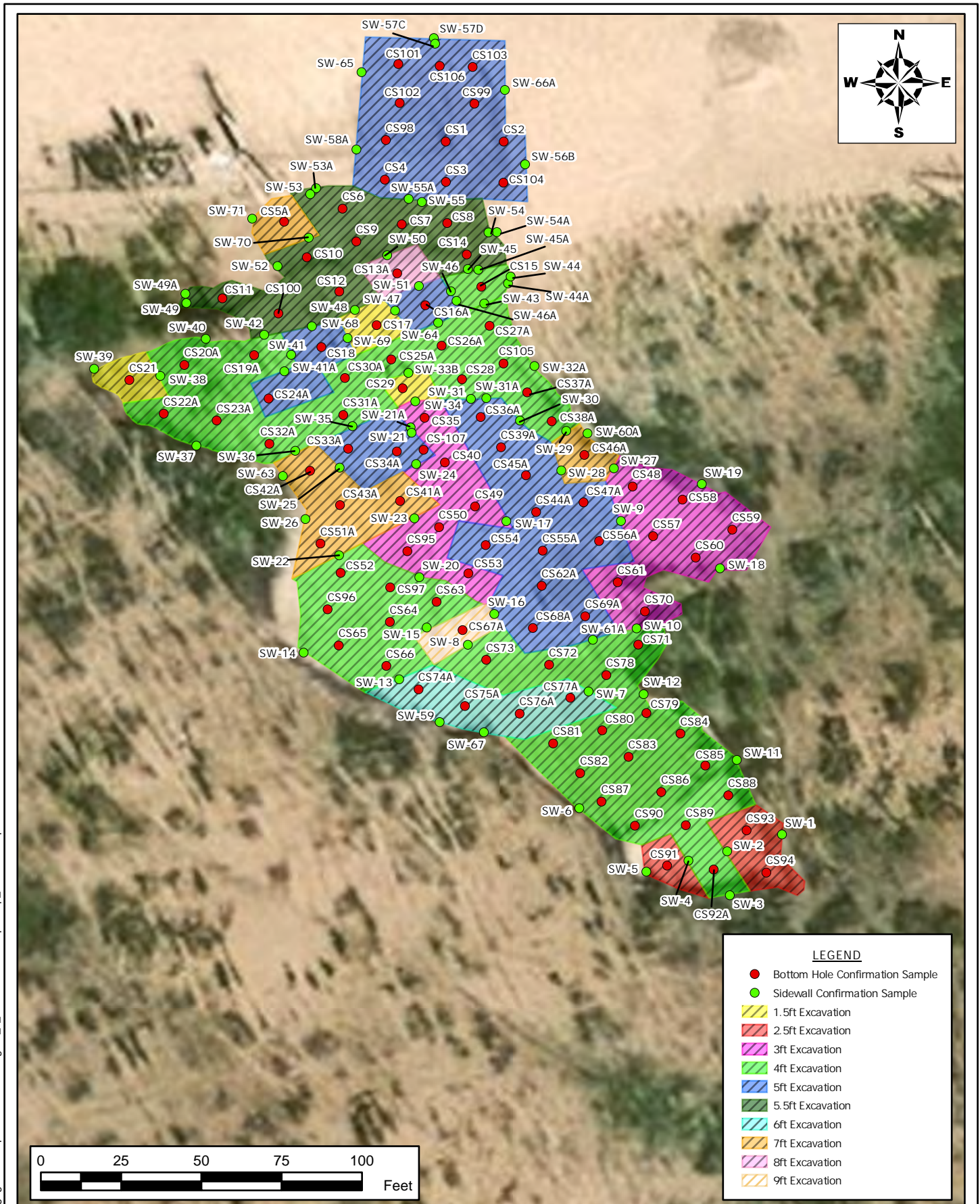
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**FIGURE 4**

SHEET NUMBER:

**1 of 3**

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**CONFIRMATION SAMPLING MAP  
INCIDENT CLOSURE REPORT  
EOG RESOURCES INCORPORATED  
JUICE BUD STATE COM #502H  
LEA COUNTY, NEW MEXICO**

SCALE: As Shown      Date: 8/12/2025      PROJECT #: 259694

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**NOTES:**

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

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**FIGURE 5**

SHEET NUMBER:

**1 of 1**

## **TABLES**

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Table 1  
 Summary of Soil Analytical Data - Delineation Samples  
 Juice Bud State Com 502H Jet Pump Release  
 EOG Resources  
 Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C36) (mg/kg)	Total GRO/DRO/MRO (C6-C36) (mg/kg)	
								Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC					
10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg			
Delineation Samples													
S-1	4/24/2023	0-6"	13.8	126	55.1	138	333	5,820	10,900	16,720	1,870	18,590	904
S-1	4/24/2023	1-1.5'	51.5	328	134	331	844	11,000	17,600	28,600	3,090	31,690	1,020
S-1	4/24/2023	2-2.5'	30.8	185	62.3	151	429	3,610	4,300	7,910	709	8,619	88.8
S-1	4/24/2023	3-3.5'	25.6	109	30.2	69	234	5,070	5,930	11,000	1,050	12,050	202
S-1	4/24/2023	4-4.5'	20.6	115	38	85.5	259	4,680	6,460	11,140	1,080	12,220	130
S-2	4/24/2023	0-6"	2.19	64.1	66.9	188	321	7,760	22,500	30,260	3,460	33,720	82.5
S-2	4/24/2023	1-1.5'	0.691	2.34	2.11	6.37	11.5	623	2,480	3,103	430	3,533	26.7
S-2	4/24/2023	2-2.5'	0.0718	0.301	0.0915	0.2801	0.7444	<28.4	213	213	56.7	270	16.9
S-2	4/24/2023	3-3.5'	0.256	0.226	0.0208	0.0391	0.5419	<31.2	77.6	77.6	<31.2	77.6	<1.25
S-2	4/24/2023	4-4.5'	0.206	0.189	0.0138	0.02349	0.4323	<28.4	53.7	53.7	<28.4	53.7	10.4
S-2	4/24/2023	5-5.5'	0.185	0.153	0.00607	0.01628	0.3604	<27.8	<27.8	<27.8	<27.8	<27.8	8.90
S-3	4/24/2023	0-6"	0.238	0.196	0.00656	0.02325	0.4638	<30.9	<30.9	<30.9	<30.9	<30.9	8.47
S-4	4/24/2023	0-6"	<0.00103	<0.00103	<0.00103	<0.00260	<0.00103	<25.8	<25.8	<25.8	<25.8	<25.8	<1.03
S-4	4/24/2023	1-1.5'	<0.00111	<0.00111	<0.00111	<0.00222	<0.00111	<27.8	<27.8	<27.8	<27.8	<27.8	<1.11
S-4	4/24/2023	2-2.5'	<0.00110	<0.00110	<0.00110	<0.00220	<0.00110	<27.5	<27.5	<27.5	<27.5	<27.5	5.93
S-4	4/24/2023	3-3.5'	<0.00109	<0.00109	<0.00109	<0.00217	<0.00109	<27.2	<27.2	<27.2	<27.2	<27.2	1.88
S-5	4/24/2023	0-6"	<0.00103	<0.00103	<0.00103	<0.00206	<0.00103	<25.8	114	114	34.5	149	38.8
S-5	4/24/2023	1-1.5'	<0.00110	<0.00110	<0.00110	<0.00220	<0.00110	<27.5	<27.5	<27.5	<27.5	<27.5	9.55
S-5	4/24/2023	2-2.5'	<0.00111	<0.00111	<0.00111	<0.00222	<0.00111	<27.8	<27.8	<27.8	<27.8	<27.8	13.3
S-5	4/24/2023	3-3.5'	<0.00110	<0.00110	<0.00110	<0.00220	<0.00110	<27.5	<27.5	<27.5	<27.5	<27.5	18.3
S-6	4/24/2023	0-6"	<0.00103	<0.00103	<0.00103	<0.00206	<0.00103	<129	4,470	4,470	787	5,257	1.47
S-6	4/24/2023	1-1.5'	<0.00106	<0.00106	<0.00106	<0.00213	<0.00106	<133	2,370	2,370	505	2,875	1.09
S-7	4/24/2023	0-6"	<0.00102	<0.00102	<0.00102	<0.00204	<0.00102	<128	3,690	3,690	881	4,571	195
S-8	4/24/2023	0-6"	0.00151	0.00232	<0.00103	<0.0026	0.00383	<25.8	1,830	1,830	555	2,385	5.66
S-9	4/24/2023	0-6"	<0.00114	<0.00114	<0.00114	<0.00227	<0.00114	<28.4	317	317	69.7	387	17.2

Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B
- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

SP-1 Sample Point Excavated

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples (Permian)**  
**Juice Bud State Com 502H Jet Pump Release**  
**EOG Resources**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C36) (mg/kg)	Total GRO/DRO/MRO (C6-C36) (mg/kg)	
								10 mg/kg	---	---	---	50 mg/kg	
<b>Table I Closure Criteria for Soil &gt;100 feet Depth to Groundwater 19.15.29 NMAC</b>													
<b>Bottom Hole Confirmation Samples</b>													
CS-1	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	29.5	29.5	<50	29.5	2,380
CS-2	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	2,160
CS-3	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	29.2	29.2	<50	29.2	971
CS-4	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	404	404	185	589	1,280
CS-5	11/2/2023	5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	556	556	246	802	1,950
CS-6	11/2/2023	5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	684	684	316	1,000	1,530
CS-7	11/2/2023	5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	309	309	162	471	1,910
CS-8	11/2/2023	5.5'	<0.0250	<0.0250	0.0373	0.0548	0.0921	<20	349	349	164	513	1,680
CS-9	11/2/2023	5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	240	240	142	382	4,260
CS-10	11/2/2023	5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	435	435	207	642	1,760
CS-11	11/2/2023	5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-12	8/8/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>CS-13</del>	<del>8/8/2023</del>	<del>5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>176</del>	<del>176</del>	<del>194</del>	<del>370</del>	<del>&lt;20</del>
CS-13A	11/2/2023	8'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	517	517	227	744	617
CS-14	8/8/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-15	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>CS-16</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>221</del>	<del>221</del>	<del>221</del>	<del>442</del>	<del>&lt;20</del>
CS-16A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	353	353	167	520	932
CS-17	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-18	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>CS-19</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>192</del>	<del>192</del>	<del>199</del>	<del>391</del>	<del>223</del>
CS-19A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	93.1	93.1	99.8	193	<20
<del>CS-20</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>96.2</del>	<del>96.2</del>	<del>198</del>	<del>228</del>	<del>214</del>
CS-20A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	71.1	71.1	83.4	155	<20
CS-21	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>CS-22</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>97</del>	<del>97</del>	<del>94.7</del>	<del>192</del>	<del>84.8</del>
CS-22A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	62.7	62.7	74.1	137	<20
<del>CS-23</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>150</del>	<del>150</del>	<del>113</del>	<del>263</del>	<del>78.1</del>
CS-23A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	72.7	72.7	86.1	159	<20
<del>CS-24</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>199</del>	<del>199</del>	<del>112</del>	<del>251</del>	<del>85.4</del>
CS-24A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	60.6	60.6	70.7	131	<20
<del>CS-25</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>66</del>	<del>66</del>	<del>99.6</del>	<del>166</del>	<del>274</del>
CS-25A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	65.3	65.3	80.0	145	<20
<del>CS-26</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>66.8</del>	<del>66.8</del>	<del>102</del>	<del>169</del>	<del>&lt;20</del>
CS-26A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	71.5	71.5	82.5	154	<20
<del>CS-27</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>61.5</del>	<del>61.5</del>	<del>91.5</del>	<del>153</del>	<del>&lt;20</del>
CS-27A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-28	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-29	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>CS-30</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>82.8</del>	<del>82.8</del>	<del>109</del>	<del>192</del>	<del>&lt;20</del>
CS-30A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	216	216	208	424	<20
<del>CS-31</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>39.6</del>	<del>39.6</del>	<del>69.5</del>	<del>103</del>	<del>99.6</del>

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples (Permian)**  
**Juice Bud State Com 502H Jet Pump Release**  
**EOG Resources**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)						
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C36) (mg/kg)	Total GRO/DRO/MRO (C6-C36) (mg/kg)							
								Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC											
								10 mg/kg	---	---	---	50 mg/kg		---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
CS-31A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	228	228	232	460	<20						
<del>CS-32</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>198</del>	<del>198</del>	<del>176</del>	<del>314</del>	<del>39.9</del>						
CS-32A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	326	326	321	647	<20						
<del>CS-33</del>	<del>8/8/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>76.4</del>	<del>76.4</del>	<del>82.8</del>	<del>159</del>	<del>133</del>						
CS-33A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	54.8	54.8	<20						
<del>CS-34</del>	<del>8/8/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>79.4</del>	<del>79.4</del>	<del>108</del>	<del>187</del>	<del>&lt;20</del>						
CS-34A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	26.6	26.6	56.0	82.6	<20						
CS-35	8/8/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
<del>CS-36</del>	<del>8/8/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>82.8</del>	<del>82.8</del>	<del>106</del>	<del>189</del>	<del>96.3</del>						
CS-36A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	120						
<del>CS-37</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>64.7</del>	<del>64.7</del>	<del>96.8</del>	<del>162</del>	<del>3,300</del>						
CS-37A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
<del>CS-38</del>	<del>8/8/2023</del>	<del>1.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>75.9</del>	<del>75.9</del>	<del>99.8</del>	<del>170</del>	<del>68.7</del>						
CS-38A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
<del>CS-39</del>	<del>8/8/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>69.7</del>	<del>69.7</del>	<del>99.9</del>	<del>168</del>	<del>&lt;20</del>						
CS-39A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	145						
CS-40	8/8/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
<del>CS-41</del>	<del>8/7/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>1,070</del>	<del>1,070</del>	<del>946</del>	<del>2,016</del>	<del>31.6</del>						
CS-41A	11/2/2023	7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	38.7	38.7	<50	38.7	2,220						
<del>CS-42</del>	<del>8/7/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>782</del>	<del>782</del>	<del>767</del>	<del>1,549</del>	<del>69.1</del>						
CS-42A	11/2/2023	7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
<del>CS-43</del>	<del>8/7/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>641</del>	<del>641</del>	<del>544</del>	<del>1,185</del>	<del>490</del>						
CS-43A	11/2/2023	7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	34.5	34.5	<50	34.5	2,960						
<del>CS-44</del>	<del>8/7/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>181</del>	<del>181</del>	<del>150</del>	<del>331</del>	<del>49</del>						
CS-44A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	73.7						
<del>CS-45</del>	<del>8/7/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>166</del>	<del>166</del>	<del>152</del>	<del>318</del>	<del>53</del>						
CS-45A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	126						
<del>CS-46</del>	<del>8/7/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>600</del>	<del>600</del>	<del>475</del>	<del>1,075</del>	<del>246</del>						
CS-46A	11/2/2023	7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
<del>CS-47</del>	<del>8/7/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>72.9</del>	<del>72.9</del>	<del>88.6</del>	<del>162</del>	<del>250</del>						
CS-47A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	39.5	39.5	60.8	100	<20						
CS-48	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	65	65	<50	65	<20						
CS-49	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
CS-50	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	32.3						
<del>CS-51</del>	<del>8/7/2023</del>	<del>4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>303</del>	<del>303</del>	<del>208</del>	<del>511</del>	<del>262</del>						
CS-51A	11/2/2023	7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	32.5	32.5	<50	32.5	<20						
CS-52	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	78.3						
CS-53	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	70.4	70.4	<50	70.4	356						
CS-54	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	32.7						
<del>CS-55</del>	<del>8/7/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>67.1</del>	<del>67.1</del>	<del>50.1</del>	<del>117</del>	<del>52.5</del>						
CS-55A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
<del>CS-56</del>	<del>8/7/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>100</del>	<del>100</del>	<del>74.8</del>	<del>175</del>	<del>&lt;20</del>						
CS-56A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples (Permian)**  
**Juice Bud State Com 502H Jet Pump Release**  
**EOG Resources**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C36) (mg/kg)	Total GRO/DRO/MRO (C6-C36) (mg/kg)	
								Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC					
10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg			
CS-57	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	22.3
CS-58	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-59	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-60	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	26.3
CS-61	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>CS-62</del>	<del>8/7/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>117</del>	<del>117</del>	<del>91.1</del>	<del>208</del>	<del>26.2</del>
CS-62A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	177	177	103	280	<20
CS-63	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-64	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-65	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	43.6
CS-66	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	29.1	29.1	<50	29.1	<20
<del>CS-67</del>	<del>8/7/2023</del>	<del>4'</del>	<del>&lt;0.0250</del>	<del>0.136</del>	<del>0.044</del>	<del>0.0626</del>	<del>0.2426</del>	<del>&lt;20</del>	<del>4,100</del>	<del>4,100</del>	<del>2,220</del>	<del>6,320</del>	<del>&lt;20</del>
CS-67A	11/2/2023	9'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>CS-68</del>	<del>8/7/2023</del>	<del>4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>295</del>	<del>295</del>	<del>190</del>	<del>365</del>	<del>&lt;20</del>
CS-68A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	201	201	119	320	<20
<del>CS-69</del>	<del>8/7/2023</del>	<del>3'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>174</del>	<del>174</del>	<del>162</del>	<del>336</del>	<del>&lt;20</del>
CS-69A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	270	270	250	520	40.2
CS-70	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-71	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-72	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-73	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>CS-74</del>	<del>8/7/2023</del>	<del>4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>82.4</del>	<del>82.4</del>	<del>76.3</del>	<del>159</del>	<del>&lt;20</del>
CS-74A	11/2/2023	6'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>CS-75</del>	<del>8/7/2023</del>	<del>4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>297</del>	<del>297</del>	<del>263</del>	<del>560</del>	<del>&lt;20</del>
CS-75A	11/2/2023	6'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>CS-76</del>	<del>8/7/2023</del>	<del>4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>208</del>	<del>208</del>	<del>248</del>	<del>456</del>	<del>&lt;20</del>
CS-76A	11/2/2023	6'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>CS-77</del>	<del>8/7/2023</del>	<del>4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>98.2</del>	<del>98.2</del>	<del>127</del>	<del>225</del>	<del>&lt;20</del>
CS-77A	11/2/2023	6'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-78	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-79	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-80	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-81	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	24.2
CS-82	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-83	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-84	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-85	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-86	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	114
CS-87	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-88	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-89	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-90	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-91	8/7/2023	2.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples (Permian)**  
**Juice Bud State Com 502H Jet Pump Release**  
**EOG Resources**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)						
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C36) (mg/kg)	Total GRO/DRO/MRO (C6-C36) (mg/kg)							
								Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC											
								10 mg/kg	---	---	---	50 mg/kg		---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
<del>CS-92</del>	<del>8/7/2023</del>	<del>2.5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>46.7</del>	<del>46.7</del>	<del>72</del>	<del>119</del>	<del>&lt;20</del>						
CS-92A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
CS-93	8/7/2023	2.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	23.7						
CS-94	8/7/2023	2.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
CS-95	11/2/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	26.8	26.8	67.1	93.9	<20						
CS-96	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
CS-97	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	54.7	54.7	<20						
CS-98	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	55.7	55.7	<20						
CS-99	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	485	485	225	610	1,650						
CS-100	11/2/2023	5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	377	377	194	571	1,390						
CS-101	12/20/2023	5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	42.4						
CS-102	12/20/2023	5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.2	<50.2	<50.2	<50.2	<50.2	17.2						
CS-103	12/20/2023	5'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.1	<50.1	<50.1	<50.1	<50.1	17.5						
CS-104	12/20/2023	5'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.5	<50.5	<50.5	<50.5	<50.5	26.8						
CS-105	12/20/2023	4'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	31.6						
Sidewall Confirmation Samples																			
SW-1	11/2/2023	0-2.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-2	11/2/2023	2.5-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-3	11/2/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-4	11/2/2023	2.5-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-5	11/2/2023	0-2.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-6	11/2/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-7	11/2/2023	4-6'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-8	11/2/2023	4-9'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-9	11/2/2023	3-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-10	11/2/2023	3-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-11	11/2/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	26.5						
SW-12	11/2/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	41.4						
SW-13	11/2/2023	4-6'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-14	11/2/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-15	11/2/2023	4-9'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-16	11/2/2023	5-9'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-17	11/2/2023	3-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-18	11/2/2023	0-3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-19	11/2/2023	0-3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-20	11/2/2023	3-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-21	11/2/2023	3-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-22	11/2/2023	4-7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-23	11/2/2023	3-7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-24	11/2/2023	3-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-25	11/2/2023	5-7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-26	11/2/2023	0-7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						
SW-27	11/2/2023	3-7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20						

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples (Permian)**  
**Juice Bud State Com 502H Jet Pump Release**  
**EOG Resources**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	Total GRO/DRO/MRO (C6-C36)	
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
SW-28	11/2/2023	5-7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
SW-29	11/2/2023	4-7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
SW-30	11/2/2023	4-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
SW-31	11/2/2023	1.5-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>SW-32</del>	<del>11/2/2023</del>	<del>0-4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>741</del>	<del>741</del>	<del>573</del>	<del>1,314</del>	<del>&lt;20</del>
SW-32A	11/30/2023	0-4'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.3	62.3	62.3	<50.3	62.3	21.5
<del>SW-33</del>	<del>11/2/2023</del>	<del>1.5-4'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>105</del>	<del>105</del>	<del>52.8</del>	<del>158</del>	<del>&lt;20</del>
<del>SW-33A</del>	<del>11/30/2023</del>	<del>1.5-4'</del>	<del>&lt;0.00199</del>	<del>&lt;0.00199</del>	<del>&lt;0.00199</del>	<del>&lt;0.00398</del>	<del>&lt;0.00398</del>	<del>&lt;49.7</del>	<del>160</del>	<del>160</del>	<del>&lt;49.7</del>	<del>160</del>	<del>1,720</del>
SW-33B	12/20/2023	1.5-4'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.4	<50.4	<50.4	<50.4	<50.4	29.7
SW-34	11/2/2023	1.5-3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	32.7	32.7	<50	32.7	<20
SW-35	11/2/2023	4-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
SW-36	11/2/2023	4-7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
SW-37	11/2/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	25.3	25.3	<50	25.3	<20
SW-38	11/2/2023	1.5-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
SW-39	11/2/2023	0-1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
SW-40	11/2/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	39.6	39.6	51.1	90.7	<20
SW-41	11/2/2023	1.5-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
SW-42	11/2/2023	4.5-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
SW-43	11/2/2023	1.5-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	86.8
SW-44	11/2/2023	0-1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	28.7	28.7	<50	28.7	64.3
SW-45	11/2/2023	1.5-5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	31.2	31.2	<50	31.2	97.6
SW-46	11/2/2023	1.5-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
SW-47	11/2/2023	1.5-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	95.5
SW-48	11/2/2023	1.5-5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	104
SW-49	11/2/2023	0-5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	46.4
SW-50	11/2/2023	5.5-8'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	39.4	39.4	<50	39.4	98.0
SW-51	11/2/2023	5-8'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	28.8	28.8	<50	28.8	114
SW-52	11/2/2023	0-5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
SW-53	11/2/2023	0-5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	27.0
SW-54	11/2/2023	0-5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	25.7
SW-55	11/2/2023	5-5.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	36.2
<del>SW-56</del>	<del>11/2/2023</del>	<del>0-5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>&lt;25</del>	<del>&lt;25</del>	<del>&lt;50</del>	<del>&lt;50</del>	<del>7,690</del>
SW-56A	11/30/2023	0-5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	2,720	2,720	<50.0	2,720	1,500
SW-56B	12/20/2023	0-5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	61.0
<del>SW-57</del>	<del>11/2/2023</del>	<del>0-5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>44.1</del>	<del>44.1</del>	<del>&lt;50</del>	<del>44.1</del>	<del>3,360</del>
<del>SW-57A</del>	<del>11/30/2023</del>	<del>0-5'</del>	<del>&lt;0.00200</del>	<del>0.0168</del>	<del>&lt;0.00200</del>	<del>&lt;0.00399</del>	<del>0.0168</del>	<del>&lt;50.2</del>	<del>70.1</del>	<del>70.1</del>	<del>&lt;50.2</del>	<del>70.1</del>	<del>9,430</del>
<del>SW-57B</del>	<del>12/12/2023</del>	<del>0-5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>&lt;25</del>	<del>&lt;25</del>	<del>&lt;50</del>	<del>&lt;50</del>	<del>744</del>
SW-57C	12/20/2023	0-5'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.1	<50.1	<50.1	<50.1	<50.1	38.4
<del>SW-58</del>	<del>11/2/2023</del>	<del>0-5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>38.6</del>	<del>38.6</del>	<del>&lt;50</del>	<del>38.6</del>	<del>2,090</del>
SW-58A	11/30/2023	0-5'	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.4	<50.4	<50.4	<50.4	<50.4	323
SW-59	11/2/2023	0-6'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
<del>SW-60</del>	<del>11/2/2023</del>	<del>0-7'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>&lt;25</del>	<del>&lt;25</del>	<del>&lt;50</del>	<del>&lt;50</del>	<del>6,500</del>
SW-60A	11/30/2023	0-7'	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	41.9

**Table 2**  
**Summary of Soil Analytical Data - Confirmation Samples (Permian)**  
**Juice Bud State Com 502H Jet Pump Release**  
**EOG Resources**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C36) (mg/kg)	Total GRO/DRO/MRO (C6-C36) (mg/kg)	
								Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC					
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
<del>SW-61</del>	<del>11/2/2023</del>	<del>3-5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>&lt;25</del>	<del>&lt;25</del>	<del>&lt;50</del>	<del>&lt;50</del>	<del>6,770</del>
SW-61A	11/30/2023	4-5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<b>56.7</b>	<b>56.7</b>	<50.0	<b>56.7</b>	<b>42.7</b>
SW-62	11/30/2023	0-7'	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.5	<50.5	<50.5	<50.5	<50.5	<b>10.8</b>
SW-63	11/30/2023	0-6'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.1	<50.1	<50.1	<50.1	<50.1	<b>57.8</b>
SW-64	11/30/2023	4-5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.6	<b>113</b>	<b>113</b>	<49.6	<b>113</b>	<b>1,840</b>
SW-65	12/12/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<b>31.9</b>
<del>SW-66</del>	<del>12/12/2023</del>	<del>0-5'</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0250</del>	<del>&lt;0.0500</del>	<del>&lt;0.0250</del>	<del>&lt;20</del>	<del>203</del>	<del>203</del>	<del>146</del>	<del>349</del>	<del>345</del>
SW-66A	12/20/2023	0-5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.3	<50.3	<50.3	<50.3	<50.3	<b>31.2</b>

Notes:

- 1. Values reported in mg/kg
- 2. < = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

~~SP-1~~ Sample Point Excavated

**Table 3**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Juice Bud State Com 502H Jet Pump Release**  
**EOG Resources**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C36) (mg/kg)	Total GRO/DRO/MRO (C6-C36) (mg/kg)	
								Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC					
10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg			
<b>Bottom Hole Confirmation Samples</b>													
CS-1	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	636	636	268	904	10,600
CS-2	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,000
CS-3	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
CS-4	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16,000
<del>CS-5</del>	<del>2/18/2025</del>	<del>5.5</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>24,400</del>
CS-5A	4/23/2025	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-6	2/18/2025	5.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	67.7	67.7	58.9	126.6	112
CS-7	2/18/2025	5.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	848
CS-8	2/18/2025	5.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-9	2/18/2025	5.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-10	2/18/2025	5.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-11	2/18/2025	5.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-12	2/18/2025	5.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
CS-13A	2/18/2025	8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-14	2/18/2025	5.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	11,300
<del>CS-15</del>	<del>2/18/2025</del>	<del>1.5</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>672</del>
CS-15A	4/23/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-16A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-17	2/18/2025	1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
<del>CS-18</del>	<del>2/18/2025</del>	<del>1.5</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>1,460</del>
CS-18A	4/23/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,180
CS-19A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	106	106	35.6	141.6	480
CS-20A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	71.5	71.5	23.3	94.8	1,120
CS-21	2/18/2025	1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-22A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-23A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
<del>CS-24A</del>	<del>2/18/2025</del>	<del>4</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>1,200</del>	<del>1,200</del>	<del>436</del>	<del>1,636</del>	<del>192</del>
CS-24B	4/23/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
CS-25A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.4	18.4	28.3	46.7	2,280
CS-26A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.4	18.4	13.4	31.8	1,260
CS-27A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,660
<del>CS-28</del>	<del>2/18/2025</del>	<del>1.5</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>2,270</del>
CS-28A	4/23/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-29	2/18/2025	1.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-30A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-31A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	58.3	58.3	25.1	83.4	416
CS-32A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-33A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
CS-34A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	11.7	11.7	32.0
CS-35	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-36A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-37A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-38A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0

**Table 3**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Juice Bud State Com 502H Jet Pump Release**  
**EOG Resources**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	TPH										Chloride (mg/kg)
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	Total GRO/DRO/MRO (C6-C36)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg			
CS-39A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-40	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
CS-41A	2/18/2025	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-42A	2/18/2025	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-43A	2/18/2025	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-44A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-45A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-46A	2/18/2025	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
CS-47A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-48	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-49	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-50	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-51A	2/18/2025	7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-52	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-53	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-54	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	864
CS-54A	4/23/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-55A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-56A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<40.0
CS-57	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-58	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-59	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-60	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-61	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-62A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	50.8	50.8	<10.0	50.8	<16.0
CS-63	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-64	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-65	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-66	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-67A	2/18/2025	9	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-68A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-69A	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-70	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-71	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-72	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-73	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128.0
CS-74A	2/18/2025	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-75A	2/18/2025	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-76A	2/18/2025	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-77A	2/18/2025	6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-78	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-79	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-80	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-81	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0

**Table 3**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Juice Bud State Com 502H Jet Pump Release**  
**EOG Resources**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	TPH										Chloride (mg/kg)
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	Total GRO/DRO/MRO (C6-C36)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg			
CS-82	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-83	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-84	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-85	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-86	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-87	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-88	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-89	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-90	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-91	2/18/2025	2.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-92A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-93	2/18/2025	2.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-94	2/18/2025	2.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-95	2/18/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
CS-96	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-97	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-98	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.4	14.4	<10.0	14.4	10,600
CS-99	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	10,800
CS-100	2/18/2025	5.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
CS-101	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-102	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.5	17.5	<10.0	17.5	1,300
CS-103	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-104	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	752
CS-105	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-106	2/18/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-107	4/23/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
<b>Sidewall Confirmation Samples</b>													
SW-1	2/18/2025	0-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-2	2/18/2025	2.5-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-3	2/18/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-4	2/18/2025	2.5-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-5	2/18/2025	0-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-6	2/18/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-7	2/18/2025	4-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-8	2/18/2025	4-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SW-9	2/18/2025	3-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-10	2/18/2025	3-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-11	2/18/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-12	2/18/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-13	2/18/2025	4-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-14	2/18/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-15	2/18/2025	4-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SW-16	2/18/2025	5-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	36.0	36.0	22.2	58.2	32.0
SW-17	2/18/2025	3-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

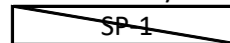
**Table 3**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Juice Bud State Com 502H Jet Pump Release**  
**EOG Resources**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	TPH										Chloride (mg/kg)
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C36)	Total GRO/DRO/MRO (C6-C36)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
<b>Table I Closure Criteria for Soil &gt;100 feet Depth to Groundwater 19.15.29 NMAC</b>													
			<b>10 mg/kg</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>50 mg/kg</b>	<b>---</b>	<b>---</b>	<b>1,000 mg/kg</b>	<b>---</b>	<b>2,500 mg/kg</b>	<b>20,000 mg/kg</b>
SW-18	2/18/2025	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-19	2/18/2025	0-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-20	2/18/2025	3-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
<del>SW-21</del>	<del>2/18/2025</del>	<del>3-5'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>122</del>	<del>122</del>	<del>50.9</del>	<del>172.9</del>	<del>2,680</del>
SW-21A	4/23/2025	3-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-22	2/18/2025	4-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-23	2/18/2025	3-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
SW-24	2/18/2025	3-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.1	20.1	<10.0	20.1	176
SW-25	2/18/2025	5-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-26	2/18/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-27	2/18/2025	3-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-28	2/18/2025	5-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-29	2/18/2025	4-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-30	2/18/2025	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
<del>SW-31</del>	<del>2/18/2025</del>	<del>1.5-5'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>464</del>
SW-31A	4/23/2025	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SW-32A	2/18/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-33B	2/18/2025	1.5-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SW-34	2/18/2025	1.5-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SW-35	2/18/2025	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-36	2/18/2025	4-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-37	2/18/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-38	2/18/2025	1.5-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	71.3	71.3	28.6	99.9	<16.0
SW-39	2/18/2025	0-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	29.3	29.3	<10.0	29.3	<16.0
SW-40	2/18/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
<del>SW-41</del>	<del>2/18/2025</del>	<del>1.5-4'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>47.7</del>	<del>47.7</del>	<del>&lt;10.0</del>	<del>47.7</del>	<del>304</del>
SW-41A	4/23/2025	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
SW-42	2/18/2025	4.5-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW-43	2/18/2025	1.5-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
<del>SW-44</del>	<del>2/18/2025</del>	<del>0-1.5'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>48.0</del>
SW-44A	4/23/2025	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
<del>SW-45</del>	<del>2/18/2025</del>	<del>1.5-5.5'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>43.2</del>	<del>43.2</del>	<del>&lt;10.0</del>	<del>43.2</del>	<del>144</del>
SW-45A	4/23/2025	4-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
<del>SW-46</del>	<del>2/18/2025</del>	<del>1.5-5'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>45.2</del>	<del>45.2</del>	<del>&lt;10.0</del>	<del>45.2</del>	<del>544</del>
SW-46A	4/23/2025	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.0	12.0	<10.0	12.0	<16.0
SW-47	2/18/2025	1.5-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
SW-48	2/18/2025	1.5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
<del>SW-49</del>	<del>2/18/2025</del>	<del>0-5.5'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>6,400</del>
SW-49A	4/23/2025	0-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-50	2/18/2025	5.5-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	95	95	41.9	136.9	11,600
SW-51	2/18/2025	5-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	107	107	39.2	146.2	12,200
SW-52	2/18/2025	0-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
<del>SW-53</del>	<del>2/18/2025</del>	<del>0-5.5'</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.150</del>	<del>&lt;0.300</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>&lt;10.0</del>	<del>6,000</del>
SW-53A	4/23/2025	0-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

**Table 3**  
**Summary of Soil Analytical Data - Confirmation Samples**  
**Juice Bud State Com 502H Jet Pump Release**  
**EOG Resources**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	BTEX (mg/kg)	TPH					Chloride (mg/kg)
								GRO (C6-C10) (mg/kg)	DRO (C10-C28) (mg/kg)	GRO + DRO (C6-C28) (mg/kg)	MRO (C28-C36) (mg/kg)	Total GRO/DRO/MRO (C6-C36) (mg/kg)	
								Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC					
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
SW-54	2/18/2025	0-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>18,400</b>
SW-54A	4/23/2025	0-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>64.0</b>
SW-55	2/18/2025	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>25.2</b>	<b>25.2</b>	<10.0	<b>25.2</b>	<b>32,000</b>
SW-55A	4/23/2025	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>512</b>
SW-56	2/18/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>320</b>
SW-57	2/18/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>1,440</b>
SW-57A	4/23/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>80.0</b>
SW-58	2/18/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>176</b>
SW-59	2/18/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-60	2/18/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-61	2/18/2025	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-63	2/18/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>32.0</b>
SW-64	2/18/2025	4-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>32.0</b>
SW-65	2/18/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>15.4</b>	<b>15.4</b>	<10.0	<b>15.4</b>	<b>304</b>
SW-66	2/18/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<b>17.4</b>	<b>17.4</b>	<10.0	<b>17.4</b>	<b>528</b>
SW-67	2/18/2025	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>32.0</b>
SW-68	4/23/2025	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>176</b>
SW-69	4/23/2025	1.5-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>96.0</b>
SW-70	4/23/2025	5.5-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>123</b>
SW-71	4/23/2025	0-7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<b>32.0</b>

Notes:

- 1. Values reported in mg/kg
- 2. < = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B
-  Sample Point Excavated

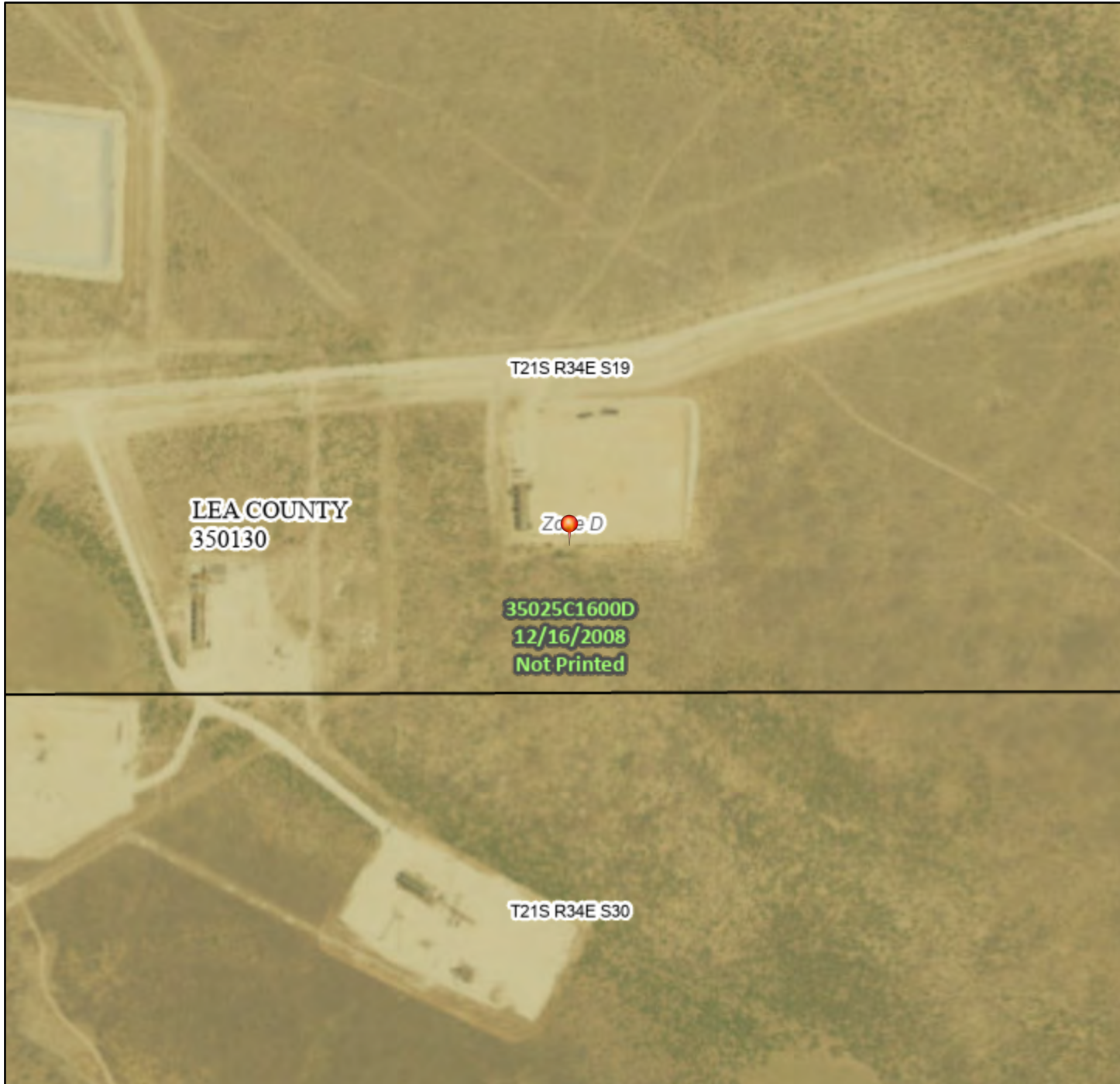
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

## **SITE CHARACTERIZATION DOCUMENTATION**

# National Flood Hazard Layer FIRMMette



103°31'W 32°27'45"N



## Legend

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

- SPECIAL FLOOD HAZARD AREAS**
  - Without Base Flood Elevation (BFE) Zone A, V, A99
  - With BFE or Depth Zone AE, AO, AH, VE, AR
  - Regulatory Floodway
- OTHER AREAS OF FLOOD HAZARD**
  - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
  - Future Conditions 1% Annual Chance Flood Hazard Zone X
  - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
  - Area with Flood Risk due to Levee Zone D
- OTHER AREAS**
  - NO SCREEN Area of Minimal Flood Hazard Zone X
  - Effective LOMRs
  - Area of Undetermined Flood Hazard Zone D
- GENERAL STRUCTURES**
  - Channel, Culvert, or Storm Sewer
  - Levee, Dike, or Floodwall
- OTHER FEATURES**
  - Cross Sections with 1% Annual Chance Water Surface Elevation
  - Coastal Transect
  - Base Flood Elevation Line (BFE)
  - Limit of Study
  - Jurisdiction Boundary
  - Coastal Transect Baseline
  - Profile Baseline
  - Hydrographic Feature
- MAP PANELS**
  - Digital Data Available
  - No Digital Data Available
  - Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/27/2023 at 12:25 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



1:6,000

103°30'22"W 32°27'14"N

# OSE POD Location Map

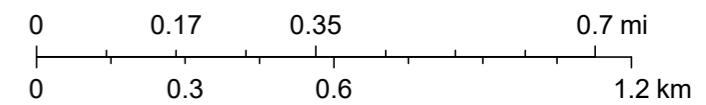


1/11/2024, 10:01:18 AM

GIS WATERS PODs

- Active
- Pending

1:18,056



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

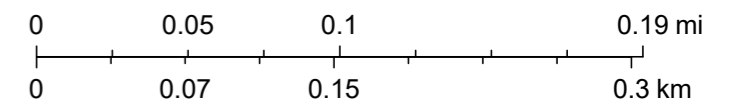
# OCD Well Locations



12/27/2023, 10:22:26 AM

1:4,514

- OSE Water PODs
- Oil, Cancelled
- Oil, Active
- Karst Occurrence Potential
- Low
- PLSS Second Division
- PLSS First Division



BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., USGS, OCD, Esri, HERE, Garmin, iPC, Maxar, NM OSE, BLM



# 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)				(NAD83 UTM in meters)		
		(quarters are smallest to largest)				X	Y	
		Q64	Q16	Q4	Sec	Tws	Rng	
NA	L 15342 POD1	2	4	3	19	21S	34E	640001 3592313

**Driller License:**

**Driller Company:**

**Driller Name:**

**Drill Start Date:**

**Drill Finish Date:**

**Plug Date:**

**Log File Date:**

**PCW Rev Date:**

**Source:**

**Pump Type:**

**Pipe Discharge Size:**

**Estimated Yield:**

**Casing Size:**


**Depth Well:**


**Depth Water:**

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.

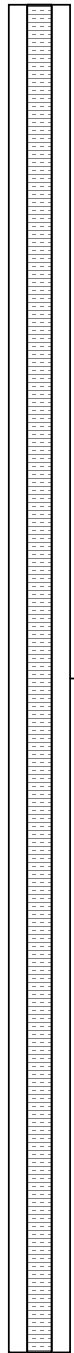
1/16/24 3:58 PM

POINT OF DIVERSION SUMMARY


		Drilled By: : Scarborough Drilling : Lamesa, Texas Oversight: : SDR Enterprises, LLC : Hobb, New Mexico		<b>BORING LOG - TMW 1</b> (Page 1 of 3)					
		SITE ASSESSMENT REPORT PERMIAN RESOURCE JUICE BUD JET PUMP LEA COUNTY, NEW MEXICO Project No. 236919		Date Drilled : 08/16/2022 Hole Diameter : 6 1/4 Inch Drilling Method : Air Rotary Company Rep : John Ferguson/SDR Latitude / Longitude : 32.45822, -103.51088 Well Diameter : 2 Inch					
Depth in Feet	USCS	Field CL	Lab CL	Lithology	Sample	Water Level	Water Levels ▼ 127.37		Well: TMW 1
						DESCRIPTION			
0							Buff calcareous sandy limestone		2 in PVC
2									
4									
6									
8									
10									
12									
14									
16									
18									
20	SC								
22									
24									
26									
28									
30									
32									
34									
36									
38									
40									
42						Tan, fine grained, clayey sand,		2 in PVC	
44									
46									
48									
50									

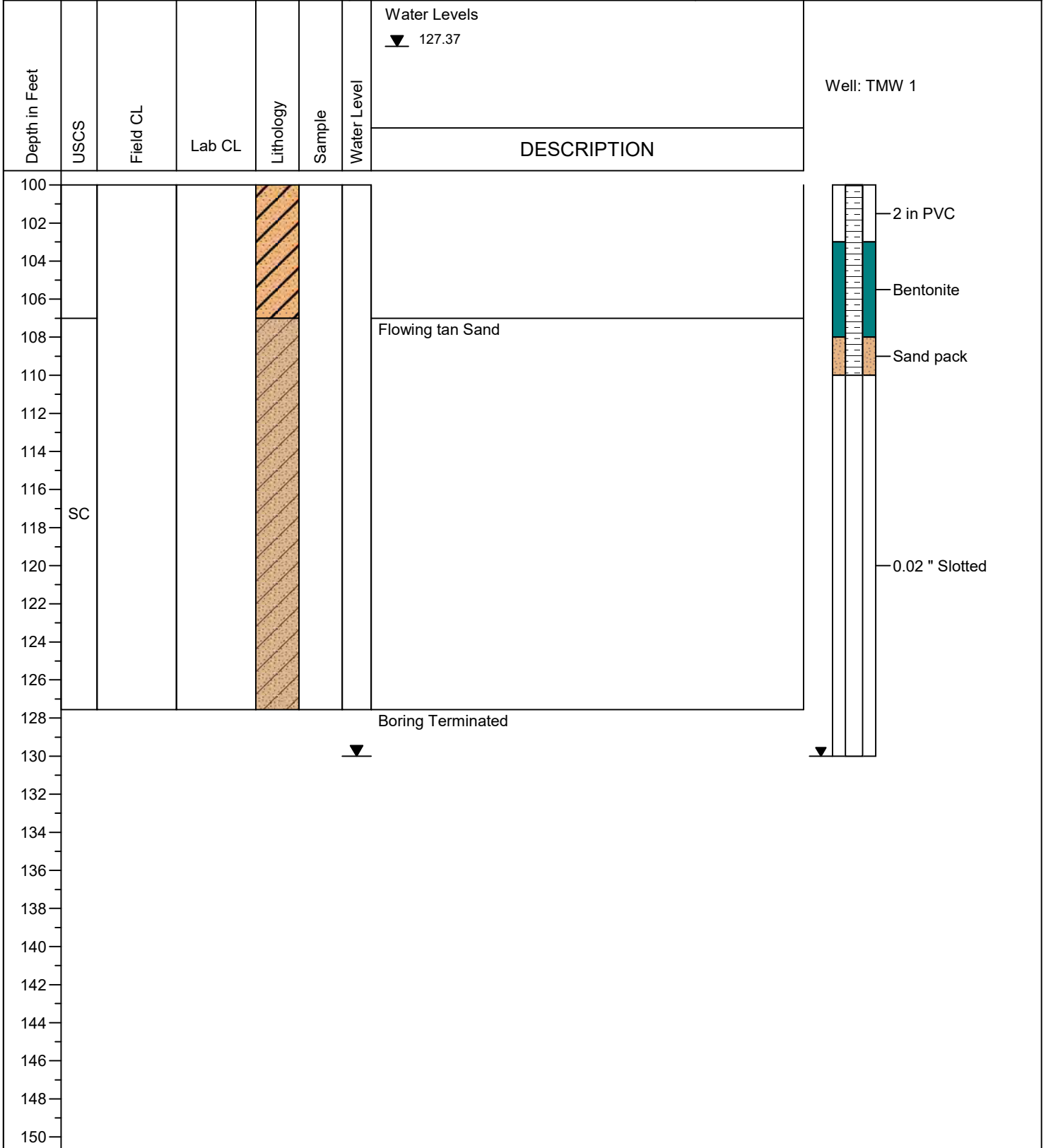
 <p><b>SITE ASSESSMENT REPORT</b>  <b>PERMIAN RESOURCE</b>  <b>JUICE BUD JET PUMP</b>  <b>LEA COUNTY, NEW MEXICO</b>          Project No. 236919</p>	Drilled By: : Scarborough Drilling : Lamesa, Texas Oversight: : SDR Enterprises, LLC : Hobb, New Mexico	<h2 style="margin:0;">BORING LOG - TMW 1</h2> <p style="margin:0;">(Page 2 of 3)</p>
	Date Drilled : 08/16/2022 Hole Diameter : 6 1/4 Inch Drilling Method : Air Rotary Company Rep : John Ferguson/SDR Latitude / Longitude : 32.45822, -103.51088 Well Diameter : 2 Inch	

Depth in Feet	USCS	Field CL	Lab CL	Lithology	Sample	Water Level		
							Water Levels ▼ 127.37	Well: TMW 1
							<b>DESCRIPTION</b>	
50								
52								
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98								
100								



— 2 in PVC

	Drilled By: : Scarborough Drilling : Lamesa, Texas Oversight: : SDR Enterprises, LLC : Hobb, New Mexico	<b>BORING LOG - TMW 1</b> (Page 3 of 3)
	SITE ASSESSMENT REPORT PERMIAN RESOURCE JUICE BUD JET PUMP LEA COUNTY, NEW MEXICO Project No. 236919	Date Drilled : 08/16/2022 Hole Diameter : 6 1/4 Inch Drilling Method : Air Rotary Company Rep : John Ferguson/SDR Latitude / Longitude : 32.45822, -103.51088 Well Diameter : 2 Inch





**STATE OF NEW MEXICO**  
**OFFICE OF THE STATE ENGINEER**  
**ROSWELL**

**Mike A. Hamman, P.E.**  
State Engineer

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
Phone: (575) 622-6521  
Fax: (575) 623-8559

June 16, 2022

Centennial Resource Development Inc.  
3901 S. Eunice Hwy  
Hobbs, NM 88240

RE: Well Plugging Plan of Operations for **L-15342-POD1**

Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer. subject to the attached Conditions of Approval.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Sincerely,

A handwritten signature in black ink that reads "K. Parekh".

---

Kashyap Parekh  
Water Resources Manager I



**STATE OF NEW MEXICO**  
*OFFICE OF THE STATE ENGINEER*

**ROSWELL**

1900 West Second St.  
 Roswell, New Mexico 88201  
 Phone: (575) 622-6521  
 Fax: (575) 623- 8559

Applicant has identified a well, listed below, to be plugged. Lane Scarborough (WD-1188) will perform the plugging.

Permittee: Centennial Resource Development Inc.  
 NMOSE Permit Number: L-15342-POD1

<b>NMOSE File</b>	<b>Casing diameter (inches)</b>	<b>Well depth (feet bgl)</b>	<b>Approximate static water level (feet bgl)</b>	<b>Latitude</b>	<b>Longitude</b>
L-15342-POD1	2.0	150.0	Unknown	32° 27' 33.12"	103° 30' 37.48"

**Specific Plugging Conditions of Approval for Well located in Lea County, NM.**

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.
2. Theoretical volume of sealant required for abandonment of the 2.0 inch diameter (I.D.) casing is approximately 220.3 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 150 feet below ground surface (b.g.s.).
3. Bentonite chips (Baroid Quick Grout/Baroid Hole Plug) is the approved sealant. When bentonite chips are added above static water level, a minimum of 5-gallons of fresh water shall be added to the borehole per 50-lb of bentonite chips.
4. Placement of the sealant within the wells shall be by tremie pipe extending to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces the standing water column. The tremie shall be incrementally removed to retain the tremie bottom a limited distance above the top of the rising column of chips throughout the plugging process.

5. Any open annulus encountered surrounding the casing shall also be sealed by the placement of the approved sealant. When plugging shallow wells with no construction or environmental concerns, and if the well record on a well to be plugged shows a proper 20-foot annular seal, a plugging plan can propose the use of clean fill material to a nominal 30 feet bgs, then placing an OSE approved sealant to surface. Lacking that information, we would require an excavation of at least 2-feet which shall then be filled in its entirety with sealant to surface.
6. Should the NMED, or another regulatory agency sharing jurisdiction of the project authorize, or by regulation require a more stringent well plugging procedure than herein acknowledged, the more-stringent procedure should be followed. This, in part, includes provisions regarding pre-authorization to proceed, contaminant remediation, inspection, pulling/perforating of casing, or prohibition of free discharge of any fluid from the borehole during or related to the plugging process.
7. NMOSE witnessing of the plugging of the non-artesian well will not be required.
8. Any deviation from this plan must obtain an approved variance from this office prior to implementation.
9. A Well Plugging Record itemizing actual abandonment process and materials used shall be filed with the State Engineer within 30 days after completion of well plugging. For the plugging record, please resurvey coordinate location for well and note coordinate system for GPS unit. Please attach a copy of these plugging conditions.

The NMOSE Well Plugging Plan of Operations is hereby approved with the aforesaid conditions applied.

Witness my hand and seal this 16<sup>th</sup> day of June 2022

Mike A. Hamman, P.E. State Engineer

By: K. Parekh

Kashyap Parekh  
Water Resources Manager I





# WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology [geoinfo.nmt.edu/resources/water/cgmn/](http://geoinfo.nmt.edu/resources/water/cgmn/) if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised. Contact AMP at 575-835-5038 or -6951, or by email [umbg-waterlevels@nmt.edu](mailto:umbg-waterlevels@nmt.edu), prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

**I. FILING FEE:** There is no filing fee for this form.

**II. GENERAL / WELL OWNERSHIP:**  Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: L-15342-POD1

Name of well owner: Centennial Resource Development, Inc

Mailing address: 3901 S Eunice Hwy County: Lea

City: Hobbs State: NM Zip code: 88240

Phone number: (432) 638-7333 E-mail: jfergerson@sdr-enterprises.com

**III. WELL DRILLER INFORMATION:**

Well Driller contracted to provide plugging services: Lane Scarborough

New Mexico Well Driller License No.: 1188 Expiration Date: \_\_\_\_\_

**IV. WELL INFORMATION:**  Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 27 min, 33.12 sec  
Longitude: -103 deg, 30 min, 37.48 sec, NAD 83

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2) Reason(s) for plugging well(s):

Temporary well to determine depth to water at remediation site. The well will be plugged and abandoned within approximately 72 to 80 hours of drilling

3) Was well used for any type of monitoring program? No If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? No If yes, provide additional detail, including analytical results and/or laboratory report(s): \_\_\_\_\_

5) Static water level: Unknown feet below land surface / feet above land surface (circle one)

6) Depth of the well: 150 feet

- 7) Inside diameter of innermost casing: 2 inches.
- 8) Casing material: PVC
- 9) The well was constructed with:
  - an open-hole production interval, state the open interval: \_\_\_\_\_
  - a well screen or perforated pipe, state the screened interval(s): 20 feet
- 10) What annular interval surrounding the artesian casing of this well is cement-grouted? NA
- 11) Was the well built with surface casing? No If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? \_\_\_\_\_ If yes, please describe:
- 12) Has all pumping equipment and associated piping been removed from the well? NA If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

**V. DESCRIPTION OF PLANNED WELL PLUGGING:**  If plugging method differs between multiple wells on same site, a separate form must be completed for each method.

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

- 1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well.

The temporary 2" PVC casing will be removed from the borehole, and 3/8" bentonite hole plug will be placed from the bottom of the borehole to within 1 foot below ground surface (bgs). Since the drilling location is on an active oilfield production pad, the remaining 1 foot will be filled with clean, locally acquired caliche to match the existing pad.

- 2) Will well head be cut-off below land surface after plugging? NA

**VI. PLUGGING AND SEALING MATERIALS:**

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

- 1) For plugging intervals that employ cement grout, complete and attach Table A.
- 2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
- 3) Theoretical volume of grout required to plug the well to land surface: 220.3 gal (29.5 cubic feet; 43 50-lb bags)
- 4) Type of Cement proposed: Bentonite 3/8" hole plug
- 5) Proposed cement grout mix: \_\_\_\_\_ gallons of water per 94 pound sack of Portland cement.
- 6) Will the grout be: \_\_\_\_\_ batch-mixed and delivered to the site  
 mixed on site

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7) Grout additives requested, and percent by dry weight relative to cement:

NA

8) Additional notes and calculations:

(Volume of borehole x Depth of borehole/Volume per bag of Bentonite Hole Plug)

**VII. ADDITIONAL INFORMATION:** List additional information below, or on separate sheet(s):

[Empty box for additional information]

**VIII. SIGNATURE:**

I, John Ferguson, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

[Signature]  
Signature of Applicant

5/3/2022  
Date

**IX. ACTION OF THE STATE ENGINEER:**

USE DIT MAY 5 2022 PM 2:23

This Well Plugging Plan of Operations is:

- Approved subject to the attached conditions.
- Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 16<sup>th</sup> day of JUNE, 2022

Mike A. Hamman  
~~John R. D'Antonio Jr.~~ P.E., New Mexico State Engineer

By: K. Parekh  
**KASHYAP PAREKH**  
W.R.M. I



TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)			
Bottom of proposed interval of grout placement (ft bgl)			
Theoretical volume of grout required per interval (gallons)			
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement			
Mixed on-site or batch-mixed and delivered?			
Grout additive 1 requested			
Additive 1 percent by dry weight relative to cement			
Grout additive 2 requested			
Additive 2 percent by dry weight relative to cement			OSE DIT MAY 5 2022 PM 2:29

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.



	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)			1
Bottom of proposed sealant of grout placement (ft bgl)			149
Theoretical volume of sealant required per interval (gallons)			220.3
Proposed abandonment sealant (manufacturer and trade name)			Black Hills 3/8" Bentonite Hole Plug

OSE DIT MAY 5 2022 PM2:23

# EOG Resources - Juice Bud State Com 502H

Significan Watercourse Map

**Legend**

-  1/2 Mile Radius
-  300 Ft Radius
-  Juice Bud

## T21S R34E

24

19

BERRY RD  
Berry Rd

3750

21 CUT

Juice Bud

3750

3700



2000 ft

# OCD Site Characterization Map



1/11/2024, 9:53:47 AM



Override 1

OSE Water PODs Karst Occurrence Potential

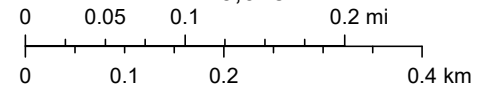


Pending

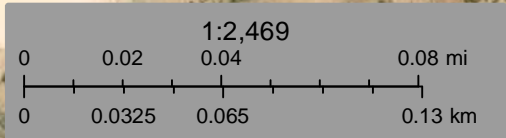


Low

1:9,028



BLM, OCD, New Mexico Tech, USGS, Esri, HERE, Garmin, iPC, Maxar, NM OSE



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands\_team@fws.gov

December 27, 2023

### Wetlands

- |  |   |  |
|--|---|--|
|  Estuarine and Marine Deepwater |  Freshwater Emergent Wetland       |  Lake     |
|  Estuarine and Marine Wetland   |  Freshwater Forested/Shrub Wetland |  Other    |
|  |  Freshwater Pond                   |  Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

**CONFIRMATION SAMPLING NOTIFICATIONS**

---

**Becky Haskell**

---

**From:** James Kennedy <James\_Kennedy@eogresources.com>  
**Sent:** Wednesday, February 12, 2025 2:34 PM  
**To:** Becky Haskell  
**Subject:** Fw: The Oil Conservation Division (OCD) has accepted the application, Application ID: 431325

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

**James F. Kennedy**  
Environmental Supervisor  
Midland Division  
C: 432-258-4346  
O: 432-848-9146



---

**From:** OCDOnline@state.nm.us <OCDOnline@state.nm.us>  
**Sent:** Wednesday, February 12, 2025 2:14 PM  
**To:** James Kennedy <James\_Kennedy@eogresources.com>  
**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 431325

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),  
The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2311039037.

The sampling event is expected to take place:

**When:** 02/18/2025 @ 09:00  
**Where:** I-19-21S-34E 0 FNL 0 FEL (32.45817,-103.51131)

**Additional Information:** Kenny Hann 575-988-8856

**Additional Instructions:** 32.45817 -103.51131

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**

1220 South St. Francis Drive

Santa Fe, NM 87505

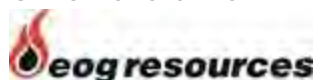
**Becky Haskell**

---

**From:** James Kennedy <James\_Kennedy@eogresources.com>  
**Sent:** Wednesday, February 12, 2025 2:34 PM  
**To:** Becky Haskell  
**Subject:** Fw: The Oil Conservation Division (OCD) has accepted the application, Application ID: 431332

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

**James F. Kennedy**  
Environmental Supervisor  
Midland Division  
C: 432-258-4346  
O: 432-848-9146



---

**From:** OCDOnline@state.nm.us <OCDOnline@state.nm.us>  
**Sent:** Wednesday, February 12, 2025 2:16 PM  
**To:** James Kennedy <James\_Kennedy@eogresources.com>  
**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 431332

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o James Kennedy for EOG RESOURCES INC),  
The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2113958726.

The sampling event is expected to take place:

**When:** 02/18/2025 @ 09:00  
**Where:** O-19-21S-34E 0 FNL 0 FEL (32.45838,-103.511289)

**Additional Information:** Kenny Hann 575-988-8856

**Additional Instructions:** 32.45817 -103.51131

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**

1220 South St. Francis Drive

Santa Fe, NM 87505

**Grant Gardner**

---

**From:** OCDOnline@state.nm.us  
**Sent:** Monday, April 21, 2025 11:42 AM  
**To:** Chase Settle  
**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 453766

You don't often get email from ocdonline@state.nm.us. [Learn why this is important](#)

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Chase Settle for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2311039037.

The sampling event is expected to take place:

**When:** 04/23/2025 @ 10:30

**Where:** I-19-21S-34E 0 FNL 0 FEL (32.45817,-103.51131)

**Additional Information:** Kenny Hann 575-988-8856

**Additional Instructions:** 32.45817, -103.51131

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505

**Grant Gardner**

---

**From:** OCDOonline@state.nm.us  
**Sent:** Monday, April 21, 2025 11:45 AM  
**To:** Chase Settle  
**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 453772

You don't often get email from ocdonline@state.nm.us. [Learn why this is important](#)

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Chase Settle for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2113958726.

The sampling event is expected to take place:

**When:** 04/23/2025 @ 10:30

**Where:** O-19-21S-34E 0 FNL 0 FEL (32.45838,-103.511289)

**Additional Information:** Kenny Hann 575-988-8856

**Additional Instructions:** 32.45817, -103.51131

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**  
1220 South St. Francis Drive  
Santa Fe, NM 87505

## **PHOTOGRAPHIC LOGS**

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# PHOTOGRAPHIC LOG

## EOG Resources

### Juice Bud State Com #520H

#### Photograph No. 7

**Facility:** Juice Bud State Com #520H

**County:** Lea County, New Mexico

**Description:**  
View of excavation.



#### Photograph No. 8

**Facility:** Juice Bud State Com #520H

**County:** Lea County, New Mexico

**Description:**  
View of excavation.



#### Photograph No. 9

**Facility:** Juice Bud State Com #520H

**County:** Lea County, New Mexico

**Description:**  
View of excavation.



# PHOTOGRAPHIC LOG

## EOG Resources

### Juice Bud State Com #520H

#### Photograph No. 10

**Facility:** Juice Bud State Com #520H

**County:** Lea County, New Mexico

**Description:**  
View of excavation.



#### Photograph No. 11

**Facility:** Juice Bud State Com #520H

**County:** Lea County, New Mexico

**Description:**  
View of excavation.



#### Photograph No. 12

**Facility:** Juice Bud State Com #520H

**County:** Lea County, New Mexico

**Description:**  
View of excavation.



**ARCHAEOLOGICAL REVIEW AND ARMS SURVEY**

---



Stephanie Garcia-Richard, Commissioner of Public Lands  
State of New Mexico

### NMSLO Cultural Resources Cover Sheet Exhibit A

NMCRIS Activity Number:  
(if applicable)

Exhibit Type (select one)

- ARMS Inspection/Review - Summarize the results (select one):
  - (A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
  - (B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
  - (C) The entire area of potential effect or project area has **not been surveyed** to current standards. A complete archaeological survey will be conducted and submitted for review.

Archaeological Survey

Findings:

- Negative - No further archaeological review is required.
- Positive - Have avoidance and protection measures been devised? Select one:

Comments:

#### Project Details:

NMSLO Lease Number (if available):  
 Cultural Resources Consultant: Goshawk Environmental Consulting, Inc.  
 Project Proponent (Applicant): EOG Resources, Inc.  
 Project Title/Description: Juice Bud #502H Well Pad and Access Road

#### Project Location:

County(ies): Lea  
 PLSS/Section/Township/Range): T21S R34E S19, 30

#### For NMSLO Agency Use Only:

NMSLO Lease Number:  Acknowledgment-Only:   
 Lease Analyst:   
 Date Exhibit Routed to Cultural Resources Office:

*No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.*  
 Form Revised 12 22



Stephanie Garcia Richard, Commissioner of Public Lands  
State of New Mexico

### NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number: **156817**  
(if applicable)

Exhibit Type (select one)

- ARMS Inspection/Review - Summarize the results (select one):
  - (A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
  - (B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
  - (C) The entire area of potential effect or project area has **not** been previously surveyed or **has not been surveyed** to current standards. A complete archaeological survey will be conducted and submitted for review.

Archaeological Survey

Findings:

- Negative** - No further archaeological review is required.
- Positive** - Have avoidance and protection measures been devised? Select one:

Comments:

#### Project Details:

NMSLO Lease Number (if available):  
 Cultural Resources Consultant: Goshawk Environmental Consulting, Inc.  
 Project Proponent (Applicant): EOG Resources, Inc.  
 Project Title/Description: Juice Bud #4H Well Pad

Project Location:  
 County(ies): Lea  
 PLSS/Section/Township/Range): Township 21S; Range 34E; Sections 19, 30

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#### For NMSLO Agency Use Only:

NMSLO Lease Number:  Acknowledgment-Only:

Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:

*No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.*  
 Form Revised 12 22

**CULTURAL PROPERTIES PROTECTION AND BIOLOGICAL  
TABLETOP REVIEW DOCUMENTATION**

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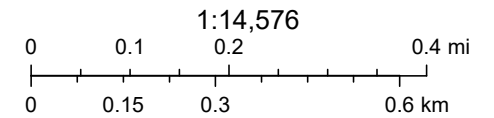
# Juice Bud State Com 502H Critical Habitat Map



August 7, 2025

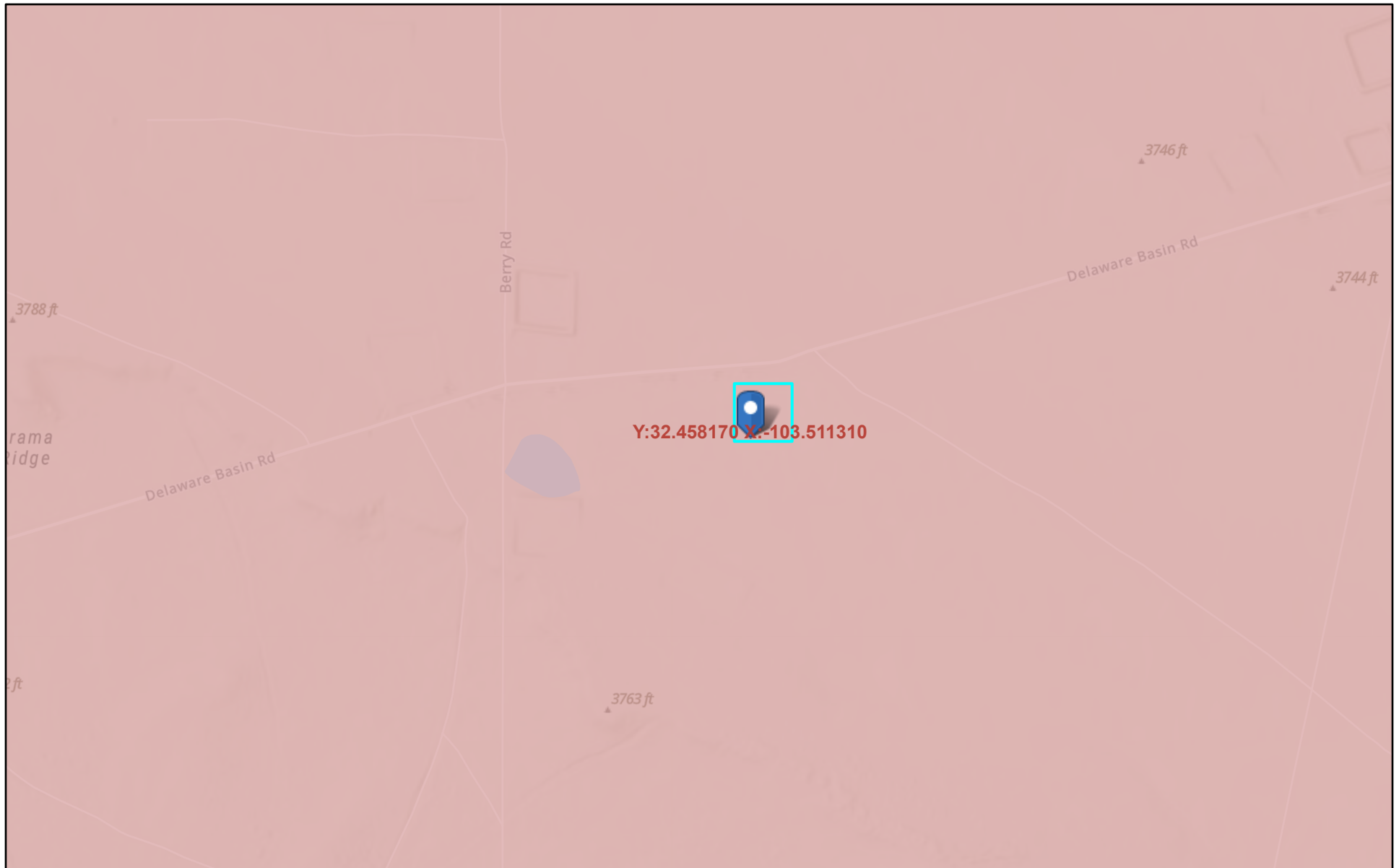
CHAT\_Fullupdate2024\_revised\_20240514

 4



Maxar

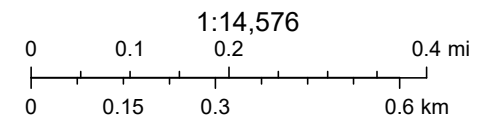
# Juice Bud State Com 502H Species of Concern Map



August 7, 2025

SOC\_2024update\_revised\_20240514

4







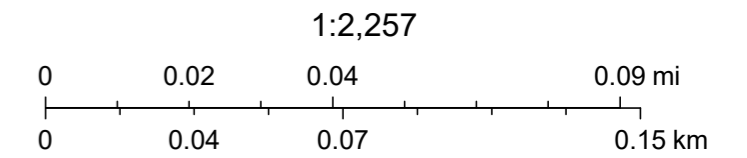
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

# Special Status Plant and Wildlife Habitat Map



8/7/2025, 1:19:58 PM

-  Sections
-  Townships
-  Counties
-  Administrative Unit Boundary



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Bureau of Land Management - New Mexico State Office, Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS,

**LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY  
DOCUMENTATION**

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**PERMIAN BASIN  
ENVIRONMENTAL LAB, LP  
1400 Rankin Hwy  
Midland, TX 79701**



## Analytical Report

**Prepared for:**

Becky Haskell  
NTG Environmental  
701 Tradewinds BLVD  
Midland, TX 79706

Project: Permian Resources Juice Bud State Com 502H

Project Number: 236919

Location: Lea County, NM

Lab Order Number: 3D27013



**Current Certification**

Report Date: 05/04/23

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-1 @ 0-6"	3D27013-01	Soil	04/24/23 00:00	04-27-2023 15:20
S-1 @ 1-1.5'	3D27013-02	Soil	04/24/23 00:00	04-27-2023 15:20
S-1 @ 2-2.5'	3D27013-03	Soil	04/24/23 00:00	04-27-2023 15:20
S-1 @ 3-3.5'	3D27013-04	Soil	04/24/23 00:00	04-27-2023 15:20
S-1 @ 4-4.5'	3D27013-05	Soil	04/24/23 00:00	04-27-2023 15:20
S-2 @ 0-6"	3D27013-06	Soil	04/24/23 00:00	04-27-2023 15:20
S-2 @ 1-1.5'	3D27013-07	Soil	04/24/23 00:00	04-27-2023 15:20
S-2 @ 2-2.5'	3D27013-08	Soil	04/24/23 00:00	04-27-2023 15:20
S-2 @ 3-3.5'	3D27013-09	Soil	04/24/23 00:00	04-27-2023 15:20
S-2 @ 4-4.5'	3D27013-10	Soil	04/24/23 00:00	04-27-2023 15:20
S-2 @ 5-5.5'	3D27013-11	Soil	04/24/23 00:00	04-27-2023 15:20
S-3 @ 0-6"	3D27013-12	Soil	04/24/23 00:00	04-27-2023 15:20
S-4 @ 0-6"	3D27013-13	Soil	04/24/23 00:00	04-27-2023 15:20
S-4 @ 1-1.5'	3D27013-14	Soil	04/24/23 00:00	04-27-2023 15:20
S-4 @ 2-2.5'	3D27013-15	Soil	04/24/23 00:00	04-27-2023 15:20
S-4 @ 3-3.5'	3D27013-16	Soil	04/24/23 00:00	04-27-2023 15:20
S-5 @ 0-6"	3D27013-17	Soil	04/24/23 00:00	04-27-2023 15:20
S-5 @ 1-1.5'	3D27013-18	Soil	04/24/23 00:00	04-27-2023 15:20
S-5 @ 2-2.5'	3D27013-19	Soil	04/24/23 00:00	04-27-2023 15:20
S-5 @ 3-3.5'	3D27013-20	Soil	04/24/23 00:00	04-27-2023 15:20
S-6 @ 0-6"	3D27013-21	Soil	04/24/23 00:00	04-27-2023 15:20
S-6 @ 1-1.5'	3D27013-22	Soil	04/24/23 00:00	04-27-2023 15:20
S-7 @ 0-6"	3D27013-23	Soil	04/24/23 00:00	04-27-2023 15:20
S-8 @ 0-6"	3D27013-24	Soil	04/24/23 00:00	04-27-2023 15:20
S-9 @ 0-6"	3D27013-25	Soil	04/24/23 00:00	04-27-2023 15:20

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-1 @ 0-6"**  
**3D27013-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

<b>Benzene</b>	<b>13.8</b>	1.12	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 10:58	EPA 8021B	
<b>Toluene</b>	<b>126</b>	1.12	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 10:58	EPA 8021B	
<b>Ethylbenzene</b>	<b>55.1</b>	1.12	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 10:58	EPA 8021B	
<b>Xylene (p/m)</b>	<b>102</b>	2.25	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 10:58	EPA 8021B	
<b>Xylene (o)</b>	<b>36.4</b>	1.12	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 10:58	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		95.3 %	80-120		P3D2805	04/28/23 12:27	05/01/23 10:58	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		82.6 %	80-120		P3D2805	04/28/23 12:27	05/01/23 10:58	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

<b>C6-C12</b>	<b>5820</b>	140	mg/kg dry	5	P3D2806	04/28/23 12:15	04/28/23 19:07	TPH 8015M	
<b>&gt;C12-C28</b>	<b>10900</b>	140	mg/kg dry	5	P3D2806	04/28/23 12:15	04/28/23 19:07	TPH 8015M	
<b>&gt;C28-C35</b>	<b>1870</b>	140	mg/kg dry	5	P3D2806	04/28/23 12:15	04/28/23 19:07	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		99.6 %	70-130		P3D2806	04/28/23 12:15	04/28/23 19:07	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		72.3 %	70-130		P3D2806	04/28/23 12:15	04/28/23 19:07	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>18600</b>	140	mg/kg dry	5	[CALC]	04/28/23 12:15	04/28/23 19:07	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>904</b>	1.12	mg/kg dry	1	P3E0110	05/01/23 12:00	05/02/23 22:46	EPA 300.0	
<b>% Moisture</b>	<b>11.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-1 @ 1-1.5'**  
**3D27013-02 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

<b>Benzene</b>	<b>51.5</b>	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	
<b>Toluene</b>	<b>328</b>	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	
<b>Ethylbenzene</b>	<b>134</b>	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	
<b>Xylene (p/m)</b>	<b>249</b>	2.20	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	
<b>Xylene (o)</b>	<b>81.5</b>	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		88.2 %	80-120		P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		86.2 %	80-120		P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

<b>C6-C12</b>	<b>11000</b>	275	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 19:30	TPH 8015M	
<b>&gt;C12-C28</b>	<b>17600</b>	275	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 19:30	TPH 8015M	
<b>&gt;C28-C35</b>	<b>3090</b>	275	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 19:30	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		124 %	70-130		P3D2806	04/28/23 12:15	04/28/23 19:30	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		75.2 %	70-130		P3D2806	04/28/23 12:15	04/28/23 19:30	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>31700</b>	275	mg/kg dry	10	[CALC]	04/28/23 12:15	04/28/23 19:30	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>1020</b>	1.10	mg/kg dry	1	P3E0110	05/01/23 12:00	05/02/23 23:00	EPA 300.0	
<b>% Moisture</b>	<b>9.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-1 @ 2-2.5'**  
**3D27013-03 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Benzene</b>	<b>30.8</b>	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:40	EPA 8021B	
<b>Toluene</b>	<b>185</b>	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:40	EPA 8021B	
<b>Ethylbenzene</b>	<b>62.3</b>	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:40	EPA 8021B	
<b>Xylene (p/m)</b>	<b>115</b>	2.20	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:40	EPA 8021B	
<b>Xylene (o)</b>	<b>35.7</b>	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:40	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>98.0 %</i>	<i>80-120</i>			<i>P3D2805</i>	<i>04/28/23 12:27</i>	<i>05/01/23 11:40</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>84.7 %</i>	<i>80-120</i>			<i>P3D2805</i>	<i>04/28/23 12:27</i>	<i>05/01/23 11:40</i>	<i>EPA 8021B</i>	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

<b>C6-C12</b>	<b>3610</b>	137	mg/kg dry	5	P3D2806	04/28/23 12:15	04/28/23 20:38	TPH 8015M	
<b>&gt;C12-C28</b>	<b>4300</b>	137	mg/kg dry	5	P3D2806	04/28/23 12:15	04/28/23 20:38	TPH 8015M	
<b>&gt;C28-C35</b>	<b>709</b>	137	mg/kg dry	5	P3D2806	04/28/23 12:15	04/28/23 20:38	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>	<i>89.5 %</i>	<i>70-130</i>			<i>P3D2806</i>	<i>04/28/23 12:15</i>	<i>04/28/23 20:38</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>83.8 %</i>	<i>70-130</i>			<i>P3D2806</i>	<i>04/28/23 12:15</i>	<i>04/28/23 20:38</i>	<i>TPH 8015M</i>	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>8610</b>	137	mg/kg dry	5	[CALC]	04/28/23 12:15	04/28/23 20:38	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>88.8</b>	1.10	mg/kg dry	1	P3E0110	05/01/23 12:00	05/02/23 23:14	EPA 300.0	
<b>% Moisture</b>	<b>9.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-1 @ 3-3.5'**  
**3D27013-04 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

<b>Benzene</b>	<b>25.6</b>	1.03	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 12:00	EPA 8021B	
<b>Toluene</b>	<b>109</b>	1.03	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 12:00	EPA 8021B	
<b>Ethylbenzene</b>	<b>30.2</b>	1.03	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 12:00	EPA 8021B	
<b>Xylene (p/m)</b>	<b>52.7</b>	2.06	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 12:00	EPA 8021B	
<b>Xylene (o)</b>	<b>16.3</b>	1.03	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 12:00	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		90.2 %	80-120		P3D2805	04/28/23 12:27	05/01/23 12:00	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		91.7 %	80-120		P3D2805	04/28/23 12:27	05/01/23 12:00	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

<b>C6-C12</b>	<b>5070</b>	258	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 21:01	TPH 8015M	
<b>&gt;C12-C28</b>	<b>5930</b>	258	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 21:01	TPH 8015M	
<b>&gt;C28-C35</b>	<b>1050</b>	258	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 21:01	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		97.3 %	70-130		P3D2806	04/28/23 12:15	04/28/23 21:01	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		86.6 %	70-130		P3D2806	04/28/23 12:15	04/28/23 21:01	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>12000</b>	258	mg/kg dry	10	[CALC]	04/28/23 12:15	04/28/23 21:01	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>202</b>	1.03	mg/kg dry	1	P3E0110	05/01/23 12:00	05/02/23 23:29	EPA 300.0	
<b>% Moisture</b>	<b>3.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-1 @ 4-4.5'**  
**3D27013-05 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Benzene</b>	<b>20.6</b>	0.685	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:21	EPA 8021B	
<b>Toluene</b>	<b>115</b>	0.685	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:21	EPA 8021B	
<b>Ethylbenzene</b>	<b>38.0</b>	0.685	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:21	EPA 8021B	
<b>Xylene (p/m)</b>	<b>64.0</b>	1.37	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:21	EPA 8021B	
<b>Xylene (o)</b>	<b>21.5</b>	0.685	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:21	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.3 %	80-120		P3D2805	04/28/23 12:27	05/01/23 12:21	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		88.4 %	80-120		P3D2805	04/28/23 12:27	05/01/23 12:21	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

<b>C6-C12</b>	<b>4680</b>	171	mg/kg dry	5	P3D2806	04/28/23 12:15	04/28/23 21:23	TPH 8015M	
<b>&gt;C12-C28</b>	<b>6460</b>	171	mg/kg dry	5	P3D2806	04/28/23 12:15	04/28/23 21:23	TPH 8015M	
<b>&gt;C28-C35</b>	<b>1080</b>	171	mg/kg dry	5	P3D2806	04/28/23 12:15	04/28/23 21:23	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		91.4 %	70-130		P3D2806	04/28/23 12:15	04/28/23 21:23	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		82.7 %	70-130		P3D2806	04/28/23 12:15	04/28/23 21:23	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>12200</b>	171	mg/kg dry	5	[CALC]	04/28/23 12:15	04/28/23 21:23	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>130</b>	1.37	mg/kg dry	1	P3E0110	05/01/23 12:00	05/02/23 23:43	EPA 300.0	
<b>% Moisture</b>	<b>27.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-2 @ 0-6"**  
**3D27013-06 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Benzene</b>	<b>2.19</b>	0.538	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	
<b>Toluene</b>	<b>64.1</b>	0.538	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	
<b>Ethylbenzene</b>	<b>66.9</b>	0.538	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	
<b>Xylene (p/m)</b>	<b>139</b>	1.08	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	
<b>Xylene (o)</b>	<b>49.0</b>	0.538	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		86.4 %	80-120		P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		106 %	80-120		P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

<b>C6-C12</b>	<b>7760</b>	269	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 21:46	TPH 8015M	
<b>&gt;C12-C28</b>	<b>22500</b>	269	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 21:46	TPH 8015M	
<b>&gt;C28-C35</b>	<b>3460</b>	269	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 21:46	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		126 %	70-130		P3D2806	04/28/23 12:15	04/28/23 21:46	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		74.0 %	70-130		P3D2806	04/28/23 12:15	04/28/23 21:46	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>33700</b>	269	mg/kg dry	10	[CALC]	04/28/23 12:15	04/28/23 21:46	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>82.5</b>	1.08	mg/kg dry	1	P3E0110	05/01/23 12:00	05/02/23 23:57	EPA 300.0	
<b>% Moisture</b>	<b>7.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-2 @ 1-1.5'**  
**3D27013-07 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

<b>Benzene</b>	<b>0.691</b>	0.145	mg/kg dry	100	P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	
<b>Toluene</b>	<b>2.34</b>	0.145	mg/kg dry	100	P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	
<b>Ethylbenzene</b>	<b>2.11</b>	0.145	mg/kg dry	100	P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	
<b>Xylene (p/m)</b>	<b>4.66</b>	0.290	mg/kg dry	100	P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	
<b>Xylene (o)</b>	<b>1.71</b>	0.145	mg/kg dry	100	P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		91.8 %	80-120		P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		99.8 %	80-120		P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

<b>C6-C12</b>	<b>623</b>	36.2	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:09	TPH 8015M	
<b>&gt;C12-C28</b>	<b>2480</b>	36.2	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:09	TPH 8015M	
<b>&gt;C28-C35</b>	<b>430</b>	36.2	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:09	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		104 %	70-130		P3D2806	04/28/23 12:15	04/28/23 22:09	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		129 %	70-130		P3D2806	04/28/23 12:15	04/28/23 22:09	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>3540</b>	36.2	mg/kg dry	1	[CALC]	04/28/23 12:15	04/28/23 22:09	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>26.7</b>	1.45	mg/kg dry	1	P3E0110	05/01/23 12:00	05/03/23 00:12	EPA 300.0	
<b>% Moisture</b>	<b>31.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-2 @ 2-2.5'**  
**3D27013-08 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Benzene</b>	<b>0.0718</b>	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:18	EPA 8021B	
<b>Toluene</b>	<b>0.301</b>	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:18	EPA 8021B	
<b>Ethylbenzene</b>	<b>0.0915</b>	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:18	EPA 8021B	
<b>Xylene (p/m)</b>	<b>0.208</b>	0.00227	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:18	EPA 8021B	
<b>Xylene (o)</b>	<b>0.0721</b>	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:18	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		82.5 %	80-120		P3D2805	04/28/23 12:27	04/28/23 18:18	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		96.8 %	80-120		P3D2805	04/28/23 12:27	04/28/23 18:18	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	28.4	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:32	TPH 8015M	
>C12-C28	<b>213</b>	28.4	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:32	TPH 8015M	
>C28-C35	<b>56.7</b>	28.4	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:32	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		71.8 %	70-130		P3D2806	04/28/23 12:15	04/28/23 22:32	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		79.8 %	70-130		P3D2806	04/28/23 12:15	04/28/23 22:32	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>269</b>	28.4	mg/kg dry	1	[CALC]	04/28/23 12:15	04/28/23 22:32	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>16.9</b>	1.14	mg/kg dry	1	P3E0110	05/01/23 12:00	05/03/23 00:26	EPA 300.0	
<b>% Moisture</b>	<b>12.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-2 @ 3-3.5'**  
**3D27013-09 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Benzene</b>	<b>0.256</b>	0.00125	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:38	EPA 8021B	
<b>Toluene</b>	<b>0.226</b>	0.00125	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:38	EPA 8021B	
<b>Ethylbenzene</b>	<b>0.0208</b>	0.00125	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:38	EPA 8021B	
<b>Xylene (p/m)</b>	<b>0.0261</b>	0.00250	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:38	EPA 8021B	
<b>Xylene (o)</b>	<b>0.0130</b>	0.00125	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:38	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		93.7 %	80-120		P3D2805	04/28/23 12:27	04/28/23 18:38	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		94.4 %	80-120		P3D2805	04/28/23 12:27	04/28/23 18:38	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	31.2	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:54	TPH 8015M	
>C12-C28	<b>77.6</b>	31.2	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:54	TPH 8015M	
>C28-C35	ND	31.2	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:54	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		82.5 %	70-130		P3D2806	04/28/23 12:15	04/28/23 22:54	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		93.0 %	70-130		P3D2806	04/28/23 12:15	04/28/23 22:54	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>77.6</b>	31.2	mg/kg dry	1	[CALC]	04/28/23 12:15	04/28/23 22:54	calc	

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	ND	1.25	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 00:31	EPA 300.0	
% Moisture	<b>20.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-2 @ 4-4.5'**  
**3D27013-10 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Benzene</b>	<b>0.206</b>	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 19:40	EPA 8021B	
<b>Toluene</b>	<b>0.189</b>	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 19:40	EPA 8021B	
<b>Ethylbenzene</b>	<b>0.0138</b>	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 19:40	EPA 8021B	
<b>Xylene (p/m)</b>	<b>0.0160</b>	0.00227	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 19:40	EPA 8021B	
<b>Xylene (o)</b>	<b>0.00749</b>	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 19:40	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		90.3 %	80-120		P3D2805	04/28/23 12:27	04/28/23 19:40	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		93.5 %	80-120		P3D2805	04/28/23 12:27	04/28/23 19:40	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	28.4	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 23:17	TPH 8015M	
>C12-C28	<b>53.7</b>	28.4	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 23:17	TPH 8015M	
>C28-C35	ND	28.4	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 23:17	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		83.2 %	70-130		P3D2806	04/28/23 12:15	04/28/23 23:17	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		94.7 %	70-130		P3D2806	04/28/23 12:15	04/28/23 23:17	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>53.7</b>	28.4	mg/kg dry	1	[CALC]	04/28/23 12:15	04/28/23 23:17	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>10.4</b>	1.14	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 01:14	EPA 300.0	
<b>% Moisture</b>	<b>12.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-2 @ 5-5.5'**  
**3D27013-11 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Benzene</b>	<b>0.185</b>	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:00	EPA 8021B	
<b>Toluene</b>	<b>0.153</b>	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:00	EPA 8021B	
<b>Ethylbenzene</b>	<b>0.00607</b>	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:00	EPA 8021B	
<b>Xylene (p/m)</b>	<b>0.0108</b>	0.00222	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:00	EPA 8021B	
<b>Xylene (o)</b>	<b>0.00548</b>	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:00	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		96.6 %	80-120		P3D2805	04/28/23 12:27	04/28/23 20:00	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		93.3 %	80-120		P3D2805	04/28/23 12:27	04/28/23 20:00	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	27.8	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 23:40	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 23:40	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 23:40	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		80.5 %	70-130		P3D2806	04/28/23 12:15	04/28/23 23:40	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		91.2 %	70-130		P3D2806	04/28/23 12:15	04/28/23 23:40	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	04/28/23 12:15	04/28/23 23:40	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>8.90</b>	1.11	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 01:28	EPA 300.0	
<b>% Moisture</b>	<b>10.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-3 @ 0-6"**  
**3D27013-12 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Benzene</b>	<b>0.238</b>	0.00123	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:21	EPA 8021B	
<b>Toluene</b>	<b>0.196</b>	0.00123	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:21	EPA 8021B	
<b>Ethylbenzene</b>	<b>0.00656</b>	0.00123	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:21	EPA 8021B	
<b>Xylene (p/m)</b>	<b>0.0165</b>	0.00247	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:21	EPA 8021B	
<b>Xylene (o)</b>	<b>0.00675</b>	0.00123	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:21	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		88.7 %	80-120		P3D2805	04/28/23 12:27	04/28/23 20:21	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		91.1 %	80-120		P3D2805	04/28/23 12:27	04/28/23 20:21	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	30.9	mg/kg dry	1	P3D2806	04/28/23 12:15	04/29/23 00:02	TPH 8015M	
>C12-C28	ND	30.9	mg/kg dry	1	P3D2806	04/28/23 12:15	04/29/23 00:02	TPH 8015M	
>C28-C35	ND	30.9	mg/kg dry	1	P3D2806	04/28/23 12:15	04/29/23 00:02	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		82.9 %	70-130		P3D2806	04/28/23 12:15	04/29/23 00:02	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		95.2 %	70-130		P3D2806	04/28/23 12:15	04/29/23 00:02	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	30.9	mg/kg dry	1	[CALC]	04/28/23 12:15	04/29/23 00:02	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>8.47</b>	1.23	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 01:42	EPA 300.0	
<b>% Moisture</b>	<b>19.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-4 @ 0-6"**  
**3D27013-13 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00103	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:42	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:42	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:42	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:42	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:42	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		98.7 %	80-120		P3D2805	04/28/23 12:27	04/28/23 20:42	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	80-120		P3D2805	04/28/23 12:27	04/28/23 20:42	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.8	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 03:05	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 03:05	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 03:05	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		85.1 %	70-130		P3D2808	04/28/23 13:00	04/29/23 03:05	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		96.1 %	70-130		P3D2808	04/28/23 13:00	04/29/23 03:05	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	04/28/23 13:00	04/29/23 03:05	calc	

**General Chemistry Parameters by EPA/ Standard Methods**

Chloride	ND	1.03	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 01:56	EPA 300.0	
% Moisture	3.0	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-4 @ 1-1.5'**  
**3D27013-14 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Benzene	ND	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:02	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:02	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:02	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:02	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:02	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		99.1 %	80-120		P3D2805	04/28/23 12:27	04/28/23 21:02	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	80-120		P3D2805	04/28/23 12:27	04/28/23 21:02	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	27.8	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 03:28	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 03:28	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 03:28	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		82.6 %	70-130		P3D2808	04/28/23 13:00	04/29/23 03:28	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		93.5 %	70-130		P3D2808	04/28/23 13:00	04/29/23 03:28	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	04/28/23 13:00	04/29/23 03:28	calc	

**General Chemistry Parameters by EPA/ Standard Methods**

Chloride	ND	1.11	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 02:11	EPA 300.0	
% Moisture	10.0	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-4 @ 2-2.5'**  
**3D27013-15 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00110	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:23	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:23	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:23	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:23	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		P3D2805	04/28/23 12:27	04/28/23 21:23	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		99.0 %	80-120		P3D2805	04/28/23 12:27	04/28/23 21:23	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	27.5	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 03:51	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 03:51	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 03:51	TPH 8015M	
Surrogate: 1-Chlorooctane		89.6 %	70-130		P3D2808	04/28/23 13:00	04/29/23 03:51	TPH 8015M	
Surrogate: o-Terphenyl		99.8 %	70-130		P3D2808	04/28/23 13:00	04/29/23 03:51	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	04/28/23 13:00	04/29/23 03:51	calc	

**General Chemistry Parameters by EPA/ Standard Methods**

Chloride	5.93	1.10	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 02:25	EPA 300.0	
% Moisture	9.0	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-4 @ 3-3.5'**  
**3D27013-16 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00109	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:43	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:43	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:43	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:43	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 21:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.5 %	80-120		P3D2805	04/28/23 12:27	04/28/23 21:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.9 %	80-120		P3D2805	04/28/23 12:27	04/28/23 21:43	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	27.2	mg/kg dry	1	P3D2808	04/28/23 13:00	05/01/23 11:51	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P3D2808	04/28/23 13:00	05/01/23 11:51	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P3D2808	04/28/23 13:00	05/01/23 11:51	TPH 8015M	
Surrogate: 1-Chlorooctane		78.6 %	70-130		P3D2808	04/28/23 13:00	05/01/23 11:51	TPH 8015M	
Surrogate: o-Terphenyl		95.3 %	70-130		P3D2808	04/28/23 13:00	05/01/23 11:51	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	04/28/23 13:00	05/01/23 11:51	calc	

**General Chemistry Parameters by EPA/ Standard Methods**

Chloride	1.88	1.09	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 02:39	EPA 300.0	
% Moisture	8.0	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-5 @ 0-6"**  
**3D27013-17 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00103	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:04	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:04	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:04	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:04	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:04	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		99.6 %	80-120		P3D2805	04/28/23 12:27	04/28/23 22:04	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	80-120		P3D2805	04/28/23 12:27	04/28/23 22:04	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.8	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 04:35	TPH 8015M	
>C12-C28	114	25.8	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 04:35	TPH 8015M	
>C28-C35	34.5	25.8	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 04:35	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		84.1 %	70-130		P3D2808	04/28/23 13:00	04/29/23 04:35	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		93.6 %	70-130		P3D2808	04/28/23 13:00	04/29/23 04:35	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>149</b>	25.8	mg/kg dry	1	[CALC]	04/28/23 13:00	04/29/23 04:35	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>38.8</b>	1.03	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 02:54	EPA 300.0	
<b>% Moisture</b>	<b>3.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-5 @ 1-1.5'**  
**3D27013-18 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00110	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:24	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:24	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:24	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:24	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:24	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.0 %	80-120		P3D2805	04/28/23 12:27	04/28/23 22:24	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P3D2805	04/28/23 12:27	04/28/23 22:24	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	27.5	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 04:58	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 04:58	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 04:58	TPH 8015M	
Surrogate: 1-Chlorooctane		83.3 %	70-130		P3D2808	04/28/23 13:00	04/29/23 04:58	TPH 8015M	
Surrogate: o-Terphenyl		92.6 %	70-130		P3D2808	04/28/23 13:00	04/29/23 04:58	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	04/28/23 13:00	04/29/23 04:58	calc	

**General Chemistry Parameters by EPA/ Standard Methods**

Chloride	9.55	1.10	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 03:08	EPA 300.0	
% Moisture	9.0	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-5 @ 2-2.5'**  
**3D27013-19 (Soil)**

**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**BTEX by 8021B**

Benzene	ND	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:45	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:45	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:45	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:45	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 22:45	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		97.7 %	80-120		P3D2805	04/28/23 12:27	04/28/23 22:45	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		104 %	80-120		P3D2805	04/28/23 12:27	04/28/23 22:45	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	27.8	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 05:21	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 05:21	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 05:21	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		83.6 %	70-130		P3D2808	04/28/23 13:00	04/29/23 05:21	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		93.7 %	70-130		P3D2808	04/28/23 13:00	04/29/23 05:21	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	04/28/23 13:00	04/29/23 05:21	calc	

**General Chemistry Parameters by EPA/ Standard Methods**

Chloride	13.3	1.11	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 03:51	EPA 300.0	
% Moisture	10.0	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-5 @ 3-3.5'**  
**3D27013-20 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Benzene	ND	0.00110	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 22:40	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 22:40	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 22:40	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 22:40	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 22:40	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P3E0108	05/01/23 12:00	05/01/23 22:40	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.3 %	80-120		P3E0108	05/01/23 12:00	05/01/23 22:40	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	27.5	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 05:44	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 05:44	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 05:44	TPH 8015M	
Surrogate: 1-Chlorooctane		85.4 %	70-130		P3D2808	04/28/23 13:00	04/29/23 05:44	TPH 8015M	
Surrogate: o-Terphenyl		96.4 %	70-130		P3D2808	04/28/23 13:00	04/29/23 05:44	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	04/28/23 13:00	04/29/23 05:44	calc	

**General Chemistry Parameters by EPA/ Standard Methods**

Chloride	18.3	1.10	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 04:05	EPA 300.0	
% Moisture	9.0	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-6 @ 0-6"**  
**3D27013-21 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00103	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:00	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:00	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:00	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:00	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:00	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		99.5 %	80-120		P3E0108	05/01/23 12:00	05/01/23 23:00	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %	80-120		P3E0108	05/01/23 12:00	05/01/23 23:00	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	129	mg/kg dry	5	P3D2808	04/28/23 13:00	04/29/23 06:06	TPH 8015M	
>C12-C28	<b>4470</b>	129	mg/kg dry	5	P3D2808	04/28/23 13:00	04/29/23 06:06	TPH 8015M	
>C28-C35	<b>787</b>	129	mg/kg dry	5	P3D2808	04/28/23 13:00	04/29/23 06:06	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		86.5 %	70-130		P3D2808	04/28/23 13:00	04/29/23 06:06	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		92.4 %	70-130		P3D2808	04/28/23 13:00	04/29/23 06:06	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>5260</b>	129	mg/kg dry	5	[CALC]	04/28/23 13:00	04/29/23 06:06	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>1.47</b>	1.03	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 04:19	EPA 300.0	
<b>% Moisture</b>	<b>3.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-6 @ 1-1.5'**  
**3D27013-22 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00106	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:20	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:20	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:20	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:20	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P3E0108	05/01/23 12:00	05/01/23 23:20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		98.9 %	80-120		P3E0108	05/01/23 12:00	05/01/23 23:20	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	133	mg/kg dry	5	P3D2808	04/28/23 13:00	04/29/23 06:29	TPH 8015M	
>C12-C28	<b>2370</b>	133	mg/kg dry	5	P3D2808	04/28/23 13:00	04/29/23 06:29	TPH 8015M	
>C28-C35	<b>505</b>	133	mg/kg dry	5	P3D2808	04/28/23 13:00	04/29/23 06:29	TPH 8015M	
Surrogate: 1-Chlorooctane		78.4 %	70-130		P3D2808	04/28/23 13:00	04/29/23 06:29	TPH 8015M	
Surrogate: o-Terphenyl		88.2 %	70-130		P3D2808	04/28/23 13:00	04/29/23 06:29	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>2880</b>	133	mg/kg dry	5	[CALC]	04/28/23 13:00	04/29/23 06:29	calc	

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	<b>1.09</b>	1.06	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 04:34	EPA 300.0	
% Moisture	<b>6.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-7 @ 0-6"**  
**3D27013-23 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Benzene	ND	0.00102	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:41	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:41	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:41	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:41	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P3E0108	05/01/23 12:00	05/01/23 23:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	90.1 %		80-120		P3E0108	05/01/23 12:00	05/01/23 23:41	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	104 %		80-120		P3E0108	05/01/23 12:00	05/01/23 23:41	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	128	mg/kg dry	5	P3D2808	04/28/23 13:00	04/29/23 07:37	TPH 8015M	
>C12-C28	3690	128	mg/kg dry	5	P3D2808	04/28/23 13:00	04/29/23 07:37	TPH 8015M	
>C28-C35	881	128	mg/kg dry	5	P3D2808	04/28/23 13:00	04/29/23 07:37	TPH 8015M	
Surrogate: 1-Chlorooctane	75.3 %		70-130		P3D2808	04/28/23 13:00	04/29/23 07:37	TPH 8015M	
Surrogate: o-Terphenyl	83.2 %		70-130		P3D2808	04/28/23 13:00	04/29/23 07:37	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>4570</b>	128	mg/kg dry	5	[CALC]	04/28/23 13:00	04/29/23 07:37	calc	

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	195	1.02	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 04:48	EPA 300.0	
% Moisture	2.0	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-8 @ 0-6"**  
**3D27013-24 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Benzene</b>	<b>0.00151</b>	0.00103	mg/kg dry	1	P3E0108	05/01/23 12:00	05/02/23 00:01	EPA 8021B	
<b>Toluene</b>	<b>0.00232</b>	0.00103	mg/kg dry	1	P3E0108	05/01/23 12:00	05/02/23 00:01	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P3E0108	05/01/23 12:00	05/02/23 00:01	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P3E0108	05/01/23 12:00	05/02/23 00:01	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P3E0108	05/01/23 12:00	05/02/23 00:01	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		93.6 %	80-120		P3E0108	05/01/23 12:00	05/02/23 00:01	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		102 %	80-120		P3E0108	05/01/23 12:00	05/02/23 00:01	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	25.8	mg/kg dry	1	P3D2808	04/28/23 13:00	05/01/23 10:37	TPH 8015M	
<b>&gt;C12-C28</b>	<b>1830</b>	25.8	mg/kg dry	1	P3D2808	04/28/23 13:00	05/01/23 10:37	TPH 8015M	
<b>&gt;C28-C35</b>	<b>555</b>	25.8	mg/kg dry	1	P3D2808	04/28/23 13:00	05/01/23 10:37	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		85.2 %	70-130		P3D2808	04/28/23 13:00	05/01/23 10:37	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		92.8 %	70-130		P3D2808	04/28/23 13:00	05/01/23 10:37	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>2380</b>	25.8	mg/kg dry	1	[CALC]	04/28/23 13:00	05/01/23 10:37	calc	

**General Chemistry Parameters by EPA / Standard Methods**

<b>Chloride</b>	<b>5.66</b>	1.03	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 05:02	EPA 300.0	
<b>% Moisture</b>	<b>3.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**S-9 @ 0-6"**  
**3D27013-25 (Soil)**

**Permian Basin Environmental Lab, L.P.**

**BTEX by 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.00114	mg/kg dry	1	P3E0108	05/01/23 12:00	05/02/23 00:22	EPA 8021B	
Toluene	ND	0.00114	mg/kg dry	1	P3E0108	05/01/23 12:00	05/02/23 00:22	EPA 8021B	
Ethylbenzene	ND	0.00114	mg/kg dry	1	P3E0108	05/01/23 12:00	05/02/23 00:22	EPA 8021B	
Xylene (p/m)	ND	0.00227	mg/kg dry	1	P3E0108	05/01/23 12:00	05/02/23 00:22	EPA 8021B	
Xylene (o)	ND	0.00114	mg/kg dry	1	P3E0108	05/01/23 12:00	05/02/23 00:22	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P3E0108	05/01/23 12:00	05/02/23 00:22	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.1 %	80-120		P3E0108	05/01/23 12:00	05/02/23 00:22	EPA 8021B	

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M**

C6-C12	ND	28.4	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 08:22	TPH 8015M	
>C12-C28	<b>317</b>	28.4	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 08:22	TPH 8015M	
>C28-C35	<b>69.7</b>	28.4	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 08:22	TPH 8015M	
Surrogate: 1-Chlorooctane		75.4 %	70-130		P3D2808	04/28/23 13:00	04/29/23 08:22	TPH 8015M	
Surrogate: o-Terphenyl		91.8 %	70-130		P3D2808	04/28/23 13:00	04/29/23 08:22	TPH 8015M	
<b>Total Petroleum Hydrocarbon C6-C35</b>	<b>387</b>	28.4	mg/kg dry	1	[CALC]	04/28/23 13:00	04/29/23 08:22	calc	

**General Chemistry Parameters by EPA / Standard Methods**

Chloride	<b>17.2</b>	1.14	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 05:16	EPA 300.0	
% Moisture	<b>12.0</b>	0.1	%	1	P3E0101	05/01/23 09:36	05/01/23 09:53	ASTM D2216	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P3D2805 - \*\*\* DEFAULT PREP \*\*\***

**Blank (P3D2805-BLK1)**

Prepared & Analyzed: 04/28/23

Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		89.4	80-120			

**LCS (P3D2805-BS1)**

Prepared & Analyzed: 04/28/23

Benzene	0.0985	0.00100	mg/kg	0.100		98.5	80-120			
Toluene	0.0935	0.00100	"	0.100		93.5	80-120			
Ethylbenzene	0.0951	0.00100	"	0.100		95.1	80-120			
Xylene (p/m)	0.180	0.00200	"	0.200		90.0	80-120			
Xylene (o)	0.0866	0.00100	"	0.100		86.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.6	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.3	80-120			

**LCS Dup (P3D2805-BSD1)**

Prepared & Analyzed: 04/28/23

Benzene	0.109	0.00100	mg/kg	0.100		109	80-120	9.91	20	
Toluene	0.106	0.00100	"	0.100		106	80-120	12.1	20	
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120	12.7	20	
Xylene (p/m)	0.203	0.00200	"	0.200		101	80-120	11.9	20	
Xylene (o)	0.0978	0.00100	"	0.100		97.8	80-120	12.2	20	
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.120		96.5	80-120			

**Calibration Blank (P3D2805-CCB1)**

Prepared & Analyzed: 04/28/23

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.170		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		85.6	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P3D2805 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Blank (P3D2805-CCB2)**

Prepared & Analyzed: 04/28/23

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.140		"							
Xylene (p/m)	0.220		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.101		"	0.120		83.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.4	80-120			

**Calibration Check (P3D2805-CCV1)**

Prepared & Analyzed: 04/28/23

Benzene	0.102	0.00100	mg/kg	0.100		102	80-120			
Toluene	0.0972	0.00100	"	0.100		97.2	80-120			
Ethylbenzene	0.0944	0.00100	"	0.100		94.4	80-120			
Xylene (p/m)	0.188	0.00200	"	0.200		93.8	80-120			
Xylene (o)	0.0914	0.00100	"	0.100		91.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.5	75-125			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.2	75-125			

**Calibration Check (P3D2805-CCV2)**

Prepared & Analyzed: 04/28/23

Benzene	0.119	0.00100	mg/kg	0.100		119	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.108	0.00100	"	0.100		108	80-120			
Xylene (p/m)	0.210	0.00200	"	0.200		105	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.5	75-125			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		93.8	75-125			

**Calibration Check (P3D2805-CCV3)**

Prepared & Analyzed: 04/28/23

Benzene	0.115	0.00100	mg/kg	0.100		115	80-120			
Toluene	0.114	0.00100	"	0.100		114	80-120			
Ethylbenzene	0.111	0.00100	"	0.100		111	80-120			
Xylene (p/m)	0.213	0.00200	"	0.200		107	80-120			
Xylene (o)	0.107	0.00100	"	0.100		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	75-125			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.0	75-125			

Permian Basin Environmental Lab, L.P.

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NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P3D2805 - \*\*\* DEFAULT PREP \*\*\***

<b>Matrix Spike (P3D2805-MS1)</b>		<b>Source: 3D28003-01</b>			<b>Prepared &amp; Analyzed: 04/28/23</b>					
Benzene	0.0828	0.00103	mg/kg dry	0.103	ND	80.3	80-120			
Toluene	0.0783	0.00103	"	0.103	0.00148	74.5	80-120			QM-05
Ethylbenzene	0.0754	0.00103	"	0.103	ND	73.2	80-120			QM-05
Xylene (p/m)	0.142	0.00206	"	0.206	ND	68.6	80-120			QM-05
Xylene (o)	0.0678	0.00103	"	0.103	ND	65.8	80-120			QM-05
Surrogate: 1,4-Difluorobenzene	0.123		"	0.124		99.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.134		"	0.124		109	80-120			

<b>Matrix Spike Dup (P3D2805-MSD1)</b>		<b>Source: 3D28003-01</b>			<b>Prepared &amp; Analyzed: 04/28/23</b>					
Benzene	0.0699	0.00103	mg/kg dry	0.103	ND	67.8	80-120	16.9	20	QM-05
Toluene	0.0630	0.00103	"	0.103	0.00148	59.6	80-120	22.2	20	QM-05
Ethylbenzene	0.0578	0.00103	"	0.103	ND	56.1	80-120	26.4	20	QM-05
Xylene (p/m)	0.108	0.00206	"	0.206	ND	52.3	80-120	27.0	20	QM-05
Xylene (o)	0.0519	0.00103	"	0.103	ND	50.3	80-120	26.6	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.134		"	0.124		108	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.124		98.6	80-120			

**Batch P3E0108 - \*\*\* DEFAULT PREP \*\*\***

<b>Blank (P3E0108-BLK1)</b>		<b>Prepared &amp; Analyzed: 05/01/23</b>								
Benzene	ND	0.00100	mg/kg							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.113		"	0.120		94.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		91.8	80-120			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P3E0108 - \*\*\* DEFAULT PREP \*\*\***

**LCS (P3E0108-BS1)**

Prepared & Analyzed: 05/01/23

Benzene	0.114	0.00100	mg/kg	0.100		114	80-120			
Toluene	0.109	0.00100	"	0.100		109	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.204	0.00200	"	0.200		102	80-120			
Xylene (o)	0.103	0.00100	"	0.100		103	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		98.8	80-120			

**LCS Dup (P3E0108-BSD1)**

Prepared & Analyzed: 05/01/23

Benzene	0.102	0.00100	mg/kg	0.100		102	80-120	11.2	20	
Toluene	0.0968	0.00100	"	0.100		96.8	80-120	11.9	20	
Ethylbenzene	0.0973	0.00100	"	0.100		97.3	80-120	11.4	20	
Xylene (p/m)	0.183	0.00200	"	0.200		91.5	80-120	11.1	20	
Xylene (o)	0.0914	0.00100	"	0.100		91.4	80-120	11.7	20	
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.5	80-120			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		101	80-120			

**Calibration Blank (P3E0108-CCB1)**

Prepared & Analyzed: 05/01/23

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.250		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.4	80-120			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		91.9	80-120			

**Calibration Blank (P3E0108-CCB2)**

Prepared: 05/01/23 Analyzed: 05/02/23

Benzene	0.00		ug/kg							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.130		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.111		"	0.120		92.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.100		"	0.120		83.5	80-120			

Permian Basin Environmental Lab, L.P.

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NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P3E0108 - \*\*\* DEFAULT PREP \*\*\***

**Calibration Check (P3E0108-CCV1)**

Prepared & Analyzed: 05/01/23

Benzene	0.120	0.00100	mg/kg	0.100		120	80-120			
Toluene	0.107	0.00100	"	0.100		107	80-120			
Ethylbenzene	0.101	0.00100	"	0.100		101	80-120			
Xylene (p/m)	0.195	0.00200	"	0.200		97.6	80-120			
Xylene (o)	0.104	0.00100	"	0.100		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		95.7	75-125			
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		88.9	75-125			

**Calibration Check (P3E0108-CCV2)**

Prepared: 05/01/23 Analyzed: 05/02/23

Benzene	0.0994	0.00100	mg/kg	0.100		99.4	80-120			
Toluene	0.0975	0.00100	"	0.100		97.5	80-120			
Ethylbenzene	0.0934	0.00100	"	0.100		93.4	80-120			
Xylene (p/m)	0.183	0.00200	"	0.200		91.4	80-120			
Xylene (o)	0.0919	0.00100	"	0.100		91.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.125		"	0.120		104	75-125			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.1	75-125			

**Calibration Check (P3E0108-CCV3)**

Prepared: 05/01/23 Analyzed: 05/02/23

Benzene	0.116	0.00100	mg/kg	0.100		116	80-120			
Toluene	0.116	0.00100	"	0.100		116	80-120			
Ethylbenzene	0.112	0.00100	"	0.100		112	80-120			
Xylene (p/m)	0.216	0.00200	"	0.200		108	80-120			
Xylene (o)	0.109	0.00100	"	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.126		"	0.120		105	75-125			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.3	75-125			

**Matrix Spike (P3E0108-MS1)**

Source: 3E01008-01

Prepared: 05/01/23 Analyzed: 05/02/23

Benzene	0.103	0.00108	mg/kg dry	0.108	0.00162	94.0	80-120			
Toluene	0.0958	0.00108	"	0.108	0.00259	86.7	80-120			
Ethylbenzene	0.0852	0.00108	"	0.108	ND	79.2	80-120			QM-05
Xylene (p/m)	0.158	0.00215	"	0.215	ND	73.2	80-120			QM-05
Xylene (o)	0.0777	0.00108	"	0.108	ND	72.2	80-120			QM-05
Surrogate: 1,4-Difluorobenzene	0.128		"	0.129		99.3	80-120			
Surrogate: 4-Bromofluorobenzene	0.127		"	0.129		98.6	80-120			

Permian Basin Environmental Lab, L.P.

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NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**BTEX by 8021B - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P3E0108 - \*\*\* DEFAULT PREP \*\*\***

<b>Matrix Spike Dup (P3E0108-MSD1)</b>	<b>Source: 3E01008-01</b>			Prepared: 05/01/23 Analyzed: 05/02/23						
Benzene	0.100	0.00108	mg/kg dry	0.108	0.00162	91.8	80-120	2.30	20	
Toluene	0.0950	0.00108	"	0.108	0.00259	85.9	80-120	0.881	20	
Ethylbenzene	0.0790	0.00108	"	0.108	ND	73.4	80-120	7.58	20	QM-05
Xylene (p/m)	0.146	0.00215	"	0.215	ND	67.8	80-120	7.72	20	QM-05
Xylene (o)	0.0708	0.00108	"	0.108	ND	65.8	80-120	9.26	20	QM-05
Surrogate: 4-Bromofluorobenzene	0.128		"	0.129		98.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.129		99.3	80-120			

Permian Basin Environmental Lab, L.P.

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NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P3D2806 - TX 1005**

**Blank (P3D2806-BLK1)**

Prepared & Analyzed: 04/28/23

C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	84.8		"	100		84.8	70-130			
Surrogate: o-Terphenyl	46.4		"	50.0		92.7	70-130			

**LCS (P3D2806-BS1)**

Prepared & Analyzed: 04/28/23

C6-C12	980	25.0	mg/kg	1000		98.0	75-125			
>C12-C28	864	25.0	"	1000		86.4	75-125			
Surrogate: 1-Chlorooctane	113		"	100		113	70-130			
Surrogate: o-Terphenyl	54.1		"	50.0		108	70-130			

**LCS Dup (P3D2806-BSD1)**

Prepared & Analyzed: 04/28/23

C6-C12	984	25.0	mg/kg	1000		98.4	75-125	0.488	20	
>C12-C28	869	25.0	"	1000		86.9	75-125	0.540	20	
Surrogate: 1-Chlorooctane	113		"	100		113	70-130			
Surrogate: o-Terphenyl	55.4		"	50.0		111	70-130			

**Calibration Check (P3D2806-CCV1)**

Prepared & Analyzed: 04/28/23

C6-C12	513	25.0	mg/kg	500		103	85-115			
>C12-C28	499	25.0	"	500		99.8	85-115			
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	50.2		"	50.0		100	70-130			

**Calibration Check (P3D2806-CCV2)**

Prepared & Analyzed: 04/28/23

C6-C12	502	25.0	mg/kg	500		100	85-115			
>C12-C28	494	25.0	"	500		98.8	85-115			
Surrogate: 1-Chlorooctane	98.4		"	100		98.4	70-130			
Surrogate: o-Terphenyl	50.3		"	50.0		101	70-130			

Permian Basin Environmental Lab, L.P.

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NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P3D2806 - TX 1005**

<b>Duplicate (P3D2806-DUP1)</b>		<b>Source: 3D27013-06</b>			Prepared: 04/28/23 Analyzed: 04/29/23					
C6-C12	7930	269	mg/kg dry		7760			2.17	20	R3
>C12-C28	22800	269	"		22500			1.09	20	R3
Surrogate: 1-Chlorooctane	139		"	108		129	70-130			
Surrogate: o-Terphenyl	42.2		"	53.8		78.4	70-130			

**Batch P3D2808 - TX 1005**

<b>Blank (P3D2808-BLK1)</b>					Prepared: 04/28/23 Analyzed: 04/29/23					
C6-C12	ND	25.0	mg/kg							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	82.0		"	100		82.0	70-130			
Surrogate: o-Terphenyl	46.3		"	50.0		92.6	70-130			

<b>LCS (P3D2808-BS1)</b>					Prepared: 04/28/23 Analyzed: 04/29/23					
C6-C12	986	25.0	mg/kg	1000		98.6	75-125			
>C12-C28	858	25.0	"	1000		85.8	75-125			
Surrogate: 1-Chlorooctane	117		"	100		117	70-130			
Surrogate: o-Terphenyl	53.5		"	50.0		107	70-130			

<b>LCS Dup (P3D2808-BSD1)</b>					Prepared: 04/28/23 Analyzed: 04/29/23					
C6-C12	979	25.0	mg/kg	1000		97.9	75-125	0.722	20	
>C12-C28	862	25.0	"	1000		86.2	75-125	0.394	20	
Surrogate: 1-Chlorooctane	117		"	100		117	70-130			
Surrogate: o-Terphenyl	55.1		"	50.0		110	70-130			

<b>Calibration Check (P3D2808-CCV1)</b>					Prepared: 04/28/23 Analyzed: 04/29/23					
C6-C12	498	25.0	mg/kg	500		99.5	85-115			
>C12-C28	478	25.0	"	500		95.5	85-115			
Surrogate: 1-Chlorooctane	97.3		"	100		97.3	70-130			
Surrogate: o-Terphenyl	46.9		"	50.0		93.8	70-130			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P3D2808 - TX 1005**

**Calibration Check (P3D2808-CCV2)**

Prepared: 04/28/23 Analyzed: 04/29/23

C6-C12	511	25.0	mg/kg	500		102	85-115			
>C12-C28	484	25.0	"	500		96.8	85-115			
Surrogate: 1-Chlorooctane	100		"	100		100	70-130			
Surrogate: o-Terphenyl	49.1		"	50.0		98.2	70-130			

**Calibration Check (P3D2808-CCV3)**

Prepared: 04/28/23 Analyzed: 04/29/23

C6-C12	516	25.0	mg/kg	500		103	85-115			
>C12-C28	483	25.0	"	500		96.6	85-115			
Surrogate: 1-Chlorooctane	100		"	100		100	70-130			
Surrogate: o-Terphenyl	50.3		"	50.0		101	70-130			

**Duplicate (P3D2808-DUP1)**

Source: 3D27013-22

Prepared: 04/28/23 Analyzed: 04/29/23

C6-C12	90.9	133	mg/kg dry		93.7			3.06	20	R3
>C12-C28	2420	133	"		2370			2.11	20	R3
Surrogate: 1-Chlorooctane	86.3		"	106		81.1	70-130			
Surrogate: o-Terphenyl	52.2		"	53.2		98.2	70-130			

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NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch P3E0101 - *** DEFAULT PREP ***</b>										
<b>Blank (P3E0101-BLK1)</b> Prepared & Analyzed: 05/01/23										
% Moisture	ND	0.1	%							
<b>Blank (P3E0101-BLK2)</b> Prepared & Analyzed: 05/01/23										
% Moisture	ND	0.1	%							
<b>Blank (P3E0101-BLK3)</b> Prepared & Analyzed: 05/01/23										
% Moisture	ND	0.1	%							
<b>Blank (P3E0101-BLK4)</b> Prepared & Analyzed: 05/01/23										
% Moisture	ND	0.1	%							
<b>Blank (P3E0101-BLK5)</b> Prepared & Analyzed: 05/01/23										
% Moisture	ND	0.1	%							
<b>Duplicate (P3E0101-DUP1)</b> Source: 3D27013-20 Prepared & Analyzed: 05/01/23										
% Moisture	11.0	0.1	%		9.0			20.0	20	
<b>Duplicate (P3E0101-DUP2)</b> Source: 3D27013-10 Prepared & Analyzed: 05/01/23										
% Moisture	9.0	0.1	%		12.0			28.6	20	R3
<b>Duplicate (P3E0101-DUP3)</b> Source: 3D28005-01 Prepared & Analyzed: 05/01/23										
% Moisture	3.0	0.1	%		3.0			0.00	20	
<b>Duplicate (P3E0101-DUP4)</b> Source: 3D28010-04 Prepared & Analyzed: 05/01/23										
% Moisture	12.0	0.1	%		13.0			8.00	20	
<b>Duplicate (P3E0101-DUP5)</b> Source: 3D28010-19 Prepared & Analyzed: 05/01/23										
% Moisture	11.0	0.1	%		11.0			0.00	20	

Permian Basin Environmental Lab, L.P.

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NTG Environmental  
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Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch P3E0101 - \*\*\* DEFAULT PREP \*\*\***

<b>Duplicate (P3E0101-DUP6)</b>		<b>Source: 3D28011-04</b>			Prepared & Analyzed: 05/01/23					
% Moisture	10.0	0.1	%		9.0			10.5	20	
<b>Duplicate (P3E0101-DUP7)</b>		<b>Source: 3D28012-03</b>			Prepared & Analyzed: 05/01/23					
% Moisture	12.0	0.1	%		11.0			8.70	20	
<b>Duplicate (P3E0101-DUP8)</b>		<b>Source: 3D28014-06</b>			Prepared & Analyzed: 05/01/23					
% Moisture	ND	0.1	%		ND				20	
<b>Duplicate (P3E0101-DUP9)</b>		<b>Source: 3D28017-05</b>			Prepared & Analyzed: 05/01/23					
% Moisture	9.0	0.1	%		9.0			0.00	20	

**Batch P3E0110 - \*\*\* DEFAULT PREP \*\*\***

<b>Blank (P3E0110-BLK1)</b>					Prepared: 05/01/23 Analyzed: 05/02/23					
Chloride	ND	1.00	mg/kg							
<b>LCS (P3E0110-BS1)</b>					Prepared: 05/01/23 Analyzed: 05/02/23					
Chloride	17.7		mg/kg	18.4	96.1	90-110				
<b>LCS Dup (P3E0110-BSD1)</b>					Prepared: 05/01/23 Analyzed: 05/02/23					
Chloride	18.4		mg/kg	18.4	99.9	90-110	3.96	10		
<b>Calibration Check (P3E0110-CCV1)</b>					Prepared: 05/01/23 Analyzed: 05/02/23					
Chloride	17.4		mg/kg	18.0	96.8	90-110				
<b>Calibration Check (P3E0110-CCV2)</b>					Prepared: 05/01/23 Analyzed: 05/02/23					
Chloride	17.6		mg/kg	18.0	97.6	90-110				

Permian Basin Environmental Lab, L.P.

*The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.*

1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**General Chemistry Parameters by EPA / Standard Methods - Quality Control**  
**Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch P3E0110 - \*\*\* DEFAULT PREP \*\*\***

<b>Calibration Check (P3E0110-CCV3)</b>				Prepared: 05/01/23 Analyzed: 05/03/23						
Chloride	17.0		mg/kg	18.0		94.3	90-110			
<b>Matrix Spike (P3E0110-MS1)</b>				Source: 3D27001-03 Prepared: 05/01/23 Analyzed: 05/02/23						
Chloride	127		mg/kg	100	13.0	114	80-120			
<b>Matrix Spike (P3E0110-MS2)</b>				Source: 3D27012-01 Prepared: 05/01/23 Analyzed: 05/02/23						
Chloride	133		mg/kg	100	28.1	105	80-120			
<b>Matrix Spike Dup (P3E0110-MSD1)</b>				Source: 3D27001-03 Prepared: 05/01/23 Analyzed: 05/02/23						
Chloride	126		mg/kg	100	13.0	113	80-120	1.28	20	
<b>Matrix Spike Dup (P3E0110-MSD2)</b>				Source: 3D27012-01 Prepared: 05/01/23 Analyzed: 05/02/23						
Chloride	132		mg/kg	100	28.1	104	80-120	0.939	20	

**Batch P3E0112 - \*\*\* DEFAULT PREP \*\*\***

<b>Blank (P3E0112-BLK1)</b>				Prepared: 05/01/23 Analyzed: 05/04/23						
Chloride	ND	1.00	mg/kg							
<b>LCS (P3E0112-BS1)</b>				Prepared: 05/01/23 Analyzed: 05/03/23						
Chloride	17.1		mg/kg	18.4		93.1	90-110			
<b>LCS Dup (P3E0112-BSD1)</b>				Prepared: 05/01/23 Analyzed: 05/04/23						
Chloride	17.0		mg/kg	18.4		92.5	90-110	0.615	10	
<b>Calibration Check (P3E0112-CCV1)</b>				Prepared: 05/01/23 Analyzed: 05/03/23						
Chloride	17.3		mg/kg	18.0		96.4	90-110			

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**General Chemistry Parameters by EPA / Standard Methods - Quality Control  
Permian Basin Environmental Lab, L.P.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch P3E0112 - *** DEFAULT PREP ***</b>										
<b>Calibration Check (P3E0112-CCV2)</b>				Prepared: 05/01/23 Analyzed: 05/04/23						
Chloride	17.3		mg/kg	18.0		96.1	90-110			
<b>Calibration Check (P3E0112-CCV3)</b>				Prepared: 05/01/23 Analyzed: 05/04/23						
Chloride	17.2		mg/kg	18.0		95.8	90-110			
<b>Matrix Spike (P3E0112-MS1)</b>				Source: 3D27013-09		Prepared: 05/01/23 Analyzed: 05/04/23				
Chloride	92.0		mg/kg	100	0.0970	91.9	80-120			
<b>Matrix Spike (P3E0112-MS2)</b>				Source: 3D28009-01		Prepared: 05/01/23 Analyzed: 05/04/23				
Chloride	131		mg/kg	100	35.2	95.8	80-120			
<b>Matrix Spike Dup (P3E0112-MSD1)</b>				Source: 3D27013-09		Prepared: 05/01/23 Analyzed: 05/04/23				
Chloride	88.3		mg/kg	100	0.0970	88.2	80-120	4.06	20	
<b>Matrix Spike Dup (P3E0112-MSD2)</b>				Source: 3D28009-01		Prepared: 05/01/23 Analyzed: 05/04/23				
Chloride	139		mg/kg	100	35.2	104	80-120	5.69	20	

Permian Basin Environmental Lab, L.P.

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1400 Rankin HWY Midland, TX 79701 432-686-7235

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

**Notes and Definitions**

- ROI Received on Ice
- R3 The RPD exceeded the acceptance limit due to sample matrix effects.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- NPBEL C Chain of Custody was not generated at PBELAB
- BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- LCS Laboratory Control Spike
- MS Matrix Spike
- Dup Duplicate

Report Approved By:  Date: 5/4/2023

Brent Barron, Laboratory Director/Technical Director

NTG Environmental  
701 Tradewinds BLVD  
Midland TX, 79706

Project: Permian Resources Juice Bud State Com 502H  
Project Number: 236919  
Project Manager: Becky Haskell

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If you have received this material in error, please notify us immediately at 432-686-7235.



### Chain of Custody

Work Order No: 3027013

Project Manager:	Becky Haskell	Bill to: (if different)	Montgomery Floyd
Company Name:	NTG Environmental	Company Name:	Permian Resources
Address:	701 Tradewinds Blvd.	Address:	300 N. Marienfeld, Suite 1000
City, State ZIP:	Midland TX, 79701	City, State ZIP:	Midland TX, 79701
Phone:	432-766-1918	Email:	

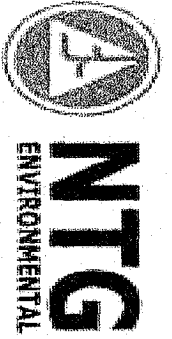
Work Order Comments	
Program:	UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownfie <input type="checkbox"/> R <input type="checkbox"/> Super <input type="checkbox"/>
State of Project:	
Reporting:	Level <input type="checkbox"/> Level <input type="checkbox"/> PST/U <input type="checkbox"/> TR <input type="checkbox"/> L <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaP <input type="checkbox"/> Other:

Project Name:	Turn Around		ANALYSIS REQUEST												Preservative Codes			
Project Number:	236919	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code														None: NO	DI Water: H <sub>2</sub> O
Project Location:	Lea Co, NM	Due Date:	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD										Cool: Cool	MeOH: Me
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO <sub>3</sub> : HN
PO #:	04686																H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na
<b>SAMPLE RECEIPT</b>		Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>															Wet Ice: Yes <input type="checkbox"/> No <input type="checkbox"/>	H <sub>3</sub> PO <sub>4</sub> : HP
Received Intact:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															L3	NaHSO <sub>4</sub> : NABIS
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Correction Factor:	NCF	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>														
Sample Custody Seals:	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Temperature Reading:	5.2	Zn Acetate+NaOH: Zn														
Total Containers:	25	Corrected Temperature:	5.2	NaOH+Ascorbic Acid: SAPC														
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont												Sample Comments
S-1 (0-6")	4/24/2023		x		Grab/	1	x	x	x									1
S-1 (1-1.5')	4/24/2023		x		Grab/	1	x	x	x									2
S-1 (2-2.5')	4/24/2023		x		Grab/	1	x	x	x									3
S-1 (3-3.5')	4/24/2023		x		Grab/	1	x	x	x									4
S-1 (4-4.5')	4/24/2023		x		Grab/	1	x	x	x									5
S-2 (0-6")	4/24/2023		x		Grab/	1	x	x	x									6
S-2 (1-1.5')	4/24/2023		x		Grab/	1	x	x	x									7
S-2 (2-2.5')	4/24/2023		x		Grab/	1	x	x	x									8
S-2 (3-3.5')	4/24/2023		x		Grab/	1	x	x	x									9
S-2 (4-4.5')	4/24/2023		x		Grab/	1	x	x	x									10

**Additional Comments:**

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	4/27/23 3:20			
<i>[Signature]</i>	<i>[Signature]</i>	4/27/23 15:20			



Chain of Custody

Work Order No: 3D27013

Page 2 of 3

Page 44 of 45

Project Manager: Becky Haskell

Company Name: NTG Environmental

Address: 701 Tradewinds Blvd.

City, State ZIP: Midland TX, 79701

Phone: 432-766-1918

Bill to: (if different) Montgomery Floyd

Company Name: Permian Resources

Address: 300 N. Marientfeld, Suite 1000

City, State ZIP: Midland TX, 79701

Email:

Program:  UST/PSI  PR  Brownfields  RI  Superfund

State of Project:  Reporting: Level  Level  PST/UT  TRP

Deliverables: EDD  ADAPT  Other:

Work Order Comments

Project Name: Juice Bud State Com 502H

Project Number: 236919

Project Location: Lea Co, NM

Sampler's Name: Jenny Hawn

PO #: 04686

Temp Blank: Yes No

Received Intact: Yes No

Cooler Custody Seals: Yes No N/A

Sample Custody Seals: Yes No N/A

Total Containers: 25

Turn Around:  Routine  Rush

Due Date: TAT starts the day received by the lab, if received by 4:30pm

Wet Ice: Yes No

Thermometer ID: Corrected Temperature:

Correction Factor: Temperature Reading:

Parameters: BTEX 8021B, TPH 8015M (GRO + DRO + MRO), Chloride 4500

ANALYSIS REQUEST

Preservative Codes: None: NO, Cool: Cool, HCL: HC, H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub>, H<sub>2</sub>PO<sub>4</sub>: HP, NaHSO<sub>4</sub>: NABIS, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>: NASO<sub>3</sub>, Zn Acetate+NaOH: Zn, NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments
S-2 (5-5.5)	4/24/2023		X	Grab/	1	X	11
S-3 (0-6")	4/24/2023		X	Grab/	1	X	12
S-4 (0-6")	4/24/2023		X	Grab/	1	X	13
S-4 (1-1.5')	4/24/2023		X	Grab/	1	X	14
S-4 (2-2.5')	4/24/2023		X	Grab/	1	X	15
S-4 (3-3.5')	4/24/2023		X	Grab/	1	X	16
S-5 (0-6")	4/24/2023		X	Grab/	1	X	17
S-5 (1-1.5')	4/24/2023		X	Grab/	1	X	18
S-5 (2-2.5')	4/24/2023		X	Grab/	1	X	19
S-5 (3-3.5')	4/24/2023		X	Grab/	1	X	20

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	4/27/23 3:20	<i>[Signature]</i>	<i>[Signature]</i>	
<i>[Signature]</i>	<i>[Signature]</i>	4/27/23 15:10			



Chain of Custody

Work Order No: 3D271013

Page 3 of 3

Page 45 of 45

Project Manager: Becky Haskell

Company Name: NTG Environmental

Address: 701 Tradewinds Blvd

City, State ZIP: Midland TX, 79701

Phone: 432-766-1918

Bill to: (if different) Montgomery Floyd

Company Name: Permian Resources

Address: 300 N. Marientfield, Suite 1000

City, State ZIP: Midland TX, 79701

Program:  UST/PSI  PR  Brownfield  R  Superfund

State of Project:  Reporting Level  Level  PST/UT  TR  L

Deliverables:  EDD  ADAPT  Other: \_\_\_\_\_

Project Name: Juice Bud State Com 502H

Project Number: 2369119

Project Location: Lea Co, NM

Sampler's Name: *Lenny Han*

PO #: 04686

Turn Around:  Routine  Rush

Due Date: TAT starts the day received by the lab, if received by 4:30pm

Temp Blank: Yes No

Thermometer ID: Yes No

Wet Ice: Yes No

Received Intact: Yes No

Cooler Custody Seals: Yes No N/A

Correction Factor: Yes No

Sample Custody Seals: Yes No N/A

Temperature Reading: Yes No

Total Containers: 25

Corrected Temperature: \_\_\_\_\_

Parameters:

BTEX 8021B

TPH 8015M ( GRO + DRO + MRO)

Chloride 4500

ANALYSIS REQUEST

Preservative Codes: None: NO DI Water: H<sub>2</sub>O

Cool: Cool MeOH: Me

HCL, HC HNO<sub>3</sub>: HN

H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub> NaOH: Na

H<sub>3</sub>PO<sub>4</sub>: HP

NaHSO<sub>4</sub>: NAHIS

Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>: NaSO<sub>3</sub>

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters	Sample Comments
S-6 (0-6")	4/24/2023		X	Grab/	1	X		21
S-6 (1-1.5")	4/24/2023		X	Grab/	1	X		22
S-7 (0-6")	4/24/2023		X	Grab/	1	X		23
S-8 (0-6")	4/24/2023		X	Grab/	1	X		24
S-9 (0-6")	4/24/2023		X	Grab/	1	X		25

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	4/27/23 3:20			
<i>[Signature]</i>	<i>[Signature]</i>	4/28/23 15:20			



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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February 19, 2025

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: JUICE BUD STATE COM 502H JET PUMP

Enclosed are the results of analyses for samples received by the laboratory on 02/18/25 13:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 1 (H250957-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>10600</b>	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
<b>DRO &gt;C10-C28*</b>	<b>636</b>	10.0	02/18/2025	ND	190	95.2	200	0.0593	QM-07
<b>EXT DRO &gt;C28-C36</b>	<b>268</b>	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 2 (H250957-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53		
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8000	16.0	02/18/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 3 (H250957-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 4 (H250957-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16000	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 5 (H250957-05)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53		
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	24400	16.0	02/18/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 6 (H250957-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>112</b>	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
<b>DRO &gt;C10-C28*</b>	<b>67.7</b>	10.0	02/18/2025	ND	190	95.2	200	0.0593	
<b>EXT DRO &gt;C28-C36</b>	<b>58.9</b>	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 7 (H250957-07)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53		
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	848	16.0	02/18/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 8 (H250957-08)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53		
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/18/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 9 (H250957-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 10 (H250957-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 11 (H250957-11)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 12 (H250957-12)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 13A (H250957-13)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 14 (H250957-14)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53		
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11300	16.0	02/18/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 15 (H250957-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 16A (H250957-16)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53		
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 17 (H250957-17)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 18 (H250957-18)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1460	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 19A (H250957-19)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>480</b>	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
<b>DRO &gt;C10-C28*</b>	<b>106</b>	10.0	02/18/2025	ND	190	95.2	200	0.0593	
<b>EXT DRO &gt;C28-C36</b>	<b>35.6</b>	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 20A (H250957-20)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.97	98.4	2.00	1.53	
Toluene*	<0.050	0.050	02/18/2025	ND	2.09	104	2.00	1.74	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.07	104	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.12	102	6.00	1.70	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1120</b>	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	206	103	200	1.25	
<b>DRO &gt;C10-C28*</b>	<b>71.5</b>	10.0	02/18/2025	ND	190	95.2	200	0.0593	
<b>EXT DRO &gt;C28-C36</b>	<b>23.3</b>	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 21 (H250957-21)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678		
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 22A (H250957-22)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678	
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 66.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 23A (H250957-23)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678		
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 24A (H250957-24)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678	
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>192</b>	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174	
<b>DRO &gt;C10-C28*</b>	<b>1200</b>	10.0	02/18/2025	ND	202	101	200	0.384	
<b>EXT DRO &gt;C28-C36</b>	<b>436</b>	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 25A (H250957-25)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678	
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>2280</b>	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174	
<b>DRO &gt;C10-C28*</b>	<b>18.4</b>	10.0	02/18/2025	ND	202	101	200	0.384	
<b>EXT DRO &gt;C28-C36</b>	<b>28.3</b>	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 26A (H250957-26)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678		
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>1260</b>	16.0	02/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174		
<b>DRO &gt;C10-C28*</b>	<b>18.4</b>	10.0	02/18/2025	ND	202	101	200	0.384		
<b>EXT DRO &gt;C28-C36</b>	<b>13.4</b>	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 27A (H250957-27)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678		
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1660	16.0	02/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 28 (H250957-28)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678		
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2270	16.0	02/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 29 (H250957-29)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678		
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 76.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 30A (H250957-30)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678		
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 62.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 31A (H250957-31)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678	
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>416</b>	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174	
<b>DRO &gt;C10-C28*</b>	<b>58.3</b>	10.0	02/18/2025	ND	202	101	200	0.384	
<b>EXT DRO &gt;C28-C36</b>	<b>25.1</b>	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 57.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 32A (H250957-32)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678	
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 53.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 53.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 33A (H250957-33)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678	
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 34A (H250957-34)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678	
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384	
EXT DRO >C28-C36	11.7	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 35 (H250957-35)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678	
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 36A (H250957-36)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678		
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 73.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 37A (H250957-37)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678		
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 65.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 38A (H250957-38)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678	
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 71.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 39A (H250957-39)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678	
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 71.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 40 (H250957-40)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.678	
Toluene*	<0.050	0.050	02/18/2025	ND	2.15	108	2.00	0.542	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.65	111	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	102	200	0.174	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	202	101	200	0.384	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.7 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 41A (H250957-41)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 59.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.5 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 42A (H250957-42)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 64.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.0 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 43A (H250957-43)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 67.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 44A (H250957-44)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00		
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	02/18/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 67.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 45A (H250957-45)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 72.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 46A (H250957-46)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 56.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 55.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 47A (H250957-47)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 60.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 48 (H250957-48)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 70.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 49 (H250957-49)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 62.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.5 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 50 (H250957-50)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 62.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.4 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 51A (H250957-51)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 59.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.5 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 52 (H250957-52)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 65.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 53 (H250957-53)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 66.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 54 (H250957-54)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>864</b>	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 55A (H250957-55)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 67.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 56A (H250957-56)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00		
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<40.0	40.0	02/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 75.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 57 (H250957-57)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 60.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 58 (H250957-58)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 66.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.4 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 59 (H250957-59)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 73.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.3 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 60 (H250957-60)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.71	85.5	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	93.1	2.00	0.235	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.91	95.3	2.00	0.229	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.79	96.4	6.00	0.213	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	187	93.4	200	0.431	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	191	95.3	200	1.07	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 62.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.6 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 61 (H250957-61)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 62A (H250957-62)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146		
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55		
<b>DRO &gt;C10-C28*</b>	<b>50.8</b>	10.0	02/18/2025	ND	208	104	200	2.21		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 63 (H250957-63)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 64 (H250957-64)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 65 (H250957-65)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 66 (H250957-66)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146		
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/18/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 67A (H250957-67)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 68A (H250957-68)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 69A (H250957-69)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 70 (H250957-70)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 71 (H250957-71)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 72 (H250957-72)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 73 (H250957-73)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 70.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 74A (H250957-74)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 75A (H250957-75)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/18/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 76A (H250957-76)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 77A (H250957-77)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 78 (H250957-78)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 77.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 79 (H250957-79)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 80 (H250957-80)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.74	87.1	2.00	0.146	
Toluene*	<0.050	0.050	02/18/2025	ND	1.86	92.9	2.00	0.585	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.99	99.3	2.00	2.00	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.08	101	6.00	1.09	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	205	103	200	2.55	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	208	104	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 81 (H250957-81)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523		
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/18/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	192	95.8	200	3.72		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.6	200	6.38		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 72.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 82 (H250957-82)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523		
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/18/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	192	95.8	200	3.72		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.6	200	6.38		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 70.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 83 (H250957-83)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523		
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/18/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	192	95.8	200	3.72		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.6	200	6.38		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 64.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.5 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 84 (H250957-84)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	192	95.8	200	3.72	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.6	200	6.38	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 67.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.1 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 85 (H250957-85)**

BTEX 8021B		mg/kg		Analyzed By: JH				HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS				HDSP-1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	192	95.8	200	3.72	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.6	200	6.38	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 70.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.4 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 86 (H250957-86)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	192	95.8	200	3.72	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.6	200	6.38	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 72.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 87 (H250957-87)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	192	95.8	200	3.72	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.6	200	6.38	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 69.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.9 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 88 (H250957-88)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	192	95.8	200	3.72	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.6	200	6.38	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 72.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.8 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 89 (H250957-89)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	192	95.8	200	3.72	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.6	200	6.38	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 63.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 90 (H250957-90)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/18/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	192	95.8	200	3.72	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.6	200	6.38	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 49.1-148

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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
HDSP-1 Sample container had headspace. Results may be biased low.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Page 1 of 18

Work Order No: H250957

Page 93 of 101

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd.  
 City, State ZIP: Midland TX, 79701  
 Phone: 432-766-1918  
 Email: James.Kennedy@ecogresources.com

Bill to: (if different) James Kennedy  
 Company Name: EOG Resources  
 Address:  
 City, State ZIP:

Work Order Comments  
 Program:  UST/PS  PR  Brownie  R  Supel  
 State of Project:  
 Reporting Level:  Level  PST/US  TR  L  
 Deliverables:  EDD  ADAPT  Other:

Project Name: Juice Bud State Corn 502H Jet Pump  
 Project Number: 259694  
 Project Location: Lea County, New Mexico  
 Sampler's Name: Kenny Han

Turn Around:  Routine  Rush  
 Due Date: 24hr  
 TAT starts the day received by the lab, if received by 4:30pm

Temp Blank: Yes  No  
 Received Intract: Yes  No  
 Cooler Custody Seals: Yes  No  
 Sample Custody Seals: Yes  No  
 Total Containers: 172

Thermometer ID: 140  
 Correction Factor: +0.3  
 Temperature Reading: 2.0  
 Corrected Temperature: 2.3

Parameters: BTEX 8021B, TPH 8015M (GRO + DRO + MRO), Chloride 4500

Preservative Codes: None, NO, DI Water, H<sub>2</sub>O, Cool, MeOH, Me, HCL, HC, HNO<sub>3</sub>, HN, H<sub>2</sub>SO<sub>4</sub>, H<sub>2</sub>, NaOH, Na, H<sub>3</sub>PO<sub>4</sub>, HP, NaHSO<sub>4</sub>, NABIS, Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>, NaSO<sub>3</sub>, Zn Acetate+NaOH, Zn, NaOH+Ascorbic Acid, SAMP

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Sample Comments
CS-1	2/18/2025		X		Comp	1	X	1
CS-2	2/18/2025		X		Comp	1	X	2
CS-3	2/18/2025		X		Comp	1	X	3
CS-4	2/18/2025		X		Comp	1	X	4
CS-5	2/18/2025		X		Comp	1	X	5
CS-6	2/18/2025		X		Comp	1	X	6
CS-7	2/18/2025		X		Comp	1	X	7
CS-8	2/18/2025		X		Comp	1	X	8
CS-9	2/18/2025		X		Comp	1	X	9
CS-10	2/18/2025		X		Comp	1	X	10

Additional Comments: (NMOCD ID:nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>spot signature</i>	2-18-25 1330			
1. Kenny Han					
3					
5					

Revised Date: 05/01/2020 Rev: 2020.1



Chain of Custody

Work Order No: 18509957

Page 2 of 18

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd.  
 City, State ZIP: Midland TX, 79701  
 Phone: 432-766-1918  
 Email: James\_Kennedy@ecogresources.com

Bill to: (if different) James Kennedy  
 Company Name: EOG Resources  
 Address:  
 City, State ZIP:

Work Order Comments  
 Program:  UST/PS  PR  Brownfield  RLD  Superfund  
 State of Project:  
 Reporting Level:  Level  PST/UT  TR  L  Deliverables:  EDD  ADAPT  Other:

Project Name: Juice Bud State Com 502H Jet Pump  
 Project Number: 259694  
 Project Location: Lea County, New Mexico  
 Sampler's Name: Kenny Han  
 PO #: **SAMPLE RECEIPT**

Temp Blank: Yes  No   
 Received In tact: Yes  No   
 Cooler Custody Seals: Yes  No   
 Sample Custody Seals: Yes  No   
 Total Containers: 172

Turn Around:  Routine  Rush  
 Due Date: 24hr  
 TAT starts the day received by the lab, if received by 4:30pm

Thermometer ID: 140  
 Correction Factor: +0.3  
 Temperature Reading: 2.0  
 Corrected Temperature: 2.3

Wet Ice: Yes  No

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Sample Comments
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	
CS-11	2/18/2025		X		Comp	1	X	X	X	11
CS-12	2/18/2025		X		Comp	1	X	X	X	12
CS-13A	2/18/2025		X		Comp	1	X	X	X	13
CS-14	2/18/2025		X		Comp	1	X	X	X	14
CS-15	2/18/2025		X		Comp	1	X	X	X	15
CS-16A	2/18/2025		X		Comp	1	X	X	X	16
CS-17	2/18/2025		X		Comp	1	X	X	X	17
CS-18	2/18/2025		X		Comp	1	X	X	X	18
CS-19A	2/18/2025		X		Comp	1	X	X	X	19
CS-20A	2/18/2025		X		Comp	1	X	X	X	20

Additional Comments: (NMOCD ID: nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>Stadigney</i>	2/18/25 13:30			
1. Kenny Han					
3					
5					



Chain of Custody

Work Order No: 1050957

Page 3 of 18

Project Manager:	Becky Haskell	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program: <input type="checkbox"/> UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownfield <input type="checkbox"/> R <input type="checkbox"/> Super	
State of Project:	
Reporting: Level <input type="checkbox"/> Level <input type="checkbox"/> PST/U <input type="checkbox"/> TR <input type="checkbox"/> L	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Juice Bud State Com 502H Jet Pump	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	259694	Due Date:	24hr		
Project Location:	Lea County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Kenny Han	Wet Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID:	140
PO #		Temp Blank:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Correction Factor:	+0.3
Received Intact:		Cooler Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temperature Reading:	2.0
Sample Custody Seals:		Sample Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temperature:	2.3
Total Containers:	172	Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-21	2/18/2025		X		Comp	1	BTEX 8021B	None: NO	21
CS-22A	2/18/2025		X		Comp	1	TPH 8015M ( GRO + DRO + MRO)	DI Water: H <sub>2</sub> O	22
CS-23A	2/18/2025		X		Comp	1	Chloride 4500	Cool: Cool	23
CS-24A	2/18/2025		X		Comp	1		HCL: HC	24
CS-25A	2/18/2025		X		Comp	1		H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	25
CS-26A	2/18/2025		X		Comp	1		H <sub>3</sub> PO <sub>4</sub> : HP	26
CS-27A	2/18/2025		X		Comp	1		NaHSO <sub>4</sub> : NABIS	27
CS-28	2/18/2025		X		Comp	1		Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub>	28
CS-29	2/18/2025		X		Comp	1		Zn Acetate+NaOH: Zn	29
CS-30A	2/18/2025		X		Comp	1		NaOH+Ascorbic Acid: SAPC	30

Additional Comments: (NMOCD ID:nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>Spokane</i>	2-18-25 13:00			
1. Kenny Han					
3					
5					



Chain of Custody

Work Order No: HAS00957

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd.  
 City, State ZIP: Midland TX, 79701  
 Phone: 432-766-1918  
 Email: James.Kennedy@eogresources.com

Bill to: (if different) James Kennedy  
 Company Name: EOG Resources  
 Address:  
 City, State ZIP:

Work Order Comments  
 Program:  UST/PS  PR  Brownie  R  Supel  
 State of Project:  
 Reporting: Level  Level  PST/U  TR  L  
 Deliverables: EDD  ADAPT  Other:

Project Name: Juice Bud State Corn 502H Jet Pump  
 Project Number: 259694  
 Project Location: Lea County, New Mexico  
 Sampler's Name: Kenny Han  
 PO #: **SAMPLE RECEIPT**

Turn Around:  Routine  Rush  
 Due Date: 24hr  
 TAT starts the day received by the lab, if received by 4:30pm

Received Intact:  Yes  No  
 Thermometer ID: 140  
 Wet Ice:  Yes  No  
 Cooler Custody Seals:  Yes  No  
 Correction Factor: +0.3  
 Sample Custody Seals:  Yes  No  
 Temperature Reading: 2.0  
 Corrected Temperature: 2.3  
 Total Containers: 172

Parameters: BTEX 8021B, TPH 8015M (GRO + DRO + MRO), Chloride 4500

Preservative Codes: None: NO, DI Water: H<sub>2</sub>O, Cool: Cool, MeOH: Me, HCL: HC, HNO<sub>3</sub>: HN, H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub>, H<sub>3</sub>PO<sub>4</sub>: HP, NaHSO<sub>4</sub>: NABIS, Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>: NASO<sub>5</sub>, Zn Acetate+NaOH: Zn, NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Sample Comments
CS-31A	2/18/2025		X		Comp	1	X	31
CS-32A	2/18/2025		X		Comp	1	X	32
CS-33A	2/18/2025		X		Comp	1	X	33
CS-34A	2/18/2025		X		Comp	1	X	34
CS-35	2/18/2025		X		Comp	1	X	35
CS-36A	2/18/2025		X		Comp	1	X	36
CS-37A	2/18/2025		X		Comp	1	X	37
CS-38A	2/18/2025		X		Comp	1	X	38
CS-39A	2/18/2025		X		Comp	1	X	39
CS-40	2/18/2025		X		Comp	1	X	40

Additional Comments: (NMOCID ID: nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>Stephany...</i>	2-18-25 1330			
1. Kenny Han					
3					
5					



Chain of Custody

Page 5 of 18

Work Order No: 1850957

Page 97 of 101

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd.  
 City, State ZIP: Midland TX, 79701  
 Phone: 432-766-1918  
 Email: James.Kennedy@ecogresources.com

Bill to: (if different) James Kennedy  
 Company Name: EOG Resources  
 Address:  
 City, State ZIP:

Work Order Comments  
 Program:  UST/PS  PR  Brownie  R  Supel  
 State of Project:  
 Reporting: Level  Level  PST/UT  TR  Ld  
 Deliverables: EDD  ADAPT  Other:

Project Name: Juice Bud State Com 502H Jet Pump  
 Project Number: 259694  
 Project Location: Lea County, New Mexico  
 Sampler's Name: Kenny Han  
 PO #: **SAMPLE RECEIPT**

Turn Around:  Routine  Rush  
 Due Date: 24hr  
 TAT starts the day received by the lab. If received by 4:30pm

Temp Blank: Yes  No  
 Received Intact: Yes  No  
 Cooler Custody Seals: Yes  No  
 Sample Custody Seals: Yes  No  
 Total Containers: 172

Thermometer ID: 140  
 Correction Factor: +0.3  
 Temperature Reading: 2.0  
 Corrected Temperature: 2.3

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST			Preservative Codes
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	
CS-41A	2/18/2025		X		Comp	1	X	X	X	41
CS-42A	2/18/2025		X		Comp	1	X	X	X	42
CS-43A	2/18/2025		X		Comp	1	X	X	X	43
CS-44A	2/18/2025		X		Comp	1	X	X	X	44
CS-45A	2/18/2025		X		Comp	1	X	X	X	45
CS-46A	2/18/2025		X		Comp	1	X	X	X	46
CS-47A	2/18/2025		X		Comp	1	X	X	X	47
CS-48	2/18/2025		X		Comp	1	X	X	X	48
CS-49	2/18/2025		X		Comp	1	X	X	X	49
CS-50	2/18/2025		X		Comp	1	X	X	X	50

Additional Comments: (NMOCD ID:nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>Becky Haskell</i>	2/18/2025 13:00			
1. Kenny Han	<i>Kenny Han</i>				
3					
5					



Chain of Custody

Work Order No: 1250957

Page 6 of 18

Project Manager:	Becky Haskell	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: <input type="checkbox"/> UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownfield <input type="checkbox"/> R <input type="checkbox"/> Super <input type="checkbox"/>	
State of Project:	
Reporting Level: <input type="checkbox"/> Level <input type="checkbox"/> PST/UT <input type="checkbox"/> TR <input type="checkbox"/> L <input type="checkbox"/>	
Deliverables: <input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Project Number:	Project Location	Sampler's Name:	PO #	Turn Around		Pres. Code	ANALYSIS REQUEST			Preservative Codes	
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date:	BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)		Chloride 4500
Juice Bud State Com 502H Jet Pump	259694	Lea County, New Mexico	Kenny Han		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	24hr					
SAMPLE RECEIPT				Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140					
Received Inact:				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	10.3						
Cooler Custody Seals:				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	2.0						
Sample Custody Seals:				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:	2.3						
Total Containers:				172								
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont						Sample Comments
CS-51A	2/18/2025		X		Comp	1	X	X	X			51
CS-52	2/18/2025		X		Comp	1	X	X	X			52
CS-53	2/18/2025		X		Comp	1	X	X	X			53
CS-54	2/18/2025		X		Comp	1	X	X	X			54
CS-55A	2/18/2025		X		Comp	1	X	X	X			55
CS-56A	2/18/2025		X		Comp	1	X	X	X			56
CS-57	2/18/2025		X		Comp	1	X	X	X			57
CS-58	2/18/2025		X		Comp	1	X	X	X			58
CS-59	2/18/2025		X		Comp	1	X	X	X			59
CS-60	2/18/2025		X		Comp	1	X	X	X			60

Additional Comments: (NMOCD ID:nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	<i>[Signature]</i>	2/18-25 13:00			
3					
5					

Revised Date: 05/01/2020 Rev: 2020.1



Chain of Custody

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Work Order No: 1850957

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Project Manager:	Becky Haskell	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program: <input type="checkbox"/> UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownie <input type="checkbox"/> R <input type="checkbox"/> S	State of Project: <input type="checkbox"/> Level <input type="checkbox"/> Level <input type="checkbox"/> PST/UT <input type="checkbox"/> TR <input type="checkbox"/> L
Reporting: <input type="checkbox"/> Level <input type="checkbox"/> Level <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	Deliverables: <input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Juice Bud State Corn 502H Jet Pump	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	259694	Due Date:	24hr		
Project Location:	Lea County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Kenny Han				
PO #		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	10.5		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	2.0		
Total Containers:	172	Corrected Temperature:	2.3		

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Preservative Codes	Sample Comments
CS-61	2/18/2025		X		Comp	1	BTEX 8021B	None: NO	L61
CS-62A	2/18/2025		X		Comp	1	TPH 8015M ( GRO + DRO + MRO)	DI Water: H <sub>2</sub> O	L62
CS-63	2/18/2025		X		Comp	1	Chloride 4500	Cool: Cool	L63
CS-64	2/18/2025		X		Comp	1		HCL: HC	L64
CS-65	2/18/2025		X		Comp	1		H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	L65
CS-66	2/18/2025		X		Comp	1		H <sub>3</sub> PO <sub>4</sub> : HP	L66
CS-67A	2/18/2025		X		Comp	1		NaHSO <sub>4</sub> : NABIS	L67
CS-68A	2/18/2025		X		Comp	1		Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub>	L68
CS-69A	2/18/2025		X		Comp	1		Zn Acetate+NaOH: Zn	L69
CS-70	2/18/2025		X		Comp	1		NaOH+Ascorbic Acid: SAPC	L70

Additional Comments: (NMOCD ID: NAPP2311039037 & NAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>Stockingmy</i>	2-18-25 1330			
1. Kenny Han					
3					
5					



Chain of Custody

Work Order No: 1850957

Page 8 of 18

Page 100 of 101

Project Manager:	Becky Haskell	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	James_Kennedy@eogresources.com

Work Order Comments

Program:  UST/PS  PR  Brownfield  R  Super

State of Project:  Reporting: Level  Level  PST/UF  TR  L

Deliverables:  EDD  ADAPT  Other: \_\_\_\_\_

Project Name: Juice Bud State Com 502H Jet Pump

Project Number: 259694

Project Location: Lea County, New Mexico

Sampler's Name: Kenny Han

Turn Around:  Routine  Rush

Due Date: 24hr

TAT starts the day received by the lab. If received by 4:30pm

Preservative Codes

None: NO  DI Water: H<sub>2</sub>O

Cool: Cool  MeOH: Me

HCL: HC  HNO<sub>3</sub>: HN

H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub>  NaOH: Na

H<sub>3</sub>PO<sub>4</sub>: HP

NaHSO<sub>4</sub>: NABIS

Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>: NaSO<sub>5</sub>

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

**SAMPLE RECEIPT**

Received In tact:  Yes  No

Cooler Custody Seals:  Yes  No

Sample Custody Seals:  Yes  No

Total Containers: 172

Temp Blank:  Yes  No

Thermometer ID: 140

Correction Factor: +0.3

Temperature Reading: 8.0

Corrected Temperature: 8.3

Parameters

BTEX 8021B

TPH 8015M ( GRO + DRO + MRO)

Chloride 4500

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Sample Comments*
CS-71	2/18/2025		X		Comp	1	X	71
CS-72	2/18/2025		X		Comp	1	X	72
CS-73	2/18/2025		X		Comp	1	X	73
CS-74A	2/18/2025		X		Comp	1	X	74
CS-75A	2/18/2025		X		Comp	1	X	75
CS-76A	2/18/2025		X		Comp	1	X	76
CS-77A	2/18/2025		X		Comp	1	X	77
CS-78	2/18/2025		X		Comp	1	X	78
CS-79	2/18/2025		X		Comp	1	X	79
CS-80	2/18/2025		X		Comp	1	X	80

Additional Comments: (NMOCID ID:nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<u>Wade Kipps</u>	2-18-25 13:00			
1. Kenny Han					
3					
5					

Revised Date: 05/01/2020 Rev: 2020.1



Chain of Custody

Work Order No: 1850957

Page 9 of 18

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd.  
 City, State ZIP: Midland TX, 79701  
 Phone: 432-766-1918  
 Email: James.Kennedy@ecogresources.com

Bill to: (if different) James Kennedy  
 Company Name: EOG Resources  
 Address:  
 City, State ZIP:

Work Order Comments  
 Program:  UST/PS  PR  Brownfield  R  Super  
 State of Project: Reporting Level  Level  PST/UT  TR  L  
 Deliverables: EDD  ADAPT  Other:

Project Name: Juice Bud State Com 502H Jet Pump  
 Project Number: 259694  
 Project Location: Lea County, New Mexico  
 Sampler's Name: Kenny Han  
 PO #: **SAMPLE RECEIPT**

Turn Around:  Routine  Rush  
 Due Date: 24hr  
 TAT starts the day received by the lab, if received by 4:30pm

Received Intact:  Yes  No  
 Cooler Custody Seals:  Yes  No  
 Sample Custody Seals:  Yes  No  
 Total Containers: 172

Temp Blank:  Yes  No  
 Thermometer ID: 440  
 Correction Factor: 10.3  
 Temperature Reading: 8.0  
 Corrected Temperature: 8.3

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters				Pres. Code
							BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500		
CS-81	2/18/2025		X		Comp	1	X	X	X		
CS-82	2/18/2025		X		Comp	1	X	X	X		
CS-83	2/18/2025		X		Comp	1	X	X	X		
CS-84	2/18/2025		X		Comp	1	X	X	X		
CS-85	2/18/2025		X		Comp	1	X	X	X		
CS-86	2/18/2025		X		Comp	1	X	X	X		
CS-87	2/18/2025		X		Comp	1	X	X	X		
CS-88	2/18/2025		X		Comp	1	X	X	X		
CS-89	2/18/2025		X		Comp	1	X	X	X		
CS-90	2/18/2025		X		Comp	1	X	X	X		

Additional Comments: (NMOCID ID:nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	<i>[Signature]</i>	2-18-25 1330			
3					
5					



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

February 19, 2025

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: JUICE BUD STATE COM 502H JET PUMP

Enclosed are the results of analyses for samples received by the laboratory on 02/18/25 13:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 91 (H250958-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 59.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 92A (H250958-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523		
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/19/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 93 (H250958-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 69.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 94 (H250958-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523		
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 95 (H250958-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 61.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 96 (H250958-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 72.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 97 (H250958-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 66.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.2 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 98 (H250958-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>10600</b>	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
<b>DRO &gt;C10-C28*</b>	<b>14.4</b>	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 70.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.9 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 99 (H250958-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10800	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 100 (H250958-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.96	98.0	2.00	0.523	
Toluene*	<0.050	0.050	02/18/2025	ND	2.04	102	2.00	6.35	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.17	109	2.00	8.61	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.52	109	6.00	8.92	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 58.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 101 (H250958-11)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 75.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 102 (H250958-12)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	17.5	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 103 (H250958-13)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879		
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	02/19/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 53.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 104 (H250958-14)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 54.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 105 (H250958-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 68.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 106 (H250958-16)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879		
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 1 (H250958-17)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 70.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 2 (H250958-18)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 3 (H250958-19)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 63.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 4 (H250958-20)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	185	92.6	200	2.48	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	183	91.5	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 60.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 5 (H250958-21)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	193	96.6	200	1.41	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	184	92.0	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 6 (H250958-22)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	193	96.6	200	1.41	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	184	92.0	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 71.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 7 (H250958-23)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	193	96.6	200	1.41	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	184	92.0	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 8 (H250958-24)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	193	96.6	200	1.41	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	184	92.0	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 73.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 9 (H250958-25)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/19/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	193	96.6	200	1.41	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	184	92.0	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 10 (H250958-26)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879		
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/19/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	193	96.6	200	1.41		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	184	92.0	200	2.96		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 11 (H250958-27)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879		
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/19/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	193	96.6	200	1.41		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	184	92.0	200	2.96		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 12 (H250958-28)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/18/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/19/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	193	96.6	200	1.41	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	184	92.0	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 13 (H250958-29)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.08	104	2.00	0.879	
Toluene*	<0.050	0.050	02/19/2025	ND	2.18	109	2.00	1.09	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	1.27	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.32	105	6.00	1.22	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/19/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	193	96.6	200	1.41	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	184	92.0	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 14 (H250958-30)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.08	104	2.00	0.879		
Toluene*	<0.050	0.050	02/19/2025	ND	2.18	109	2.00	1.09		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.15	107	2.00	1.27		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.32	105	6.00	1.22		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	193	96.6	200	1.41		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	184	92.0	200	2.96		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 67.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 15 (H250958-31)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.76	88.0	2.00	0.356	
Toluene*	<0.050	0.050	02/18/2025	ND	1.79	89.5	2.00	0.623	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.80	90.2	2.00	0.690	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.56	92.7	6.00	0.829	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/19/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	193	96.6	200	1.41	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	184	92.0	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 71.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 16 (H250958-32)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.76	88.0	2.00	0.356		
Toluene*	<0.050	0.050	02/18/2025	ND	1.79	89.5	2.00	0.623		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.80	90.2	2.00	0.690		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.56	92.7	6.00	0.829		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/19/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	193	96.6	200	1.41		
DRO >C10-C28*	36.0	10.0	02/19/2025	ND	184	92.0	200	2.96		
EXT DRO >C28-C36	22.2	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 17 (H250958-33)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.76	88.0	2.00	0.356		
Toluene*	<0.050	0.050	02/18/2025	ND	1.79	89.5	2.00	0.623		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.80	90.2	2.00	0.690		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.56	92.7	6.00	0.829		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	193	96.6	200	1.41		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	184	92.0	200	2.96		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 18 (H250958-34)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.76	88.0	2.00	0.356		
Toluene*	<0.050	0.050	02/18/2025	ND	1.79	89.5	2.00	0.623		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.80	90.2	2.00	0.690		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.56	92.7	6.00	0.829		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	193	96.6	200	1.41		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	184	92.0	200	2.96		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 19 (H250958-35)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.76	88.0	2.00	0.356		
Toluene*	<0.050	0.050	02/18/2025	ND	1.79	89.5	2.00	0.623		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.80	90.2	2.00	0.690		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.56	92.7	6.00	0.829		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	193	96.6	200	1.41		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	184	92.0	200	2.96		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 51.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 50.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 20 (H250958-36)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.76	88.0	2.00	0.356		
Toluene*	<0.050	0.050	02/18/2025	ND	1.79	89.5	2.00	0.623		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.80	90.2	2.00	0.690		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.56	92.7	6.00	0.829		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/19/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	193	96.6	200	1.41		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	184	92.0	200	2.96		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 21 (H250958-37)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.76	88.0	2.00	0.356		
Toluene*	<0.050	0.050	02/18/2025	ND	1.79	89.5	2.00	0.623		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.80	90.2	2.00	0.690		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.56	92.7	6.00	0.829		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>2680</b>	16.0	02/19/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	193	96.6	200	1.41		
<b>DRO &gt;C10-C28*</b>	<b>122</b>	10.0	02/19/2025	ND	184	92.0	200	2.96		
<b>EXT DRO &gt;C28-C36</b>	<b>50.9</b>	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 22 (H250958-38)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.76	88.0	2.00	0.356		
Toluene*	<0.050	0.050	02/18/2025	ND	1.79	89.5	2.00	0.623		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.80	90.2	2.00	0.690		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.56	92.7	6.00	0.829		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/19/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	193	96.6	200	1.41		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	184	92.0	200	2.96		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 23 (H250958-39)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.76	88.0	2.00	0.356	
Toluene*	<0.050	0.050	02/18/2025	ND	1.79	89.5	2.00	0.623	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.80	90.2	2.00	0.690	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.56	92.7	6.00	0.829	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/19/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	193	96.6	200	1.41	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	184	92.0	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 71.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 24 (H250958-40)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.76	88.0	2.00	0.356	
Toluene*	<0.050	0.050	02/18/2025	ND	1.79	89.5	2.00	0.623	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.80	90.2	2.00	0.690	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.56	92.7	6.00	0.829	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>176</b>	16.0	02/19/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	193	96.6	200	1.41	
<b>DRO &gt;C10-C28*</b>	<b>20.1</b>	10.0	02/19/2025	ND	184	92.0	200	2.96	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 56.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 25 (H250958-41)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.76	88.0	2.00	0.356	
Toluene*	<0.050	0.050	02/18/2025	ND	1.79	89.5	2.00	0.623	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.80	90.2	2.00	0.690	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.56	92.7	6.00	0.829	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/19/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 68.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 26 (H250958-42)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.76	88.0	2.00	0.356		
Toluene*	<0.050	0.050	02/18/2025	ND	1.79	89.5	2.00	0.623		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	1.80	90.2	2.00	0.690		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	5.56	92.7	6.00	0.829		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 27 (H250958-43)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	1.76	88.0	2.00	0.356		
Toluene*	<0.050	0.050	02/19/2025	ND	1.79	89.5	2.00	0.623		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	1.80	90.2	2.00	0.690		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	5.56	92.7	6.00	0.829		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/19/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 28 (H250958-44)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	1.76	88.0	2.00	0.356	
Toluene*	<0.050	0.050	02/19/2025	ND	1.79	89.5	2.00	0.623	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	1.80	90.2	2.00	0.690	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	5.56	92.7	6.00	0.829	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/19/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 29 (H250958-45)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	1.76	88.0	2.00	0.356	
Toluene*	<0.050	0.050	02/19/2025	ND	1.79	89.5	2.00	0.623	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	1.80	90.2	2.00	0.690	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	5.56	92.7	6.00	0.829	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/19/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 30 (H250958-46)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	1.76	88.0	2.00	0.356		
Toluene*	<0.050	0.050	02/19/2025	ND	1.79	89.5	2.00	0.623		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	1.80	90.2	2.00	0.690		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	5.56	92.7	6.00	0.829		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 60.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 31 (H250958-47)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	1.76	88.0	2.00	0.356		
Toluene*	<0.050	0.050	02/19/2025	ND	1.79	89.5	2.00	0.623		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	1.80	90.2	2.00	0.690		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	5.56	92.7	6.00	0.829		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 32A (H250958-48)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	1.76	88.0	2.00	0.356	
Toluene*	<0.050	0.050	02/19/2025	ND	1.79	89.5	2.00	0.623	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	1.80	90.2	2.00	0.690	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	5.56	92.7	6.00	0.829	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/19/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 62.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 33B (H250958-49)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	1.76	88.0	2.00	0.356	
Toluene*	<0.050	0.050	02/19/2025	ND	1.79	89.5	2.00	0.623	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	1.80	90.2	2.00	0.690	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	5.56	92.7	6.00	0.829	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/19/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 69.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 34 (H250958-50)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	1.76	88.0	2.00	0.356		
Toluene*	<0.050	0.050	02/19/2025	ND	1.79	89.5	2.00	0.623		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	1.80	90.2	2.00	0.690		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	5.56	92.7	6.00	0.829		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 35 (H250958-51)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.90	94.8	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	2.13	106	2.00	0.868	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.23	111	2.00	0.797	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.66	111	6.00	0.898	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/19/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 68.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.2 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 36 (H250958-52)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/18/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 37 (H250958-53)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/18/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 38 (H250958-54)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/18/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94		
<b>DRO &gt;C10-C28*</b>	<b>71.3</b>	10.0	02/18/2025	ND	203	102	200	0.426		
<b>EXT DRO &gt;C28-C36</b>	<b>28.6</b>	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 39 (H250958-55)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/18/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94		
<b>DRO &gt;C10-C28*</b>	<b>29.3</b>	10.0	02/18/2025	ND	203	102	200	0.426		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 40 (H250958-56)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/18/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	213	107	200	1.94		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	203	102	200	0.426		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 41 (H250958-57)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/18/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>304</b>	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	213	107	200	1.94		
<b>DRO &gt;C10-C28*</b>	<b>47.7</b>	10.0	02/19/2025	ND	203	102	200	0.426		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 72.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 42 (H250958-58)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.90	94.8	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	2.13	106	2.00	0.868	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.23	111	2.00	0.797	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.66	111	6.00	0.898	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/19/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	213	107	200	1.94	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	203	102	200	0.426	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.2 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 43 (H250958-59)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/18/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	213	107	200	1.94		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	203	102	200	0.426		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 61.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 44 (H250958-60)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/18/2025	ND	1.90	94.8	2.00	1.00	
Toluene*	<0.050	0.050	02/18/2025	ND	2.13	106	2.00	0.868	
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.23	111	2.00	0.797	
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.66	111	6.00	0.898	
Total BTEX	<0.300	0.300	02/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/19/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	213	107	200	1.94	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	203	102	200	0.426	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 60.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 45 (H250958-61)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/18/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>144</b>	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38		
<b>DRO &gt;C10-C28*</b>	<b>43.2</b>	10.0	02/18/2025	ND	177	88.4	200	0.0781		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 46 (H250958-62)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/18/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/18/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/18/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/18/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>544</b>	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38		
<b>DRO &gt;C10-C28*</b>	<b>45.2</b>	10.0	02/18/2025	ND	177	88.4	200	0.0781		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 72.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 47 (H250958-63)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/19/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	177	88.4	200	0.0781		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 72.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 48 (H250958-64)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/19/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	177	88.4	200	0.0781		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 65.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 49 (H250958-65)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/19/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6400	16.0	02/19/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	177	88.4	200	0.0781		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 70.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.9 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 50 (H250958-66)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/19/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>11600</b>	16.0	02/19/2025	ND	400	100	400	3.92	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38		
<b>DRO &gt;C10-C28*</b>	<b>95.0</b>	10.0	02/18/2025	ND	177	88.4	200	0.0781		
<b>EXT DRO &gt;C28-C36</b>	<b>41.9</b>	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 52.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 54.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 51 (H250958-67)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	1.90	94.8	2.00	1.00	
Toluene*	<0.050	0.050	02/19/2025	ND	2.13	106	2.00	0.868	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.23	111	2.00	0.797	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	0.898	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12200	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38	
DRO >C10-C28*	107	10.0	02/18/2025	ND	177	88.4	200	0.0781	
EXT DRO >C28-C36	39.2	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 58.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 52 (H250958-68)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	1.90	94.8	2.00	1.00	
Toluene*	<0.050	0.050	02/19/2025	ND	2.13	106	2.00	0.868	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.23	111	2.00	0.797	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	0.898	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	177	88.4	200	0.0781	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 70.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 53 (H250958-69)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	1.90	94.8	2.00	1.00		
Toluene*	<0.050	0.050	02/19/2025	ND	2.13	106	2.00	0.868		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.23	111	2.00	0.797		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	0.898		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6000	16.0	02/19/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	177	88.4	200	0.0781		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 66.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 54 (H250958-70)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	1.90	94.8	2.00	1.00	
Toluene*	<0.050	0.050	02/19/2025	ND	2.13	106	2.00	0.868	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.23	111	2.00	0.797	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	0.898	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18400	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	177	88.4	200	0.0781	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 71.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 55 (H250958-71)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.00	99.9	2.00	4.58	
Toluene*	<0.050	0.050	02/19/2025	ND	2.07	104	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.16	108	2.00	4.27	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	4.61	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32000	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38	
DRO >C10-C28*	25.2	10.0	02/18/2025	ND	177	88.4	200	0.0781	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 65.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 56 (H250958-72)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.00	99.9	2.00	4.58	
Toluene*	<0.050	0.050	02/19/2025	ND	2.07	104	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.16	108	2.00	4.27	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	4.61	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38	
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	177	88.4	200	0.0781	
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 66.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 57 (H250958-73)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.00	99.9	2.00	4.58		
Toluene*	<0.050	0.050	02/19/2025	ND	2.07	104	2.00	4.72		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.16	108	2.00	4.27		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	4.61		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1440	16.0	02/19/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	177	88.4	200	0.0781		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.8 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 58 (H250958-74)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.00	99.9	2.00	4.58		
Toluene*	<0.050	0.050	02/19/2025	ND	2.07	104	2.00	4.72		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.16	108	2.00	4.27		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	4.61		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/19/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	185	92.3	200	1.38		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	177	88.4	200	0.0781		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 62.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.5 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 59 (H250958-75)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.00	99.9	2.00	4.58	
Toluene*	<0.050	0.050	02/19/2025	ND	2.07	104	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.16	108	2.00	4.27	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	4.61	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	185	92.3	200	1.38	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	177	88.4	200	0.0781	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.1 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 60 (H250958-76)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.00	99.9	2.00	4.58		
Toluene*	<0.050	0.050	02/19/2025	ND	2.07	104	2.00	4.72		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.16	108	2.00	4.27		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	4.61		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/19/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	185	92.3	200	1.38		
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	177	88.4	200	0.0781		
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND						

Surrogate: 1-Chlorooctane 64.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.9 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 61 (H250958-77)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.00	99.9	2.00	4.58	
Toluene*	<0.050	0.050	02/19/2025	ND	2.07	104	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.16	108	2.00	4.27	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	4.61	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	185	92.3	200	1.38	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	177	88.4	200	0.0781	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 65.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 63 (H250958-78)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.00	99.9	2.00	4.58	
Toluene*	<0.050	0.050	02/19/2025	ND	2.07	104	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.16	108	2.00	4.27	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	4.61	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	185	92.3	200	1.38	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	177	88.4	200	0.0781	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 69.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 64 (H250958-79)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.00	99.9	2.00	4.58	
Toluene*	<0.050	0.050	02/19/2025	ND	2.07	104	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.16	108	2.00	4.27	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	4.61	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	185	92.3	200	1.38	
DRO >C10-C28*	<10.0	10.0	02/19/2025	ND	177	88.4	200	0.0781	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 65 (H250958-80)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.00	99.9	2.00	4.58	
Toluene*	<0.050	0.050	02/19/2025	ND	2.07	104	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.16	108	2.00	4.27	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	4.61	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>304</b>	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	185	92.3	200	1.38	
<b>DRO &gt;C10-C28*</b>	<b>15.4</b>	10.0	02/19/2025	ND	177	88.4	200	0.0781	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 63.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.6 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 66 (H250958-81)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2025	ND	2.00	99.9	2.00	4.58	
Toluene*	<0.050	0.050	02/19/2025	ND	2.07	104	2.00	4.72	
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.16	108	2.00	4.27	
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	4.61	
Total BTEX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>528</b>	16.0	02/19/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/19/2025	ND	192	95.8	200	2.30	
<b>DRO &gt;C10-C28*</b>	<b>17.4</b>	10.0	02/19/2025	ND	183	91.5	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	02/19/2025	ND					

Surrogate: 1-Chlorooctane 51.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 50.9 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	02/18/2025	Sampling Date:	02/18/2025
Reported:	02/19/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 67 (H250958-82)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/19/2025	ND	2.00	99.9	2.00	4.58		
Toluene*	<0.050	0.050	02/19/2025	ND	2.07	104	2.00	4.72		
Ethylbenzene*	<0.050	0.050	02/19/2025	ND	2.16	108	2.00	4.27		
Total Xylenes*	<0.150	0.150	02/19/2025	ND	6.66	111	6.00	4.61		
Total BTEX	<0.300	0.300	02/19/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/19/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/18/2025	ND	192	95.8	200	2.30		
DRO >C10-C28*	<10.0	10.0	02/18/2025	ND	183	91.5	200	2.11		
EXT DRO >C28-C36	<10.0	10.0	02/18/2025	ND						

Surrogate: 1-Chlorooctane 65.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.5 % 49.1-148

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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 1850958

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd.  
 City, State ZIP: Midland TX, 79701  
 Phone: 432-766-1918  
 Email: James.Kennedy@ecogresources.com

Bill to: (if different) James Kennedy  
 Company Name: EOG Resources  
 Address:  
 City, State ZIP:

Work Order Comments  
 Program:  UST/PS  PRR  Brownfield  RCD  Superfund  
 State of Project:  
 Reporting: Level  Level  PST/UT  TR  L   
 Deliverables: EDD  ADAPT  Other:

Project Name: Juice Bud State Com 502H Jet Pump  
 Project Number: 259694  
 Project Location: Lea County, New Mexico  
 Sampler's Name: Kenny Han

Turn Around:  Routine  Rush  
 Due Date: 24hr  
 TAT starts the day received by the lab, if received by 4:30pm

Temp Blank: Yes  No  
 Received Intact: Yes  No  
 Cooler Custody Seals: Yes  No  
 Sample Custody Seals: Yes  No  
 Total Containers: 172

Wet Ice: Yes  No  
 Thermometer ID: 140  
 Correction Factor: 10.3  
 Temperature Reading: 2.0  
 Corrected Temperature: 2.3

Parameters  
 BTEX 8021B  
 TPH 8015M ( GRO + DRO + MRO)  
 Chloride 4500

Preservative Codes  
 None: NO  
 Cool: Cool  
 HCL: HC  
 H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub>  
 H<sub>3</sub>PO<sub>4</sub>: HP  
 NaHSO<sub>4</sub>: NABIS  
 Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>: NaSO<sub>3</sub>  
 Zn Acetate+NaOH: Zn  
 NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes
CS-91	2/18/2025		X		Comp	1	X	1
CS-92A	2/18/2025		X		Comp	1	X	2
CS-93	2/18/2025		X		Comp	1	X	3
CS-94	2/18/2025		X		Comp	1	X	4
CS-95	2/18/2025		X		Comp	1	X	5
CS-96	2/18/2025		X		Comp	1	X	6
CS-97	2/18/2025		X		Comp	1	X	7
CS-98	2/18/2025		X		Comp	1	X	8
CS-99	2/18/2025		X		Comp	1	X	9
CS-100	2/18/2025		X		Comp	1	X	10

Additional Comments: (NMOCD ID:nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	<i>[Signature]</i>	2/18/25 13:20			
3					
5					



Chain of Custody

Work Order No: H850958

Page 11 of 18

Page 86 of 93

Project Manager:	Becky Haskell	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	James.Kennedy@eogresources.com

Program:	UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownfield <input type="checkbox"/> R <input type="checkbox"/> Super <input type="checkbox"/>
State of Project:	
Reporting Level:	<input type="checkbox"/> Level <input type="checkbox"/> PST/U <input type="checkbox"/> TR <input type="checkbox"/> L <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST			Preservative Codes
							BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500	
CS-101	2/18/2025		X		Comp	1	X	X	X	
CS-102	2/18/2025		X		Comp	1	X	X	X	
CS-103	2/18/2025		X		Comp	1	X	X	X	
CS-104	2/18/2025		X		Comp	1	X	X	X	
CS-105	2/18/2025		X		Comp	1	X	X	X	
CS-106	2/18/2025		X		Comp	1	X	X	X	
SW-1	2/18/2025		X		Comp	1	X	X	X	
SW-2	2/18/2025		X		Comp	1	X	X	X	
SW-3	2/18/2025		X		Comp	1	X	X	X	
SW-4	2/18/2025		X		Comp	1	X	X	X	

Additional Comments: (NMOCID ID:nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	<i>[Signature]</i>	2/18/25 13:20			
3					
5					





Chain of Custody

Work Order No: 1850958

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd.  
 City, State ZIP: Midland TX, 79701  
 Phone: 432-766-1918  
 Email: James.Kennedy@eogresources.com

Bill to: (if different) James Kennedy  
 Company Name: EOG Resources  
 Address:  
 City, State ZIP:

Work Order Comments  
 Program: UST/PS  PR  Brownfield  R  Super   
 State of Project:  
 Reporting Level:  Level  PST/U  TR  P  L   
 Deliverables: EDD  ADAPT  Other:

Project Name: Juice Bud State Corn 502H Jet Pump  
 Project Number: 259694  
 Project Location: Lea County, New Mexico  
 Sampler's Name: Kenny Han

Turn Around:  Routine  Rush  
 Due Date: 24hr  
 TAT starts the day received by the lab, if received by 4:30pm

Temp Blank: Yes  No   
 Received Intact: Yes  No   
 Cooler Custody Seals: Yes  No   
 Sample Custody Seals: Yes  No   
 Total Containers: 172

Wet Ice: Yes  No   
 Thermometer ID: 440  
 Correction Factor: 10.3  
 Temperature Reading: 2.0  
 Corrected Temperature: 8.3

Parameters: BTEX 8021B, TPH 8015M (GRO + DRO + MRO), Chloride 4500

Preservative Codes: None, NO, DI Water, H<sub>2</sub>O, Cool, MeOH, Me, HCL, HC, HNO<sub>3</sub>, HN, H<sub>2</sub>SO<sub>4</sub>, H<sub>2</sub>, NaOH, Na, H<sub>3</sub>PO<sub>4</sub>, HP, NaHSO<sub>4</sub>, NABIS, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, NaSO<sub>3</sub>, Zn Acetate+NaOH, Zn, NaOH+Ascorbic Acid, SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Sample Comments
SW-15	2/18/2025		X		Comp	1	X	31
SW-16	2/18/2025		X		Comp	1	X	32
SW-17	2/18/2025		X		Comp	1	X	33
SW-18	2/18/2025		X		Comp	1	X	34
SW-19	2/18/2025		X		Comp	1	X	35
SW-20	2/18/2025		X		Comp	1	X	36
SW-21	2/18/2025		X		Comp	1	X	37
SW-22	2/18/2025		X		Comp	1	X	38
SW-23	2/18/2025		X		Comp	1	X	39
SW-24	2/18/2025		X		Comp	1	X	40

Additional Comments: (NMOCD ID:nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	<i>[Signature]</i>	2-18-25 13:00			
3					
5					



Chain of Custody

Work Order No: 1850958

Page 14 of 18

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd.  
 City, State ZIP: Midland TX, 79701  
 Phone: 432-766-1918  
 Email: James.Kennedy@eogresources.com

Bill to: (if different) James Kennedy  
 Company Name: EOG Resources  
 Address:  
 City, State ZIP:

Work Order Comments  
 Program:  UST/PS  PR  Brownfield  R  Super  
 State of Project:  
 Reporting Level:  Level  PST/U  TR  L  
 Deliverables:  EDD  ADAPT  Other:

Project Name: Juice Bud State Com 502H Jet Pump  
 Project Number: 259694  
 Project Location: Lea County, New Mexico  
 Sampler's Name: Kenny Han  
 PO #: **SAMPLE RECEIPT**

Temp Blank: Yes  No   
 Received Inact: Yes  No   
 Cooler Custody Seals: Yes  No   
 Sample Custody Seals: Yes  No   
 Total Containers: 172

Turn Around:  Routine  Rush  
 Due Date: 24hr  
 TAT starts the day received by the lab, if received by 4:30pm

Wet Ice: Yes  No   
 Thermometer ID: 140  
 Correction Factor: 10.3  
 Temperature Reading: 10.3  
 Corrected Temperature: 2.3

Parameters: BTEX 8021B, TPH 8015M (GRO + DRO + MRO), Chloride 4500

Preservative Codes: None: NO, DI Water: H<sub>2</sub>O, Cool: Cool, MeOH: Me, HCL: HC, HNO<sub>3</sub>: HN, H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub>, H<sub>3</sub>PO<sub>4</sub>: HP, NaHSO<sub>4</sub>: NABIS, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>: NaSO<sub>3</sub>, Zn Acetate+NaOH: Zn, NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Sample Comments
SW-25	2/18/2025		X		Comp	1	X	41
SW-26	2/18/2025		X		Comp	1	X	42
SW-27	2/18/2025		X		Comp	1	X	43
SW-28	2/18/2025		X		Comp	1	X	44
SW-29	2/18/2025		X		Comp	1	X	45
SW-30	2/18/2025		X		Comp	1	X	46
SW-31	2/18/2025		X		Comp	1	X	47
SW-32A	2/18/2025		X		Comp	1	X	48
SW-33B	2/18/2025		X		Comp	1	X	49
SW-34	2/18/2025		X		Comp	1	X	50

Additional Comments: (NMOCD ID:nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>Specklequay</i>	2-18-25 1330			
1. Kenny Han					
3					
5					





Chain of Custody

page 16 of 18

Work Order No: H250958

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd.  
 City, State ZIP: Midland TX, 79701  
 Phone: 432-766-1918  
 Email: James.Kennedy@eogresources.com

Bill to: (if different) James Kennedy  
 Company Name: EOG Resources  
 Address:  
 City, State ZIP:

Work Order Comments  
 Program:  UST/PS  PR  Brownfield  R  Super   
 State of Project:  
 Reporting Level:  Level  PST/UT  TR  L   
 Deliverables:  EDD  ADAPT  Other:

Project Name: Juice Bud State Com 502H Jet Pump  
 Project Number: 259694  
 Project Location: Lea County, New Mexico  
 Sampler's Name: Kenny Han

Turn Around:  Routine  Rush  
 Due Date: 24hr  
 TAT starts the day received by the lab, if received by 4:30pm

Temp Blank: Yes  No   
 Received Intact: Yes  No   
 Cooler Custody Seals: Yes  No   
 Sample Custody Seals: Yes  No   
 Total Containers: 172

Thermometer ID: 440  
 Correction Factor: 10.3  
 Temperature Reading: 20.3  
 Corrected Temperature: 9.3

Wet Ice: Yes  No

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST			Preservative Codes
							BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500	
SW-45	2/18/2025		X		Comp	1	X	X	X	U1
SW-46	2/18/2025		X		Comp	1	X	X	X	U2
SW-47	2/18/2025		X		Comp	1	X	X	X	U3
SW-48	2/18/2025		X		Comp	1	X	X	X	U4
SW-49	2/18/2025		X		Comp	1	X	X	X	U5
SW-50	2/18/2025		X		Comp	1	X	X	X	U6
SW-51	2/18/2025		X		Comp	1	X	X	X	U7
SW-52	2/18/2025		X		Comp	1	X	X	X	U8
SW-53	2/18/2025		X		Comp	1	X	X	X	U9
SW-54	2/18/2025		X		Comp	1	X	X	X	U0

Additional Comments: (NMOCID ID: nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>[Signature]</i>	2-18-25 1330			
1. Kenny Han					
3					
5					

Revised Date: 05/1/2020 Rev. 2020.1



Chain of Custody

Work Order No: HAS0958

Page 17 of 18

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd.  
 City, State ZIP: Midland TX, 79701  
 Phone: 432-766-1918  
 Email: James.Kennedy@eogresources.com

Bill to: (if different)  
 Company Name: James Kennedy  
 Address: EOG Resources  
 City, State ZIP:

Work Order Comments

Program:  UST/PS  PR  Brownie  R  Super

State of Project: Reporting Level:  Level  PST/UT  TR  L

Deliverables: EDD  ADAP  Other:

Project Name: Juice Bud State Com 502H Jet Pump  
 Project Number: 259694  
 Project Location: Lea County, New Mexico  
 Sampler's Name: Kenny Han

Turn Around:  Routine  Rush  
 Due Date: 24hr  
 TAT starts the day received by the lab, if received by 4:30pm

Temp Blank: Yes (No) No  
 Thermometer ID: 140  
 Wet Ice: Yes No  
 Cooler Custody Seals: Yes No N/A  
 Correction Factor: 10.3  
 Sample Custody Seals: Yes No N/A  
 Temperature Reading: 20.1  
 Corrected Temperature: 2.3

Parameters: BTEX 8021B, TPH 8015M ( GRO + DRO + MRO), Chloride 4500

Preservative Codes: None: NO, DI Water: H<sub>2</sub>O, Cool: Cool, MeOH: Me, HCL: HC, HNO<sub>3</sub>: HN, H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub>, H<sub>3</sub>PO<sub>4</sub>: HP, NaHSO<sub>4</sub>: NABIS, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>: NaSO<sub>3</sub>, Zn Acetate+NaOH: Zn, NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
SW-55	2/18/2025		X		Comp	1			71
SW-56	2/18/2025		X		Comp	1			72
SW-57	2/18/2025		X		Comp	1			73
SW-58	2/18/2025		X		Comp	1			74
SW-59	2/18/2025		X		Comp	1			75
SW-60	2/18/2025		X		Comp	1			76
SW-61	2/18/2025		X		Comp	1			77
SW-63	2/18/2025		X		Comp	1			78
SW-64	2/18/2025		X		Comp	1			79
SW-65	2/18/2025		X		Comp	1			80

Additional Comments: (NMOCD ID:nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	<i>Spokane</i>	2-18-25/13:30			
1. Kenny Han					
3					
5					



Chain of Custody

Work Order No: H250958

Page 17 of 18

Project Manager: Becky Haskell  
 Company Name: NTG Environmental  
 Address: 701 Tradewinds Blvd.  
 City, State ZIP: Midland TX, 79701  
 Phone: 432-766-1918  
 Email: James.Kennedy@ecogresources.com

Bill to: (if different)  
 Company Name: James Kennedy  
 Address: EOG Resources  
 City, State ZIP:

Work Order Comments  
 Program:  UST/PS  PR  Brownfield  RI  Superfund  
 State of Project:  Reporting Level  Level  PST/UT  TR  LD  
 Deliverables:  EDD  ADAP  Other:

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Preservative Codes
SW-66	2/18/2025		X		Comp	1	BTEX 8021B TPH 8015M ( GRO + DRO + MRO) Chloride 4500	None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub> Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
SW-67	2/18/2025		X		Comp	1		

**Additional Comments:** (NMOCD ID:nAPP2311039037 & nAPP2113958726)

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	<i>[Signature]</i>	2-18-25 13:20			
3					
5					



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

April 24, 2025

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: JUICE BUD STATE COM 502H JET PUMP

Enclosed are the results of analyses for samples received by the laboratory on 04/23/25 12:26.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 5A (H252434-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/24/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 15A (H252434-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	04/24/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 18A (H252434-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	04/24/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 24B (H252434-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	04/24/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 28A (H252434-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/24/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 54A (H252434-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/24/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 98.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: CS - 107 (H252434-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 79.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 21A (H252434-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 31A (H252434-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 98.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 41A (H252434-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 44A (H252434-11)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.4 % 40.6-153

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 45A (H252434-12)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716		
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45		
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817		
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464		
Total BTEX	<0.300	0.300	04/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/24/2025	ND	400	100	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84		
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02		
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND						

Surrogate: 1-Chlorooctane 98.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 46A (H252434-13)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
<b>DRO &gt;C10-C28*</b>	<b>12.0</b>	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 49A (H252434-14)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 53A (H252434-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 100 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 54A (H252434-16)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 55A (H252434-17)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 57D (H252434-18)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/23/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.7 % 40.6-153

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 68 (H252434-19)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/24/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/24/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 69 (H252434-20)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/24/2025	ND	2.10	105	2.00	0.716	
Toluene*	<0.050	0.050	04/24/2025	ND	2.21	111	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/24/2025	ND	2.08	104	2.00	0.0817	
Total Xylenes*	<0.150	0.150	04/24/2025	ND	6.23	104	6.00	0.464	
Total BTEX	<0.300	0.300	04/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	199	99.3	200	1.84	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	199	99.6	200	1.02	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 111 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 70 (H252434-21)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.13	107	2.00	1.91	QR-03
Toluene*	<0.050	0.050	04/23/2025	ND	2.14	107	2.00	3.79	QR-03
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.30	115	2.00	4.65	QM-07, QR-03
Total Xylenes*	<0.150	0.150	04/23/2025	ND	7.04	117	6.00	4.57	QR-03
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	232	116	200	7.33	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	223	111	200	9.21	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 BECKY HASKELL  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received:	04/23/2025	Sampling Date:	04/23/2025
Reported:	04/24/2025	Sampling Type:	Soil
Project Name:	JUICE BUD STATE COM 502H JET PUMP	Sampling Condition:	Cool & Intact
Project Number:	259694	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO, NM		

**Sample ID: SW - 71 (H252434-22)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2025	ND	2.13	107	2.00	1.91	
Toluene*	<0.050	0.050	04/23/2025	ND	2.14	107	2.00	3.79	
Ethylbenzene*	<0.050	0.050	04/23/2025	ND	2.30	115	2.00	4.65	
Total Xylenes*	<0.150	0.150	04/23/2025	ND	7.04	117	6.00	4.57	
Total BTEX	<0.300	0.300	04/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/24/2025	ND	400	100	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2025	ND	232	116	200	7.33	
DRO >C10-C28*	<10.0	10.0	04/23/2025	ND	223	111	200	9.21	
EXT DRO >C28-C36	<10.0	10.0	04/23/2025	ND					

Surrogate: 1-Chlorooctane 86.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.9 % 40.6-153

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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>NTG</u>		P.O. #:		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>							
Project Manager: <u>Bekky Washell</u>		Company:											
Address: <u>701 Tradewinds Blvd</u>		Attn:											
City: <u>Midland</u>		Address:											
State: <u>TX</u> zip: <u>79760</u>		City:											
Phone #: <u>432-766-1918</u> Fax #:		State:											
Project #: <u>259694</u> Project Owner: <u>EOG</u>		Zip:											
Project Name: <u>Jura Bud State Com 502H</u>		Phone #:											
Project Location: <u>lea Co, NM</u>		Fax #:											
Sampler Name: <u>Kenny Horn</u>		MATRIX		PRESERV		SAMPLING							
FOR LAB USE ONLY		(G)RAB OR (C)OMP.		# CONTAINERS									
Lab I.D.		GROUNDWATER		WASTEWATER									
Sample I.D.		SOIL		OIL									
<u>H532434</u>		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		DATE		TIME	
1 CS-5A		X		X		X		4/23		BTEX		TPH	
2 CS-15A		1		1		1		1		Chloride		1	
3 CS-18A		1		1		1		1		1		1	
4 CS-24B		1		1		1		1		1		1	
5 CS-28A		1		1		1		1		1		1	
6 CS-54A		1		1		1		1		1		1	
7 CS-107		1		1		1		1		1		1	
8 SW-21A		1		1		1		1		1		1	
9 SW-31A		1		1		1		1		1		1	
10 SW-41A		1		1		1		1		1		1	

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Retinquished By: \_\_\_\_\_ Received By: Paul Stodickney  
 Date: 4/23/25  
 Time: \_\_\_\_\_

Observed Temp. °C: 3.0 Sample Condition: Standard Checked By: \_\_\_\_\_  
 Corrected Temp. °C: 3.9 Cool Intact:  Yes  No  
 Verbal Result:  Yes  No Add'l Phone #: \_\_\_\_\_  
 All Results are emailed. Please provide Email address: \_\_\_\_\_

Turnaround Time: \_\_\_\_\_ Bacteria (only) Sample Condition: Standard  Rush   
 Thermometer ID #140 24hr Cool Intact:  Yes  No Observed Temp. °C: \_\_\_\_\_  
 Correction Factor +0.3°C  Yes  No Corrected Temp. °C: \_\_\_\_\_

† Cardinal cannot accept verbal changes. Please email changes to cely.keene@cardinalabnm.com





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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>HTGE</u>		P.O. #:		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>					
Project Manager: <u>Becky Huskell</u>		Company:									
Address: <u>701 Tradehands Blvd</u>		Attn:									
City: <u>Marland</u>		State: <u>TX</u>		zip: <u>79760</u>							
Phone #: <u>432-766-1918</u>		Fax #:									
Project #: <u>259694</u>		Project Owner: <u>EOG</u>		City:							
Project Name: <u>Jura Bud State Com 502H</u>		State:		zip:							
Project Location: <u>near to, NW</u>		Phone #:									
Sampler Name: <u>Kenny Hurn</u>		Fax #:									
FOR LAB USE ONLY											
<b>Lab I.D.</b>		<b>Sample I.D.</b>		(G)RAB OR (C)OMP.							
				# CONTAINERS							
<p><u>H252434</u></p> <p><u>21</u> SW-70</p> <p><u>22</u> SW-71</p>		GROUNDWATER									
		WASTEWATER									
		SOIL		X							
		OIL									
		SLUDGE									
		OTHER :									
		ACID/BASE:									
		ICE / COOL		X							
		OTHER :									
		DATE		4/23							
TIME		p									
		BIEX									
		TPH									
		Chloride									

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Relinquished By: \_\_\_\_\_  
 Date: 4/23  
 Time: 3:00  
 Received By: Becky Huskell  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

Delivered By: (Circle One) Observed Temp. °C 3.4 Sample Condition  Intact  Cool  Intact  Yes  No  
 Corrected Temp. °C 3.9 Checked By: (initials)  
 Sampler - UPS - Bus - Other: \_\_\_\_\_  
 Turnaround Time: \_\_\_\_\_ Standard  RUSH  Bacteria (only)  Sample Condition  Observed Temp. °C \_\_\_\_\_  
 Thermometer ID #140 \_\_\_\_\_  Cool  Intact  Yes  No  No  No  No  No  No  
 Correction Factor +0.3°C 2hr Corrected Temp. °C \_\_\_\_\_

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

QUESTIONS

Action 549262

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 549262
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2113958726
Incident Name	NAPP2113958726 JUICE BUD STATE COM 502H @ 30-025-44967
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-44967] JUICE BUD STATE COM #502H

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	JUICE BUD STATE COM 502H
Date Release Discovered	05/18/2021
Surface Owner	State

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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure   Pump   Crude Oil   Released: 110 BBL   Recovered: 80 BBL   Lost: 30 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 549262

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 549262
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

**Initial Response**

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

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Bill Smith Title: Sr. Environmental Representative Email: bill_smith@eogresources.com Date: 02/02/2026
--	---

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QUESTIONS, Page 3

Action 549262

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 549262
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Site Characterization**  
*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
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	Between ½ and 1 (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	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**Remediation Plan**  
*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

Requesting a remediation plan approval with this submission	Yes
<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)	32000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1636
GRO+DRO (EPA SW-846 Method 8015M)	1200
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.3

*Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.*

On what estimated date will the remediation commence	04/01/2025
On what date will (or did) the final sampling or liner inspection occur	04/01/2025
On what date will (or was) the remediation complete(d)	05/01/2025
What is the estimated surface area (in square feet) that will be reclaimed	19604
What is the estimated volume (in cubic yards) that will be reclaimed	4000
What is the estimated surface area (in square feet) that will be remediated	19604
What is the estimated volume (in cubic yards) that will be remediated	50

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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QUESTIONS, Page 4

Action 549262

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 549262
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	FEEM0112342028 LEA LAND LANDFILL
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	No
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> 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

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Bill Smith Title: Sr. Environmental Representative Email: bill_smith@eogresources.com Date: 02/02/2026
--	---

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

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Action 549262

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 549262
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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**  
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QUESTIONS, Page 6

Action 549262

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 549262
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>453772</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>04/23/2025</b>
What was the (estimated) number of samples that were to be gathered	<b>14</b>
What was the sampling surface area in square feet	<b>2800</b>

<b>Remediation Closure Request</b>	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	19720
What was the total volume (cubic yards) remediated	4035.1
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	17713
What was the total volume (in cubic yards) reclaimed	3663.5
Summarize any additional remediation activities not included by answers (above)	NA

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

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

I hereby agree and sign off to the above statement	Name: Bill Smith Title: Sr. Environmental Representative Email: bill_smith@eogresources.com Date: 02/02/2026
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Action 549262

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 549262
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

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CONDITIONS

Action 549262

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 549262
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	3/13/2026