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February 26, 2025

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

**Re: Site Characterization and Remediation Workplan
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 Site Characterization and Remediation Workplan to document site assessment and remedial action activities at the Juice Bud State Com (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 releases occurred on state land. 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. 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

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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.

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 Attachment A. The soil closure criteria are listed below: 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).

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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, 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 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

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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, and in the Laboratory Analytical Reports provided in Appendix D. A photographic log is included in Attachment B. Confirmation Sampling Notifications are provided in Attachment C.

Remedial Actions 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, CS-56, 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 CS-11, 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, 2023, ten (10) sidewall confirmation samples (SW-32A, SW-33A, SW-56A to SW-58A, SW-60A, SW-61A, 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.

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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. A Daily Disposal Summary is provided as Table 3.

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, 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 exhibited BTEX, benzene, TPH, and chloride concentration below Table I Closure Criteria.

Figure 4, Confirmation Sample Map, depicts the locations of the confirmation samples. Figure 5, Proposed Excavation Map, depicts the locations of the confirmation samples that will be excavated out. Analytical results are provided on Table 3, Summary of Soil Analytical Data – Confirmation Samples, and in the Laboratory Analytical Reports provided in attachment D. A photographic log is included in attachment B and sampling notifications are provided in attachment C.

Proposed Work Plan

Based on the confirmation sampling event on February 18, 2025, NTGE proposes to excavate the

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NTGE Project No.: 259694

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impacted areas in one (1) ft intervals until TPH and/or chloride concentrations are below Table I Closure Criteria. The NMOCD and all other pertinent regulatory bodies will be notified at least 48 hours in advance before the excavation and confirmation sampling will take place. Once all confirmation samples exhibit BTEX, TPH, and chloride concentrations below Table I Closure Criteria the excavation will be backfilled to original grade and seeded with New Mexico State Land Office seed mixture for Shallow sites.

If you have any questions or comments concerning this Site Characterization and Remediation Workplan, please do not hesitate to contact us at (432)-766-1918.

Sincerely,

NTG Environmental



Rebecca Haskell
Senior Project Manager

Encl. Figure 1 – Area Location Map
Figure 2 – Topographic Map
Figure 3 – Delineation Sample Map
Figure 4 – Confirmation Soil Sample Map
Figure 5 – Proposed Excavation Map
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)
Attachment A – Site Characterization Documentation
Attachment B – Photographic Log
Attachment C – Confirmation Sampling Notifications
Attachment D – Laboratory Analytical Reports

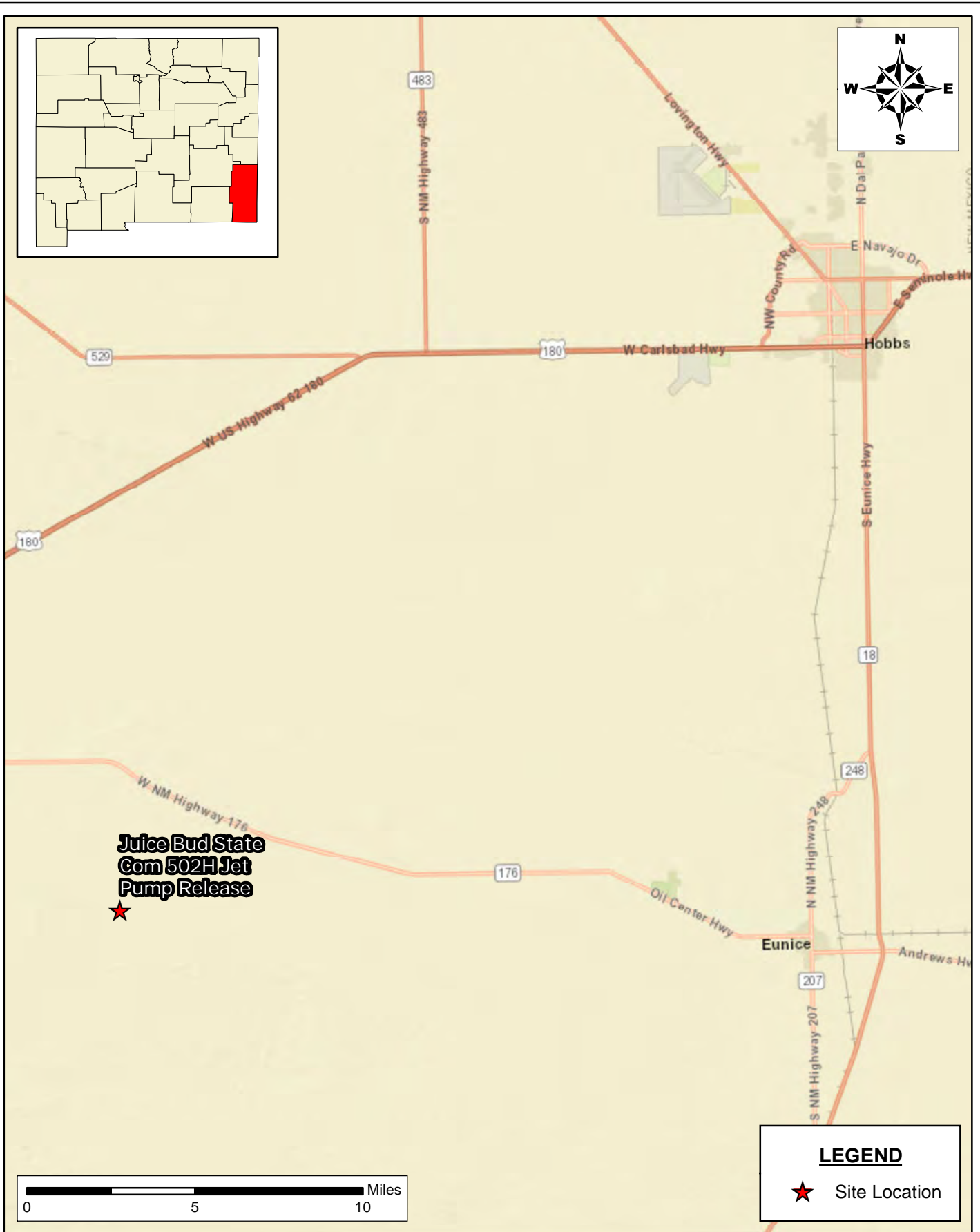
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FIGURES



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SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
 EOG RESOURCES
 JUICE BUD STATE COM 502H
 LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 2/21/2025 PROJECT #:249029

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NOTES:

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

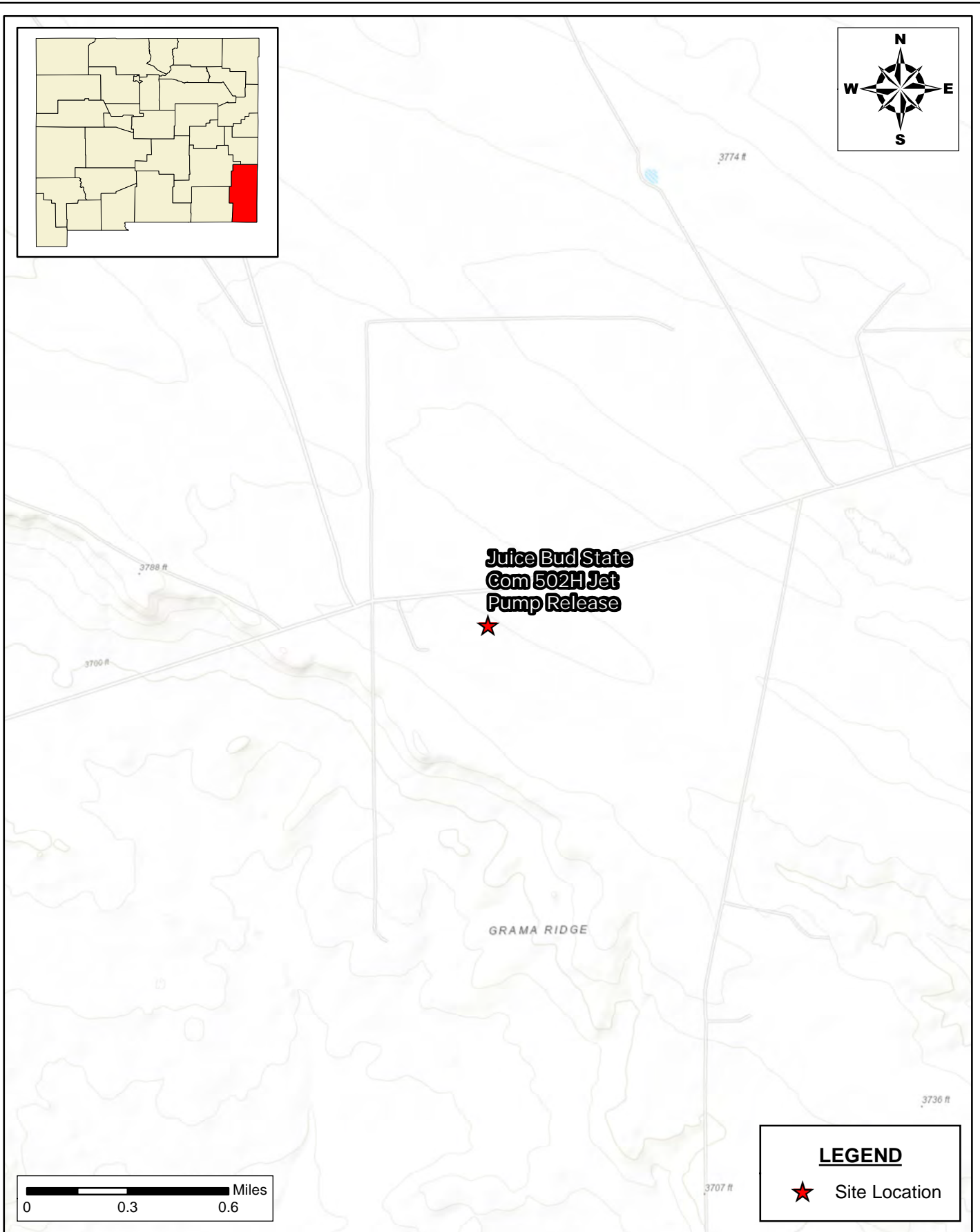
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FIGURE 1

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TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
EOG RESOURCES
JUICE BUD STATE COM 502H
LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 2/21/2025 PROJECT #:249029



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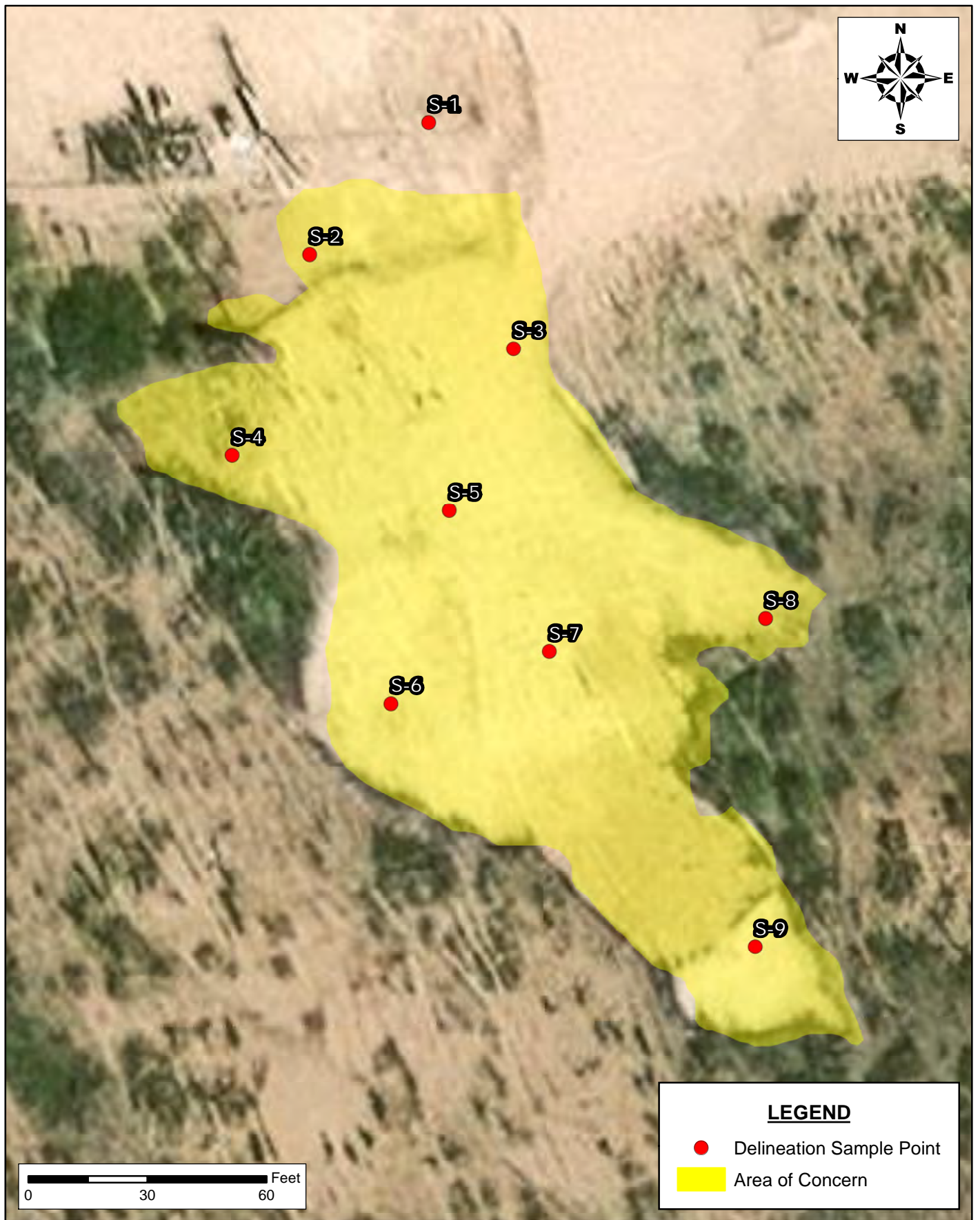
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FIGURE 2

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DELINEATION SAMPLE MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
 EOG RESOURCES
 JUICE BUD STATE COM 502H
 LEA COUNTY, NEW MEXICO

SCALE: As Shown

Date: 2/21/2025

PROJECT #:249029



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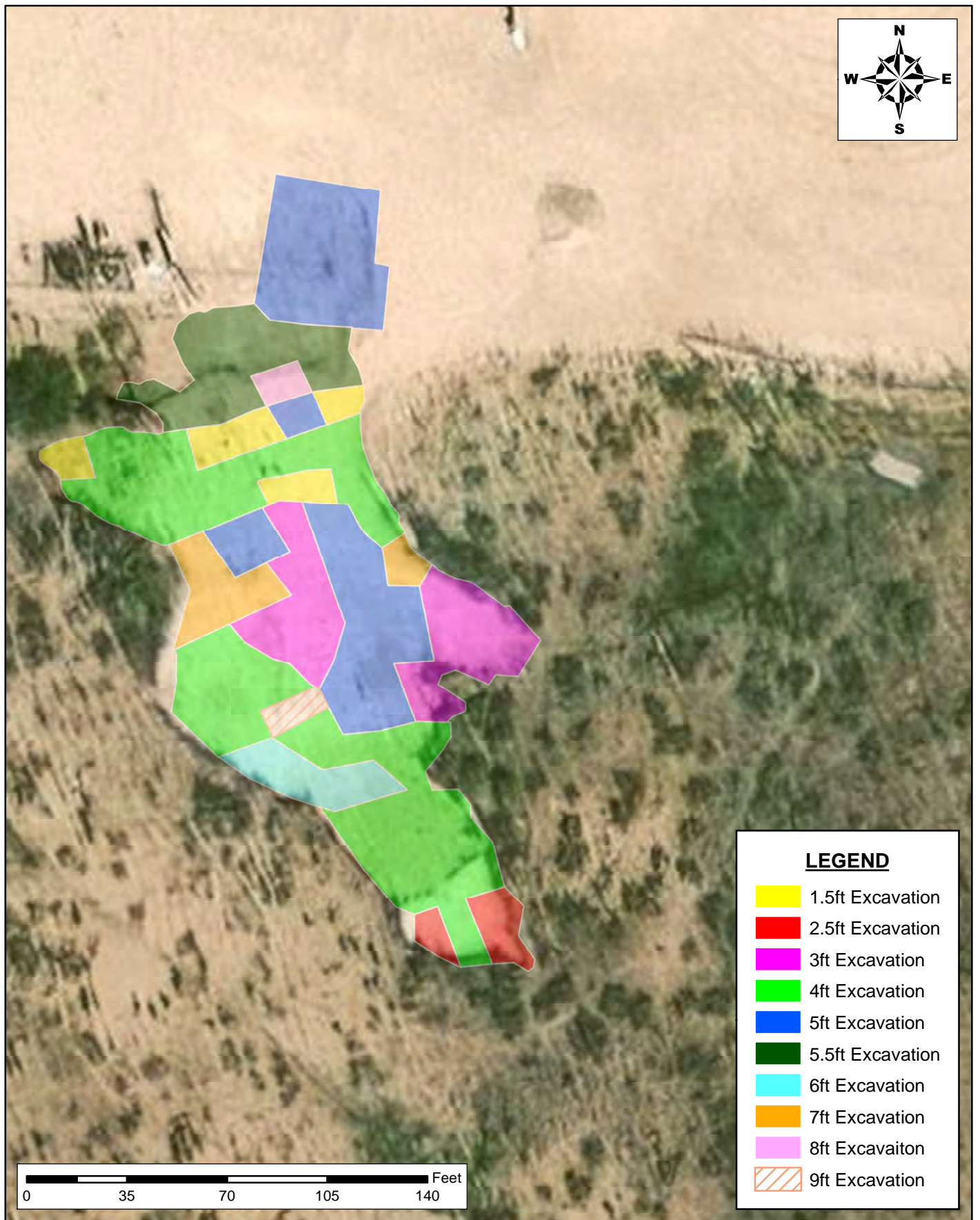
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FIGURE 3

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CONFIRMATION SAMPLING MAP (OVERVIEW)
SITE CHARACTERIZATION AND
REMEDATION WORKPLAN
 EOG RESOURCES INCORPORATED
 JUICE BUD STATE COM #502h
 LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN

DATE: 02/21/2025

PROJECT #: 248769



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NOTES:

1. Base Image: ESRI Maps & Data 2017
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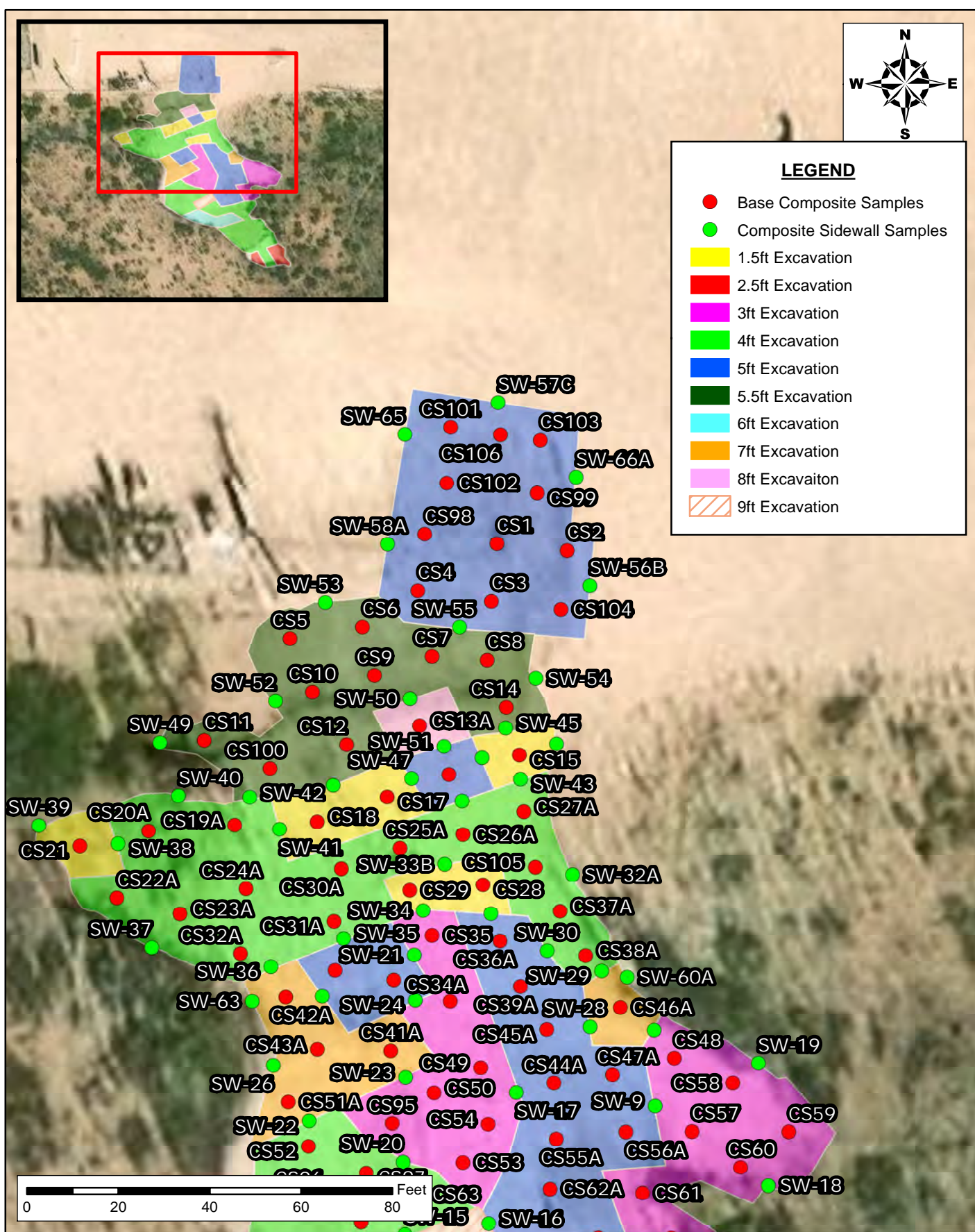
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FIGURE 4

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CONFIRMATION SAMPLING MAP (NORTH)
SITE CHARACTERIZATION AND
REMEDIATION WORKPLAN
 EOG RESOURCES INCORPORATED
 JUICE BUD STATE COM #502h
 LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN	DATE: 02/21/2025	PROJECT #: 248769
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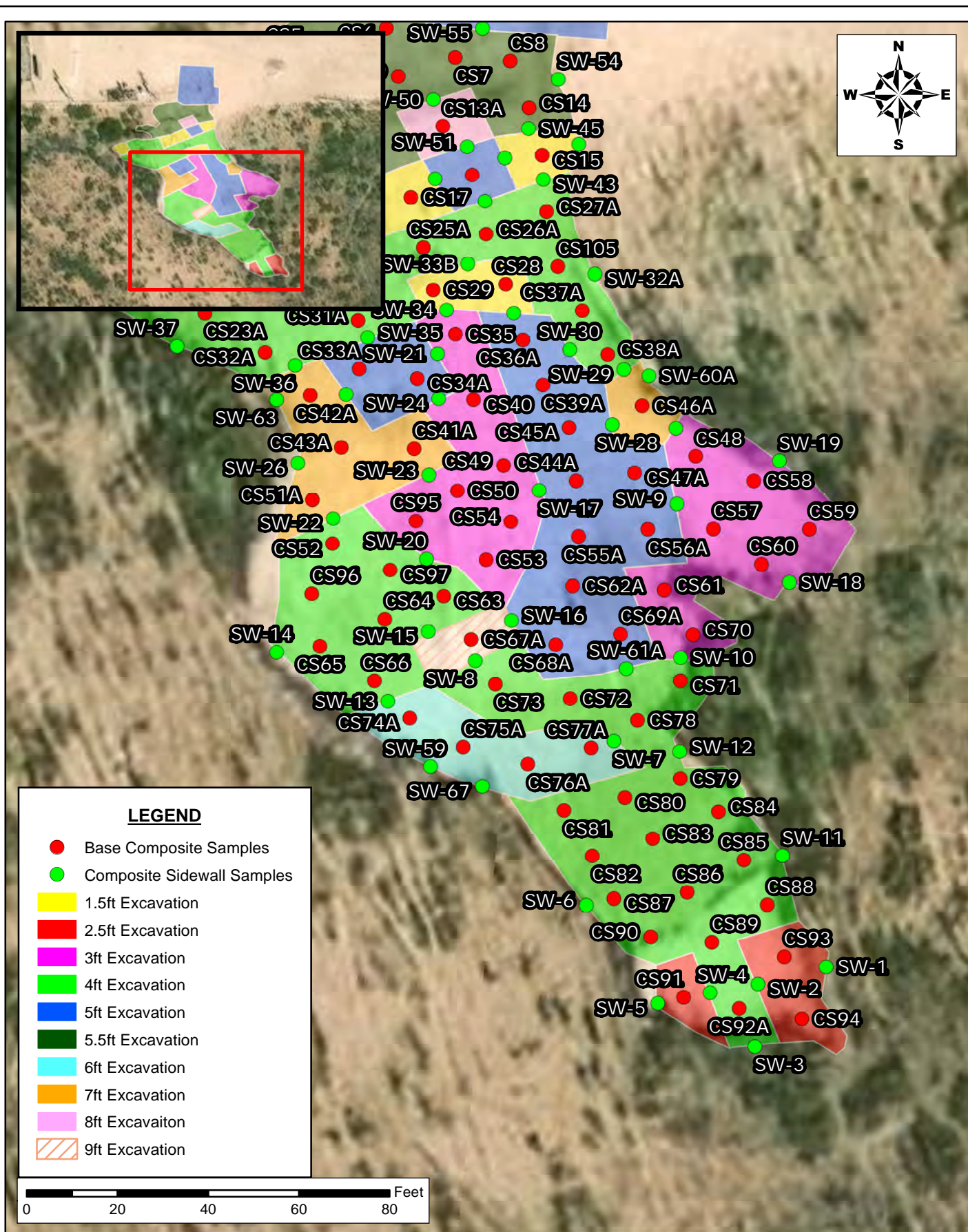
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FIGURE 4

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CONFIRMATION SAMPLING MAP (SOUTH)
SITE CHARACTERIZATION AND
REMEDATION WORKPLAN
 EOG RESOURCES INCORPORATED
 JUICE BUD STATE COM #502h
 LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN

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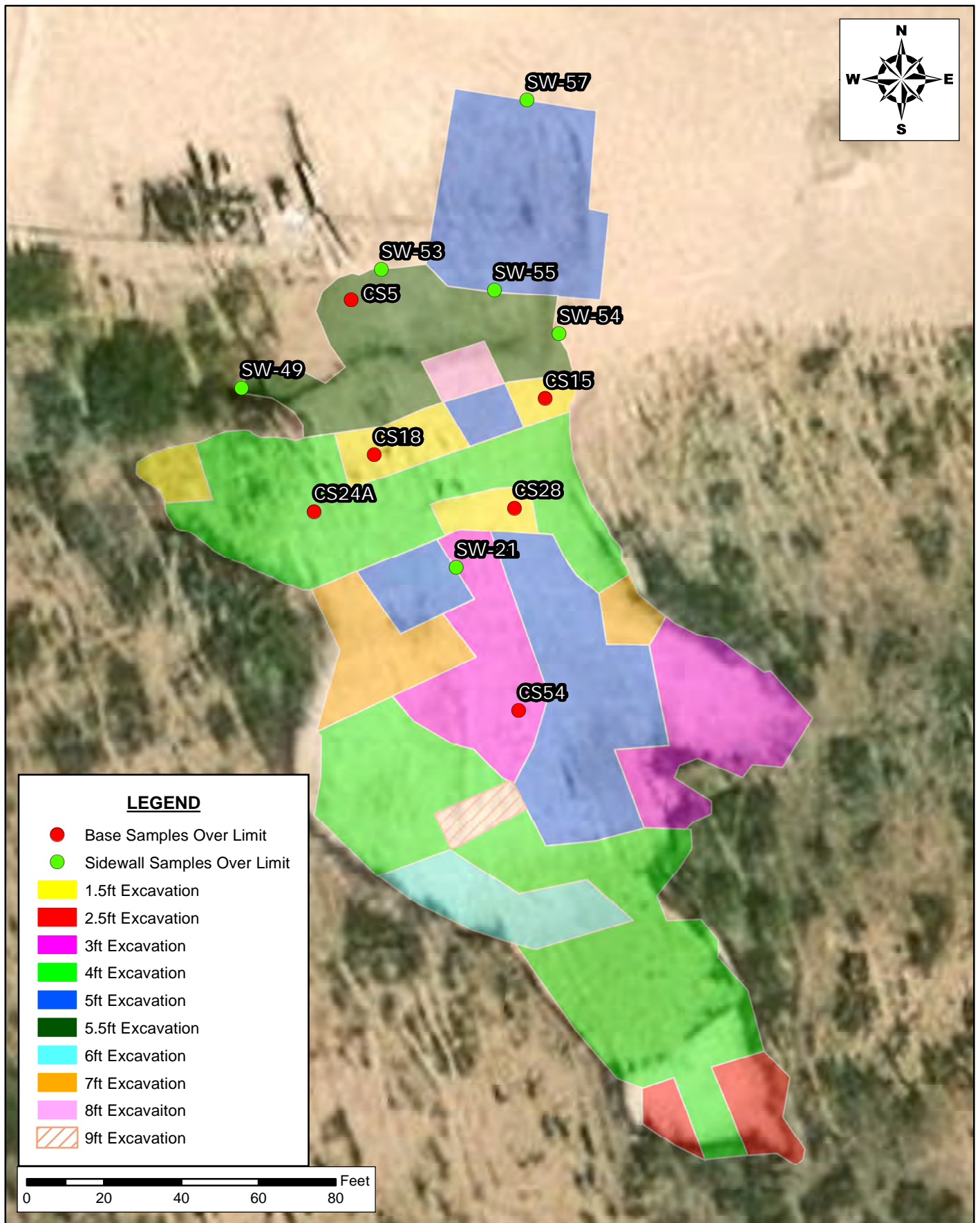
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FIGURE 4

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**PROPOSED EXCAVATION MAP
SITE CHARACTERIZATION AND
REMEDIALATION WORKPLAN**
EOG RESOURCES INCORPORATED
JUICE BUD STATE COM #502h
LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN

DATE: 02/21/2025

PROJECT #: 248769



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2. Map Projection: NAD 1983

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FIGURE 5

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TABLES



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	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								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
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

 Sample Point Excavated

- TPH analyses by EPA Method SW 8015 Mod.
- 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).

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
Bottom Hole Confirmation Samples													
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
CS-13	8/8/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	176	176	194	370	<20
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
CS-16	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	221	221	221	442	<20
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
CS-19	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	192	192	199	391	223
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
CS-20	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	90.2	90.2	138	228	214
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
CS-22	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	97	97	94.7	192	84.8
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
CS-23	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	150	150	113	263	78.1
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
CS-24	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	199	199	112	251	85.4
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
CS-25	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	66	66	99.6	166	274
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
CS-26	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	66.8	66.8	102	169	<20
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
CS-27	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	61.5	61.5	91.5	153	<20
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
CS-30	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	82.8	82.8	109	192	<20
CS-30A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	216	216	208	424	<20
CS-31	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	39.6	39.6	69.5	103	99.6

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
CS-31A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	228	228	232	460	<20	
CS-32	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	198	198	176	314	39.9	
CS-32A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	326	326	321	647	<20	
CS-33	8/8/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	76.4	76.4	82.8	159	133	
CS-33A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	54.8	54.8	<20	
CS-34	8/8/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	79.4	79.4	108	187	<20	
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	
CS-36	8/8/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	82.8	82.8	106	189	96.3	
CS-36A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	120	
CS-37	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	64.7	64.7	96.8	162	3,300	
CS-37A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20	
CS-38	8/8/2023	1.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	75.9	75.9	93.8	170	68.7	
CS-38A	11/2/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20	
CS-39	8/8/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	69.7	69.7	99.9	168	<20	
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	
CS-41	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	1,070	1,070	946	2,016	31.6	
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	
CS-42	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	782	782	767	1,549	69.1	
CS-42A	11/2/2023	7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20	
CS-43	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	641	641	544	1,185	490	
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	
CS-44	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	181	181	150	331	49	
CS-44A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	73.7	
CS-45	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	166	166	152	318	53	
CS-45A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	126	
CS-46	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	660	660	475	1,075	246	
CS-46A	11/2/2023	7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20	
CS-47	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	72.9	72.9	88.6	162	250	
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	
CS-51	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	303	303	208	511	262	
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	
CS-55	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	67.1	67.1	50.1	117	52.5	
CS-55A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20	
CS-56	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	180	180	74.8	175	<20	
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	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								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-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
CS-62	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	117	117	91.1	208	26.2
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
CS-67	8/7/2023	4'	<0.0250	0.136	0.044	0.0626	0.2426	<20	4,100	4,100	2,220	6,320	<20
CS-67A	11/2/2023	9'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-68	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	235	235	130	365	<20
CS-68A	11/2/2023	5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	201	201	119	320	<20
CS-69	8/7/2023	3'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	174	174	162	336	<20
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
CS-74	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	82.4	82.4	76.2	159	<20
CS-74A	11/2/2023	6'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-75	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	297	297	263	560	<20
CS-75A	11/2/2023	6'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-76	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	208	208	248	456	<20
CS-76A	11/2/2023	6'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	<20
CS-77	8/7/2023	4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	98.2	98.2	127	225	<20
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	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								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-92	8/7/2023	2.5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	46.7	46.7	72	119	<20
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
								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
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
SW-32	11/2/2023	0-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	74.1	74.1	57.3	1,314	<20
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
SW-33	11/2/2023	1.5-4'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	105	105	52.8	158	<20
SW-33A	11/30/2023	1.5'-4'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.7	160	160	<49.7	160	1,720
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
SW-56	11/2/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	7,690
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
SW-57	11/2/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	44.1	44.1	<50	44.1	3,360
SW-57A	11/30/2023	0-5'	<0.00200	0.0168	<0.00200	<0.00399	0.0168	<50.2	70.1	70.1	<50.2	70.1	9,430
SW-57B	12/12/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	744
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
SW-58	11/2/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	38.6	38.6	<50	38.6	2,090
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
SW-60	11/2/2023	0-7'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	6,500
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	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								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
SW-61	11/2/2023	3-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	6,770
SW-61A	11/30/2023	4-5'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	56.7	56.7	<50.0	56.7	42.7
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	10.8
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	57.8
SW-64	11/30/2023	4-5'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.6	113	113	<49.6	113	1,840
SW-65	12/12/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	<25	<25	<50	<50	31.9
SW-66	12/12/2023	0-5'	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20	203	203	146	349	345
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	31.2

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 (EOG)
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
								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
Bottom Hole Confirmation Samples													
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	16000
CS-5	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	24,400
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
CS-15	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	672
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
CS-18	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	1,460
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	1120
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
CS-24A	2/18/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1,200	1,200	436	1,636	192
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
CS-28	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	2,270
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
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

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

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EOG Resources
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								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-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
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
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
SW-21	2/18/2025	3-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	122	122	50.9	172.9	2,680

Table 3
Summary of Soil Analytical Data - Confirmation Samples (EOG)
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
								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
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
SW-31	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	464
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
SW-41	2/18/2025	1.5-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	47.7	47.7	<10.0	47.7	304
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
SW-44	2/18/2025	0-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SW-45	2/18/2025	1.5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	43.2	43.2	<10.0	43.2	144
SW-46	2/18/2025	1.5-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	45.2	45.2	<10.0	45.2	544
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
SW-49	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	6,400
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
SW-53	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	6,000
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	18,400
SW-55	2/18/2025	5-5.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.2	25.2	<10.0	25.2	32,000
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	320
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	1,440
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	176
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	32.0
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	32.0
SW-65	2/18/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	15.4	15.4	<10.0	15.4	304

Table 3
Summary of Soil Analytical Data - Confirmation Samples (EOG)
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	
								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
SW-66	2/18/2025	0-5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.4	17.4	<10.0	17.4	528	
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	32.0	

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).

Table 3
Daily Disposal Summary
Juice Bud
Permian Resources
Lea, County, New Mexico

Date of Disposal	Total Pounds Disposed	Total Tons Disposed
7/31/2023	1,182,335	591.17
8/1/2023	917,740	458.87
8/2/2023	1,246,480	623.24
8/3/2023	976,820	488.41
8/8/2023	1,048,660	524.33
8/9/2023	152,440	76.22
10/27/2023	680,440	340.22
11/3/2023	1,299,740	649.87
12/6/2023	213,740	106.87
Project Total	7,718,395	3,859.20

ATTACHMENT A: SITE CHARACTERIZATION DOCUMENTATION



Site Characterization Map



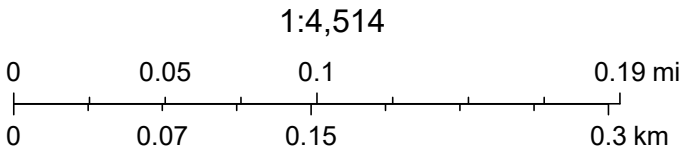
1/25/2024, 10:17:25 AM

OSE Water PODs

● Pending

Karst Occurrence Potential

Low



BLM, OCD, New Mexico Tech, OCD, Esri, HERE, Garmin, iPC, Maxar

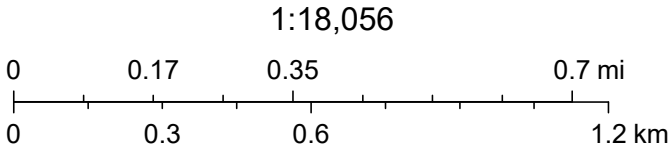
OSE POD Location Map




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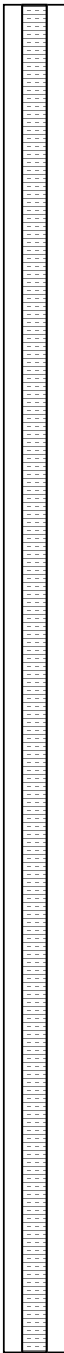
GIS WATERS PODs


- Active
- Pending

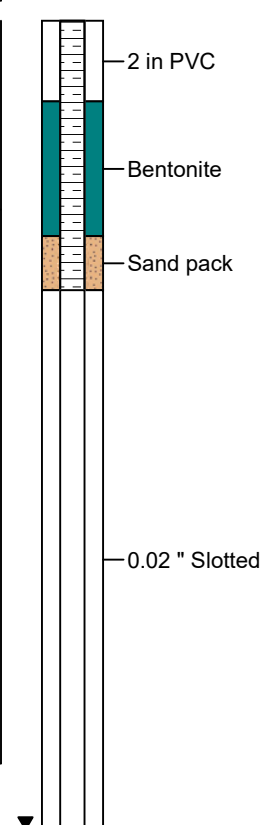


Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

 NTG ENVIRONMENTAL						Drilled By: : Scarborough Drilling : Lamesa, Texas Oversight: : SDR Enterprises, LLC : Hobb, New Mexico		BORING LOG - TMW 1 (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									
4									
6									
8									
10									
12									
14									
16									
18									
20	SC								
22									
24									
26									
28									
30									
32									
34									
36									
38									
40							Tan, fine grained, clayey sand,		
42									
44									
46									
48									
50									

 NTG ENVIRONMENTAL							Drilled By: : Scarborough Drilling : Lamesa, Texas Oversight: : SDR Enterprises, LLC : Hobb, New Mexico		BORING LOG - TMW 1 (Page 2 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			
50										
52										
54										
56										
58										
60										
62										
64										
66										
68										
70										
72										
74										
76										
78										
80										
82										
84										
86										
88										
90										
92										
94										
96										
98										
100										

 NTG ENVIRONMENTAL						Drilled By: : Scarborough Drilling : Lamesa, Texas Oversight: : SDR Enterprises, LLC : Hobb, New Mexico		BORING LOG - TMW 1 (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			
Depth in Feet	USCS	Field CL	Lab CL	Lithology	Sample	Water Level	Water Levels ▼ 127.37		Well: TMW 1
							DESCRIPTION		
100									
102									
104									
106									
108							Flowing tan Sand		
110									
112									
114									
116									
118	SC								
120									
122									
124									
126									
128							Boring Terminated		
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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, appearing to read "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

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
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 16th 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/ 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, 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

OSE DIT MAY 5 2022 PM 2:23

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
X mixed on site

OSE DJI MAY 5 2022 PM 2:29

- 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):

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 of Applicant

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

16th 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			USE 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

USE DIT MAY 5 2022 PM 2:23

EOG Resources - Juice Bud State Com 502H

Significant Watercourse Map

Legend

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

24

T21S R34E

19

BERRY RD
Berry Rd

3750

21 CUT

Juice Bud

3750

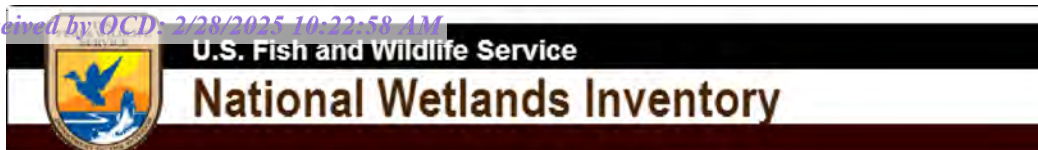
3700

Google Earth

Released to Imaging: 3/4/2025 3:22:10 PM



2000 ft



Juice Bud State Com 502H



January 25, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

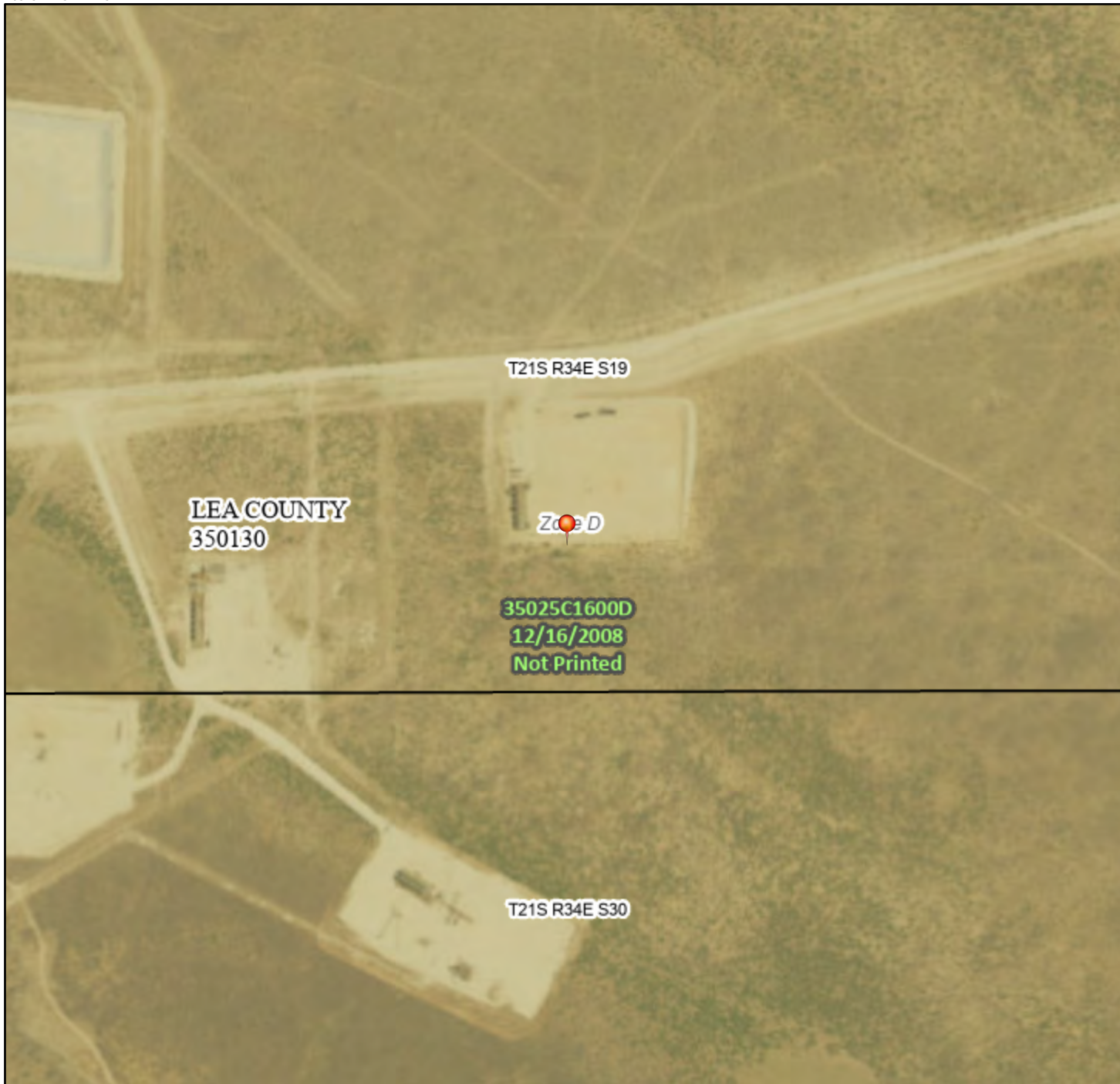
- Lake
- Other
- Riverine

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.

National Flood Hazard Layer FIRMette



103°31'W 32°27'45"N



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

1:6,000

103°30'22"W 32°27'14"N

Released to Imaging: 3/4/2025 3:22:10 PM

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 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
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.

ATTACHMENT B: PHOTOGRAPHIC LOG



PHOTOGRAPHIC LOG

EOG Resources

Juice Bud State Com 502H Jet Pump Release

Photograph No. 1

Facility: Juice Bud 502 H

County: Lea County, New Mexico

Description:
Area of excavation during delineation assessment

**Photograph No. 2**

Facility: Juice Bud 502 H

County: Lea County, New Mexico

Description:
Area of staining assessed during delineation activity around jet pump to be removed and remediated

**Photograph No. 3**

Facility: Juice Bud 502 H

County: Lea County, New Mexico

Description:
Area of excavation around former jet pump and steel pipeline during confirmation sampling



PHOTOGRAPHIC LOG
EOG Resources
Juice Bud State Com 502H Jet Pump Release

Photograph No. 4**Facility:** Juice Bud 502 H**County:** Lea County, New Mexico**Description:**
Area of excavation.**Photograph No. 5****Facility:** Juice Bud 502 H**County:** Lea County, New Mexico**Description:**
Area of excavation.**Photograph No. 6****Facility:** Juice Bud 502 H**County:** Lea County, New Mexico**Description:**
Area of excavation.

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.



ATTACHMENT C: CONFIRMATION SAMPLING NOTIFICATIONS



From: [Wells, Shelly, EMNRD](#)
To: [Ricardo Baer](#)
Cc: [Bratcher, Michael, EMNRD](#); [Velez, Nelson, EMNRD](#)
Subject: RE: [EXTERNAL] JUICE BUD STATE COM 502H
Date: Wednesday, August 2, 2023 2:14:20 PM
Attachments: [image001.png](#)
[image002.png](#)

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

Hi Ricardo,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

[Shelly Wells](#) * Environmental Specialist-Advanced
Administrative Permitting Program
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Ricardo Baer <RBaer@ntglobal.com>
Sent: Wednesday, August 2, 2023 12:42 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: NTG Env Carlsbad <ntg_env_carlsbad@ntglobal.com>; Becky Haskell <bhaskell@ntglobal.com>
Subject: [EXTERNAL] JUICE BUD STATE COM 502H

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon,

NTGE, on behalf of Permian Resources Operating, LLC, respectfully submits notification of sampling to be conducted at the below location.

JUICE BUD STATE COM 502H
O-19-21S-34E
Lea County, NM
nAPP2113958726

Sampling will begin at 8:00 a.m. on Monday, Aug 7, 2023, and continue through Friday, August 11, 2023. Please let me know if you have any questions.

Thank you,

Ricardo Baer, CSHO²

Project Scientist

(432) 556-2006

Rbaer@ntglobal.com



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From: [Rodgers, Scott, EMNRD](#)
To: [Ricardo Baer](#); [Velez, Nelson, EMNRD](#); [Bratcher, Michael, EMNRD](#)
Cc: [Becky Haskell](#); [NTG Env Carlsbad](#)
Subject: RE: [EXTERNAL] JUICE BUD STATE COM 502H
Date: Wednesday, October 25, 2023 3:52:08 PM
Attachments: [image004.png](#)
[image005.png](#)

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The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Scott Rodgers • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
8801 Horizon Blvd. NE, Suite 260 | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Ricardo Baer <RBaer@ntglobal.com>
Sent: Wednesday, October 25, 2023 2:47 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Becky Haskell <bhaskell@ntglobal.com>; NTG Env Carlsbad <ntg_env_carlsbad@ntglobal.com>
Subject: [EXTERNAL] JUICE BUD STATE COM 502H

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon,

NTGE, on behalf of Permian Resources Operating, LLC, respectfully submits notification of sampling to be conducted at the below location.

JUICE BUD STATE COM 502H
O-19-21S-34E
Lea County, NM
nAPP2113958726

Sampling will begin at 8:00 a.m. on Monday, October 30, 2023, and continue through Friday,

November 3, 2023. Please let me know if you have any questions.

Thank you,

Ricardo Baer, CSHO²

Project Scientist

(432) 556-2006

Rbaer@ntglobal.com



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From: [Ricardo Baer](#)
To: [Nicholas Hart](#)
Subject: FW: [EXTERNAL] JUICE BUD STATE COM 502H
Date: Thursday, January 11, 2024 2:54:27 PM
Attachments: [image001.png](#)
[image002.png](#)

Thank you,

Ricardo Baer, CSHO²

Project Coordinator

(432) 556-2006

Rbaer@ntglobal.com



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Tuesday, November 21, 2023 11:45 AM
To: Ricardo Baer <Rbaer@ntglobal.com>
Cc: Becky Haskell <bhaskell@ntglobal.com>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] JUICE BUD STATE COM 502H

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

Hi Ricardo,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Ricardo Baer <RBaer@ntglobal.com>
Sent: Tuesday, November 21, 2023 10:29 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Becky Haskell <bhaskell@ntglobal.com>; NTG Env Carlsbad <ntg_env_carlsbad@ntglobal.com>
Subject: [EXTERNAL] JUICE BUD STATE COM 502H

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning,

NTGE, on behalf of Permian Resources Operating, LLC, respectfully submits notification of sampling to be conducted at the below location.

JUICE BUD STATE COM 502H
O-19-21S-34E
Lea County, NM
nAPP2113958726

Sampling will begin at 8:00 a.m. on Monday, November 27, 2023, and continue through Friday, December 1, 2023. Please let me know if you have any questions.

Thank you,

Ricardo Baer, CSHO²
Project Scientist
(432) 556-2006
Rbaer@ntglobal.com



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From: [Ricardo Baer](#)
To: ocd.enviro@emnrd.nm.gov
Cc: [Becky Haskell](#); [NTG Env Carlsbad](#)
Subject: JUICE BUD STATE COM 502H
Date: Wednesday, December 6, 2023 1:16:19 PM
Attachments: [image001.png](#)
[image002.png](#)

Good Morning,

NTGE, on behalf of Permian Resources Operating, LLC, respectfully submits notification of sampling to be conducted at the below location.

JUICE BUD STATE COM 502H
O-19-21S-34E
Lea County, NM
nAPP2113958726

Sampling will begin at 8:00 a.m. on Monday, December 11, 2023, and continue through Friday, December 15, 2023. Please let me know if you have any questions.

Thank you,

Ricardo Baer, CSHO²
Project Scientist
(432) 556-2006
Rbaer@ntglobal.com



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OCD Permitting

Home

Operator Data

Action Status

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	294488	Districts:	Hobbs
Operator:	[372165] Permian Resources Operating, LLC	Counties:	Lea
Description:	Permian Resources Operating, LLC [372165] , JUICE BUD STATE COM 502H , nAPP2311039037		
Status:	APPROVED		
Status Date:	12/13/2023		
References (2):	fAPP2220948298, nAPP2311039037		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2311039037
Incident Name	NAPP2311039037 JUICE BUD STATE COM 502H @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2220948298] Juice Bud 19 Battery 2

Location of Release Source

Site Name	JUICE BUD STATE COM 502H
Date Release Discovered	04/07/2023
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	3
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/20/2023
Time sampling will commence	10:00 AM
<div>Warning: Notification can not be less than two business days prior to conducting final sampling.</div>	
Please provide any information necessary for observers to contact samplers	432-425-8321
Please provide any information necessary for navigation to sampling site	South of well pad.

Comments

No comments found for this submission.

Conditions

Summary: *mffloyd (12/13/2023)*, 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.

Reasons

No reasons found for this submission.

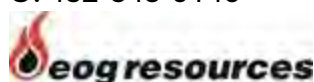
Go Back

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

ATTACHMENT D: LABORATORY ANALYTICAL REPORTS AND CHAIN-OF- CUSTODY DOCUMENTATION



**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

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

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

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

General Chemistry Parameters by EPA / Standard Methods

Chloride	904	1.12	mg/kg dry	1	P3E0110	05/01/23 12:00	05/02/23 22:46	EPA 300.0	
% Moisture	11.0	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	Project: Permian Resources Juice Bud State Com 502H
701 Tradewinds BLVD	Project Number: 236919
Midland TX, 79706	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									
Benzene	51.5	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	
Toluene	328	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	
Ethylbenzene	134	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	
Xylene (p/m)	249	2.20	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	
Xylene (o)	81.5	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	88.2 %	80-120			P3D2805	04/28/23 12:27	05/01/23 11:19	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	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									
C6-C12	11000	275	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 19:30	TPH 8015M	
>C12-C28	17600	275	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 19:30	TPH 8015M	
>C28-C35	3090	275	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 19:30	TPH 8015M	
Surrogate: 1-Chlorooctane	124 %	70-130			P3D2806	04/28/23 12:15	04/28/23 19:30	TPH 8015M	
Surrogate: o-Terphenyl	75.2 %	70-130			P3D2806	04/28/23 12:15	04/28/23 19:30	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	31700	275	mg/kg dry	10	[CALC]	04/28/23 12:15	04/28/23 19:30	calc	

General Chemistry Parameters by EPA / Standard Methods									
Chloride	1020	1.10	mg/kg dry	1	P3E0110	05/01/23 12:00	05/02/23 23:00	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-1 @ 2-2.5'
3D27013-03 (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	30.8	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:40	EPA 8021B	
Toluene	185	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:40	EPA 8021B	
Ethylbenzene	62.3	1.10	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:40	EPA 8021B	
Xylene (p/m)	115	2.20	mg/kg dry	1000	P3D2805	04/28/23 12:27	05/01/23 11:40	EPA 8021B	
Xylene (o)	35.7	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

C6-C12	3610	137	mg/kg dry	5	P3D2806	04/28/23 12:15	04/28/23 20:38	TPH 8015M	
>C12-C28	4300	137	mg/kg dry	5	P3D2806	04/28/23 12:15	04/28/23 20:38	TPH 8015M	
>C28-C35	709	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>	
Total Petroleum Hydrocarbon C6-C35	8610	137	mg/kg dry	5	[CALC]	04/28/23 12:15	04/28/23 20:38	calc	

General Chemistry Parameters by EPA / Standard Methods

Chloride	88.8	1.10	mg/kg dry	1	P3E0110	05/01/23 12:00	05/02/23 23:14	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-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

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

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

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

General Chemistry Parameters by EPA / Standard Methods

Chloride	202	1.03	mg/kg dry	1	P3E0110	05/01/23 12:00	05/02/23 23:29	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-1 @ 4-4.5'
3D27013-05 (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	20.6	0.685	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:21	EPA 8021B	
Toluene	115	0.685	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:21	EPA 8021B	
Ethylbenzene	38.0	0.685	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:21	EPA 8021B	
Xylene (p/m)	64.0	1.37	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:21	EPA 8021B	
Xylene (o)	21.5	0.685	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:21	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>99.3 %</i>		<i>80-120</i>		<i>P3D2805</i>	<i>04/28/23 12:27</i>	<i>05/01/23 12:21</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>88.4 %</i>		<i>80-120</i>		<i>P3D2805</i>	<i>04/28/23 12:27</i>	<i>05/01/23 12:21</i>	<i>EPA 8021B</i>	

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

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

General Chemistry Parameters by EPA / Standard Methods

Chloride	130	1.37	mg/kg dry	1	P3E0110	05/01/23 12:00	05/02/23 23:43	EPA 300.0	
% Moisture	27.0	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	Project: Permian Resources Juice Bud State Com 502H
701 Tradewinds BLVD	Project Number: 236919
Midland TX, 79706	Project Manager: Becky Haskell

S-2 @ 0-6"
3D27013-06 (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	2.19	0.538	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	
Toluene	64.1	0.538	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	
Ethylbenzene	66.9	0.538	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	
Xylene (p/m)	139	1.08	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	
Xylene (o)	49.0	0.538	mg/kg dry	500	P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	86.4 %		80-120		P3D2805	04/28/23 12:27	05/01/23 12:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	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									
C6-C12	7760	269	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 21:46	TPH 8015M	
>C12-C28	22500	269	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 21:46	TPH 8015M	
>C28-C35	3460	269	mg/kg dry	10	P3D2806	04/28/23 12:15	04/28/23 21:46	TPH 8015M	
Surrogate: 1-Chlorooctane	126 %		70-130		P3D2806	04/28/23 12:15	04/28/23 21:46	TPH 8015M	
Surrogate: o-Terphenyl	74.0 %		70-130		P3D2806	04/28/23 12:15	04/28/23 21:46	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	33700	269	mg/kg dry	10	[CALC]	04/28/23 12:15	04/28/23 21:46	calc	

General Chemistry Parameters by EPA / Standard Methods									
Chloride	82.5	1.08	mg/kg dry	1	P3E0110	05/01/23 12:00	05/02/23 23:57	EPA 300.0	
% Moisture	7.0	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	Project: Permian Resources Juice Bud State Com 502H
701 Tradewinds BLVD	Project Number: 236919
Midland TX, 79706	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									
Benzene	0.691	0.145	mg/kg dry	100	P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	
Toluene	2.34	0.145	mg/kg dry	100	P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	
Ethylbenzene	2.11	0.145	mg/kg dry	100	P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	
Xylene (p/m)	4.66	0.290	mg/kg dry	100	P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	
Xylene (o)	1.71	0.145	mg/kg dry	100	P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	91.8 %	80-120			P3D2805	04/28/23 12:27	04/28/23 17:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	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									
C6-C12	623	36.2	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:09	TPH 8015M	
>C12-C28	2480	36.2	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:09	TPH 8015M	
>C28-C35	430	36.2	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:09	TPH 8015M	
Surrogate: 1-Chlorooctane	104 %	70-130			P3D2806	04/28/23 12:15	04/28/23 22:09	TPH 8015M	
Surrogate: o-Terphenyl	129 %	70-130			P3D2806	04/28/23 12:15	04/28/23 22:09	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	3540	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									
Chloride	26.7	1.45	mg/kg dry	1	P3E0110	05/01/23 12:00	05/03/23 00:12	EPA 300.0	
% Moisture	31.0	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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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)

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	0.0718	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:18	EPA 8021B	
Toluene	0.301	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:18	EPA 8021B	
Ethylbenzene	0.0915	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:18	EPA 8021B	
Xylene (p/m)	0.208	0.00227	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:18	EPA 8021B	
Xylene (o)	0.0721	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	213	28.4	mg/kg dry	1	P3D2806	04/28/23 12:15	04/28/23 22:32	TPH 8015M	
>C28-C35	56.7	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	
Total Petroleum Hydrocarbon C6-C35	269	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

Chloride	16.9	1.14	mg/kg dry	1	P3E0110	05/01/23 12:00	05/03/23 00:26	EPA 300.0	
% Moisture	12.0	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-2 @ 3-3.5'
3D27013-09 (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	0.256	0.00125	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:38	EPA 8021B	
Toluene	0.226	0.00125	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:38	EPA 8021B	
Ethylbenzene	0.0208	0.00125	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:38	EPA 8021B	
Xylene (p/m)	0.0261	0.00250	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:38	EPA 8021B	
Xylene (o)	0.0130	0.00125	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 18:38	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>93.7 %</i>		<i>80-120</i>		<i>P3D2805</i>	<i>04/28/23 12:27</i>	<i>04/28/23 18:38</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>94.4 %</i>		<i>80-120</i>		<i>P3D2805</i>	<i>04/28/23 12:27</i>	<i>04/28/23 18:38</i>	<i>EPA 8021B</i>	

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	77.6	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>	<i>82.5 %</i>		<i>70-130</i>		<i>P3D2806</i>	<i>04/28/23 12:15</i>	<i>04/28/23 22:54</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>93.0 %</i>		<i>70-130</i>		<i>P3D2806</i>	<i>04/28/23 12:15</i>	<i>04/28/23 22:54</i>	<i>TPH 8015M</i>	
Total Petroleum Hydrocarbon C6-C35	77.6	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	20.0	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-2 @ 4-4.5'
3D27013-10 (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	0.206	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 19:40	EPA 8021B	
Toluene	0.189	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 19:40	EPA 8021B	
Ethylbenzene	0.0138	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 19:40	EPA 8021B	
Xylene (p/m)	0.0160	0.00227	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 19:40	EPA 8021B	
Xylene (o)	0.00749	0.00114	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 19:40	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>90.3 %</i>		<i>80-120</i>		<i>P3D2805</i>	<i>04/28/23 12:27</i>	<i>04/28/23 19:40</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>93.5 %</i>		<i>80-120</i>		<i>P3D2805</i>	<i>04/28/23 12:27</i>	<i>04/28/23 19:40</i>	<i>EPA 8021B</i>	

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	53.7	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>	<i>83.2 %</i>		<i>70-130</i>		<i>P3D2806</i>	<i>04/28/23 12:15</i>	<i>04/28/23 23:17</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>94.7 %</i>		<i>70-130</i>		<i>P3D2806</i>	<i>04/28/23 12:15</i>	<i>04/28/23 23:17</i>	<i>TPH 8015M</i>	
Total Petroleum Hydrocarbon C6-C35	53.7	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

Chloride	10.4	1.14	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 01:14	EPA 300.0	
% Moisture	12.0	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-2 @ 5-5.5'
3D27013-11 (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	0.185	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:00	EPA 8021B	
Toluene	0.153	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:00	EPA 8021B	
Ethylbenzene	0.00607	0.00111	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:00	EPA 8021B	
Xylene (p/m)	0.0108	0.00222	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:00	EPA 8021B	
Xylene (o)	0.00548	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>	<i>96.6 %</i>		<i>80-120</i>		<i>P3D2805</i>	<i>04/28/23 12:27</i>	<i>04/28/23 20:00</i>	<i>EPA 8021B</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>93.3 %</i>		<i>80-120</i>		<i>P3D2805</i>	<i>04/28/23 12:27</i>	<i>04/28/23 20:00</i>	<i>EPA 8021B</i>	

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>	<i>80.5 %</i>		<i>70-130</i>		<i>P3D2806</i>	<i>04/28/23 12:15</i>	<i>04/28/23 23:40</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>91.2 %</i>		<i>70-130</i>		<i>P3D2806</i>	<i>04/28/23 12:15</i>	<i>04/28/23 23:40</i>	<i>TPH 8015M</i>	
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

Chloride	8.90	1.11	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 01:28	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-3 @ 0-6"
3D27013-12 (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	0.238	0.00123	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:21	EPA 8021B	
Toluene	0.196	0.00123	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:21	EPA 8021B	
Ethylbenzene	0.00656	0.00123	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:21	EPA 8021B	
Xylene (p/m)	0.0165	0.00247	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:21	EPA 8021B	
Xylene (o)	0.00675	0.00123	mg/kg dry	1	P3D2805	04/28/23 12:27	04/28/23 20:21	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>88.7 %</i>	<i>80-120</i>			<i>P3D2805</i>	<i>04/28/23 12:27</i>	<i>04/28/23 20:21</i>	<i>EPA 8021B</i>	
<i>Surrogate: 1,4-Difluorobenzene</i>	<i>91.1 %</i>	<i>80-120</i>			<i>P3D2805</i>	<i>04/28/23 12:27</i>	<i>04/28/23 20:21</i>	<i>EPA 8021B</i>	

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>	<i>82.9 %</i>	<i>70-130</i>			<i>P3D2806</i>	<i>04/28/23 12:15</i>	<i>04/29/23 00:02</i>	<i>TPH 8015M</i>	
<i>Surrogate: o-Terphenyl</i>	<i>95.2 %</i>	<i>70-130</i>			<i>P3D2806</i>	<i>04/28/23 12:15</i>	<i>04/29/23 00:02</i>	<i>TPH 8015M</i>	
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

Chloride	8.47	1.23	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 01:42	EPA 300.0	
% Moisture	19.0	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 @ 0-6"
3D27013-13 (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	0.00103	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	
Surrogate: 1,4-Difluorobenzene	98.7 %		80-120		P3D2805	04/28/23 12:27	04/28/23 20:42	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	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	
Surrogate: 1-Chlorooctane	85.1 %		70-130		P3D2808	04/28/23 13:00	04/29/23 03:05	TPH 8015M	
Surrogate: o-Terphenyl	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.

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

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	
Surrogate: 1,4-Difluorobenzene	99.1 %		80-120		P3D2805	04/28/23 12:27	04/28/23 21:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	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	
Surrogate: 1-Chlorooctane	82.6 %		70-130		P3D2808	04/28/23 13:00	04/29/23 03:28	TPH 8015M	
Surrogate: o-Terphenyl	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)

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	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)

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	0.00109	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)

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	0.00103	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	
Surrogate: 1,4-Difluorobenzene	99.6 %		80-120		P3D2805	04/28/23 12:27	04/28/23 22:04	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	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	
Surrogate: 1-Chlorooctane	84.1 %		70-130		P3D2808	04/28/23 13:00	04/29/23 04:35	TPH 8015M	
Surrogate: o-Terphenyl	93.6 %		70-130		P3D2808	04/28/23 13:00	04/29/23 04:35	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	149	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

Chloride	38.8	1.03	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 02:54	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-5 @ 1-1.5'
3D27013-18 (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	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)

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 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	
Surrogate: 1,4-Difluorobenzene	97.7 %		80-120		P3D2805	04/28/23 12:27	04/28/23 22:45	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	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	
Surrogate: 1-Chlorooctane	83.6 %		70-130		P3D2808	04/28/23 13:00	04/29/23 05:21	TPH 8015M	
Surrogate: o-Terphenyl	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.

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

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)

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	0.00103	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	
Surrogate: 1,4-Difluorobenzene	99.5 %		80-120		P3E0108	05/01/23 12:00	05/01/23 23:00	EPA 8021B	
Surrogate: 4-Bromofluorobenzene	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	4470	129	mg/kg dry	5	P3D2808	04/28/23 13:00	04/29/23 06:06	TPH 8015M	
>C28-C35	787	129	mg/kg dry	5	P3D2808	04/28/23 13:00	04/29/23 06:06	TPH 8015M	
Surrogate: 1-Chlorooctane	86.5 %		70-130		P3D2808	04/28/23 13:00	04/29/23 06:06	TPH 8015M	
Surrogate: o-Terphenyl	92.4 %		70-130		P3D2808	04/28/23 13:00	04/29/23 06:06	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	5260	129	mg/kg dry	5	[CALC]	04/28/23 13:00	04/29/23 06:06	calc	

General Chemistry Parameters by EPA / Standard Methods

Chloride	1.47	1.03	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 04:19	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-6 @ 1-1.5'
3D27013-22 (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	0.00106	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	2370	133	mg/kg dry	5	P3D2808	04/28/23 13:00	04/29/23 06:29	TPH 8015M	
>C28-C35	505	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	
Total Petroleum Hydrocarbon C6-C35	2880	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	1.09	1.06	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 04:34	EPA 300.0	
% Moisture	6.0	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-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	
Total Petroleum Hydrocarbon C6-C35	4570	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)

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	0.00151	0.00103	mg/kg dry	1	P3E0108	05/01/23 12:00	05/02/23 00:01	EPA 8021B	
Toluene	0.00232	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	
Surrogate: 4-Bromofluorobenzene	93.6 %		80-120		P3E0108	05/01/23 12:00	05/02/23 00:01	EPA 8021B	
Surrogate: 1,4-Difluorobenzene	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	
>C12-C28	1830	25.8	mg/kg dry	1	P3D2808	04/28/23 13:00	05/01/23 10:37	TPH 8015M	
>C28-C35	555	25.8	mg/kg dry	1	P3D2808	04/28/23 13:00	05/01/23 10:37	TPH 8015M	
Surrogate: 1-Chlorooctane	85.2 %		70-130		P3D2808	04/28/23 13:00	05/01/23 10:37	TPH 8015M	
Surrogate: o-Terphenyl	92.8 %		70-130		P3D2808	04/28/23 13:00	05/01/23 10:37	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	2380	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

Chloride	5.66	1.03	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 05:02	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-9 @ 0-6"
3D27013-25 (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	0.00114	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	317	28.4	mg/kg dry	1	P3D2808	04/28/23 13:00	04/29/23 08:22	TPH 8015M	
>C28-C35	69.7	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	
Total Petroleum Hydrocarbon C6-C35	387	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	17.2	1.14	mg/kg dry	1	P3E0112	05/01/23 15:00	05/04/23 05:16	EPA 300.0	
% Moisture	12.0	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

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-BS1)

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	Project: Permian Resources Juice Bud State Com 502H
701 Tradewinds BLVD	Project Number: 236919
Midland TX, 79706	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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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 *****

Matrix Spike (P3D2805-MS1)		Source: 3D28003-01		Prepared & Analyzed: 04/28/23						
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			

Matrix Spike Dup (P3D2805-MSD1)		Source: 3D28003-01		Prepared & Analyzed: 04/28/23						
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 *****

Blank (P3E0108-BLK1)		Prepared & Analyzed: 05/01/23								
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	0.113		"	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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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 *****

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

NTG Environmental	Project: Permian Resources Juice Bud State Com 502H
701 Tradewinds BLVD	Project Number: 236919
Midland TX, 79706	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 ***

Matrix Spike Dup (P3E0108-MSD1)	Source: 3E01008-01			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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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 P3D2806 - TX 1005

Duplicate (P3D2806-DUP1)		Source: 3D27013-06			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

Blank (P3D2808-BLK1)					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			

LCS (P3D2808-BS1)					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			

LCS Dup (P3D2808-BSD1)					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			

Calibration Check (P3D2808-CCV1)					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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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			

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

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 *****

Blank (P3E0101-BLK1)	Prepared & Analyzed: 05/01/23									
% Moisture	ND	0.1	%							
Blank (P3E0101-BLK2)	Prepared & Analyzed: 05/01/23									
% Moisture	ND	0.1	%							
Blank (P3E0101-BLK3)	Prepared & Analyzed: 05/01/23									
% Moisture	ND	0.1	%							
Blank (P3E0101-BLK4)	Prepared & Analyzed: 05/01/23									
% Moisture	ND	0.1	%							
Blank (P3E0101-BLK5)	Prepared & Analyzed: 05/01/23									
% Moisture	ND	0.1	%							
Duplicate (P3E0101-DUP1)	Source: 3D27013-20		Prepared & Analyzed: 05/01/23							
% Moisture	11.0	0.1	%		9.0			20.0	20	
Duplicate (P3E0101-DUP2)	Source: 3D27013-10		Prepared & Analyzed: 05/01/23							
% Moisture	9.0	0.1	%		12.0			28.6	20	R3
Duplicate (P3E0101-DUP3)	Source: 3D28005-01		Prepared & Analyzed: 05/01/23							
% Moisture	3.0	0.1	%		3.0			0.00	20	
Duplicate (P3E0101-DUP4)	Source: 3D28010-04		Prepared & Analyzed: 05/01/23							
% Moisture	12.0	0.1	%		13.0			8.00	20	
Duplicate (P3E0101-DUP5)	Source: 3D28010-19		Prepared & Analyzed: 05/01/23							
% Moisture	11.0	0.1	%		11.0			0.00	20	

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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 *****

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

Batch P3E0110 - * DEFAULT PREP *****

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

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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
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Batch P3E0110 - * DEFAULT PREP *****

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

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

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 P3E0112 - * DEFAULT PREP *****

Calibration Check (P3E0112-CCV2)

Prepared: 05/01/23 Analyzed: 05/04/23

Chloride	17.3		mg/kg	18.0		96.1	90-110			
----------	------	--	-------	------	--	------	--------	--	--	--

Calibration Check (P3E0112-CCV3)

Prepared: 05/01/23 Analyzed: 05/04/23

Chloride	17.2		mg/kg	18.0		95.8	90-110			
----------	------	--	-------	------	--	------	--------	--	--	--

Matrix Spike (P3E0112-MS1)

Source: 3D27013-09

Prepared: 05/01/23 Analyzed: 05/04/23

Chloride	92.0		mg/kg	100	0.0970	91.9	80-120			
----------	------	--	-------	-----	--------	------	--------	--	--	--

Matrix Spike (P3E0112-MS2)

Source: 3D28009-01

Prepared: 05/01/23 Analyzed: 05/04/23

Chloride	131		mg/kg	100	35.2	95.8	80-120			
----------	-----	--	-------	-----	------	------	--------	--	--	--

Matrix Spike Dup (P3E0112-MSD1)

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	
----------	------	--	-------	-----	--------	------	--------	------	----	--

Matrix Spike Dup (P3E0112-MSD2)

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.

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

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

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

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


NTG
 ENVIRONMENTAL

Chain of Custody

 Work Order No: 3D27013

Page 1 of 3

Page 43 of 45

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"/> Supe <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:	

Project Name:		Juice Bud State Com 502H		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 ₂ O							
Project Location		Lea Co, NM		Due Date:																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 ₃ : HN							
PO #:		04686																		H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input type="checkbox"/> No <input type="checkbox"/>																H ₃ PO ₄ : HP			
Received Intact:		Yes <input type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		L3																NaHSO ₄ : NABIS					
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>		Correction Factor:		NCF																Na ₂ S ₂ O ₃ : NaSO ₃					
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:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
1 <i>[Signature]</i>		2 <i>[Signature]</i>		4/27/23 3:20		3 <i>[Signature]</i>		4 <i>[Signature]</i>			
3 <i>[Signature]</i>		4 <i>[Signature]</i>		4/27/23 15:20		5 <i>[Signature]</i>		6 <i>[Signature]</i>			
5		6									



Chain of Custody

Work Order No: 3D27013

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. Marientfeld, 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	PR
State of Project:	Brownfield
Reporting Level:	Level
Deliverables:	EDD
	ADAPT
	Other:

Project Name:	Juice Bud State Com 502H	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST				Preservative Codes					
Project Number:	236919	Due Date:													
Project Location:	Lea Co. NM	TAT starts the day received by the lab, if received by 4:30pm													
Sample's Name:	Leahy Hum														
PO #:	04686														
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No									
Received Intact:	Yes	No	Thermometer ID:												
Cooler Custody Seals:	Yes	No	Correction Factor:												
Sample Custody Seals:	Yes	No	Temperature Reading:												
Total Containers:	25	Corrected Temperature:													

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
S-2 (5-5.5)	4/24/2023		X		Grab/	1	X	X	X		11
S-3 (0-6")	4/24/2023		X		Grab/	1	X	X	X		12
S-4 (0-6")	4/24/2023		X		Grab/	1	X	X	X		13
S-4 (1-1.5')	4/24/2023		X		Grab/	1	X	X	X		14
S-4 (2-2.5')	4/24/2023		X		Grab/	1	X	X	X		15
S-4 (3-3.5')	4/24/2023		X		Grab/	1	X	X	X		16
S-5 (0-6")	4/24/2023		X		Grab/	1	X	X	X		17
S-5 (1-1.5')	4/24/2023		X		Grab/	1	X	X	X		18
S-5 (2-2.5')	4/24/2023		X		Grab/	1	X	X	X		19
S-5 (3-3.5')	4/24/2023		X		Grab/	1	X	X	X		20

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1/4/2023	4/27/23 3:20	2			
3/15/23	4/27/23 15:10	4			
5/15/23		6			



Chain of Custody

Work Order No: 3D27013

Page 3 of 3

Page 45 of 45

Project Manager:	Becky Haskrell	Bill to: (if different)	Montgomery Floyd
Company Name:	NTG Environmental	Company Name:	Permian Resources
Address:	701 Tradewinds Blvd.	Address:	300 N. Marientfeld, 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"/> Brownfile	<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"/> P <input type="checkbox"/> L <input type="checkbox"/> <input type="checkbox"/>
Deliverables: EDD	<input type="checkbox"/>	Adapt	<input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:		Juice Bud State Com 502H		Turn Around											
Project Number:		236919		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush											
Project Location		Lea Co, NM		Due Date:											
Sampler's Name:		Venny Han		TAT starts the day received by the lab, if received by 4:30pm											
PO #:		04686													
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No							
Received Intact:		Yes No		Thermometer ID:											
Cooler Custody Seals:		Yes No N/A		Correction Factor:											
Sample Custody Seals:		Yes No N/A		Temperature Reading:											
Total Containers:		25		Corrected Temperature:											
Parameters														Pres. Code	
BTEX 8021B															
H 8015M (GRO + DRO + MRO)															
Chloride 4500															
HOLD															
None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SACP															

[illegible]

Additional Comments:

of service. Xenoco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenoco. A minimum charge of \$95.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenoco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	<i>[Signature]</i>	4/27/23 3:20			
3 <i>[Signature]</i>	<i>[Signature]</i>	4/27/23 15:20	4		
5			6		



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.

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	
Chloride	10600	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*	636	10.0	02/18/2025	ND	190	95.2	200	0.0593	QM-07
EXT DRO >C28-C36	268	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

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 - 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, SM4500Cl-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

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 - 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, SM4500Cl-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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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)

BTX 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 BTX	<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
Chloride	112	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*	67.7	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	58.9	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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 - 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, SM4500Cl-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, SM4500Cl-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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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, SM4500Cl-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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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



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 - 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, SM4500Cl-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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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, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	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*	106	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	35.6	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	
Chloride	1120	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*	71.5	10.0	02/18/2025	ND	190	95.2	200	0.0593	
EXT DRO >C28-C36	23.3	10.0	02/18/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 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 - 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, SM4500Cl-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)

BTX 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 BTX	<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	
Chloride	192	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*	1200	10.0	02/18/2025	ND	202	101	200	0.384	
EXT DRO >C28-C36	436	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	
Chloride	2280	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*	18.4	10.0	02/18/2025	ND	202	101	200	0.384	
EXT DRO >C28-C36	28.3	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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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 - 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	
Chloride	1260	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*	18.4	10.0	02/18/2025	ND	202	101	200	0.384	
EXT DRO >C28-C36	13.4	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



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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 - 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)

BTX 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 BTX	<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



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 - 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)

BTX 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 BTX	<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	416	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*	58.3	10.0	02/18/2025	ND	202	101	200	0.384	
EXT DRO >C28-C36	25.1	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)

BTX 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 BTX	<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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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 - 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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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 - 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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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 - 36A (H250957-36)

BTX 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 BTX	<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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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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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 - 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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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 - 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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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 - 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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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, SM4500Cl-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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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, SM4500Cl-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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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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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 - 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, SM4500Cl-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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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, SM4500Cl-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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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	864	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



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 - 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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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, SM4500Cl-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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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 - 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, SM4500Cl-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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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 - 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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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 - 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	
DRO >C10-C28*	50.8	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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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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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 - 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, SM4500Cl-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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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 - 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)

BTX 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 BTX	<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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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, SM4500Cl-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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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 - 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, SM4500Cl-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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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 - 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, SM4500Cl-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



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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 - 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)

BTX 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 BTX	<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, SM4500Cl-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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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, SM4500Cl-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)

BTX 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 BTX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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				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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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 - 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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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)

BTX 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 BTX	<0.300	0.300	02/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	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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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 - 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



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 - 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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Celey D. Keene, Lab Director/Quality Manager

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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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Page 1 of 18

Work Order No: HA50957

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 <input type="checkbox"/> PR <input type="checkbox"/> Brownie <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: 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	Due Date:	24hr	TAT starts the day received by the lab, if received by 430pm	
Project Number:	259694						
Project Location:	Lea County, New Mexico						
Sampler's Name:	Kenny Han						
PO #		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140		
SAMPLE RECEIPT		Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	+0.3		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	2.0	Corrected Temperature:	2.3		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>						
Total Containers:	172						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters
CS-1	2/18/2025		X		Comp	1	X X X X BTEX 8021B
CS-2	2/18/2025		X		Comp	1	X X X X TPH 8015M (GRO + DRO + MRO)
CS-3	2/18/2025		X		Comp	1	X X X X Chloride 4500
CS-4	2/18/2025		X		Comp	1	X X X X
CS-5	2/18/2025		X		Comp	1	X X X X
CS-6	2/18/2025		X		Comp	1	X X X X
CS-7	2/18/2025		X		Comp	1	X X X X
CS-8	2/18/2025		X		Comp	1	X X X X
CS-9	2/18/2025		X		Comp	1	X X X X
CS-10	2/18/2025		X		Comp	1	X X X X
Additional Comments:		(NMOCID ID:nAPP2311039037 & nAPP2113958726)					

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					



Chain of Custody

Work Order No: 1850957

Page 2 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:	UST/PS	PR	Brownfield
State of Project:			
Reporting Level:	<input type="checkbox"/> Level	<input type="checkbox"/> PST/UT	TR
Deliverables:	EDD	ADAPT	Other:

Project Name:	Juice Bud State Com 502H Jet Pump	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Due Date:	24hr	
Project Number:	259694	TAT starts the day received by the lab, if received by 4:30pm				
Project Location:	Lea County, New Mexico					
Sampler's Name:	Kenny Han					
PO #						
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No
Received Intact:	Yes	No	Thermometer ID:	140		
Cooler Custody Seals:	Yes	No	Correction Factor:	+0.3		
Sample Custody Seals:	Yes	No	Temperature Reading:	2.0		
Total Containers:	172	Corrected Temperature:	2.3			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	P													Sample Comments
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: (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	<u>Staliqueny</u>	2/18/25 1330			
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: UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownie <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: 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	ANALYSIS REQUEST										Preservative Codes	
Project Number:	259694	Due Date:	24hr												None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm													Cool: Cool	MeOH: Me
Sampler's Name:	Kenny Han														HCL: HC	HNO ₃ : HN
PO #															H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140												NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	+0.3:												Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	2.0:												Zn Acetate+NaOH: Zn	
Total Containers:	172	Corrected Temperature:	2.3:												NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments
							BTEX 8021B										
							TPH 8015M (GRO + DRO + MRO)										
							Chloride 4500										
CS-21	2/18/2025		X		Comp	1	X	X	X								21
CS-22A	2/18/2025		X		Comp	1	X	X	X								22
CS-23A	2/18/2025		X		Comp	1	X	X	X								23
CS-24A	2/18/2025		X		Comp	1	X	X	X								24
CS-25A	2/18/2025		X		Comp	1	X	X	X								25
CS-26A	2/18/2025		X		Comp	1	X	X	X								26
CS-27A	2/18/2025		X		Comp	1	X	X	X								27
CS-28	2/18/2025		X		Comp	1	X	X	X								28
CS-29	2/18/2025		X		Comp	1	X	X	X								29
CS-30A	2/18/2025		X		Comp	1	X	X	X								30

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 13:00			
3					
5					



Chain of Custody

Work Order No: HAS0957

Page 4 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: UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownie <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:	

Project Name:	Juice Bud State Com 502H Jet Pump	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number:	259694	Due Date:	24hr													None: NO	DI Water: H ₂ O
Project Location:	Lea County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm														Cool: Cool	MeOH: Me
Sampler's Name:	Kenny Han															HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>												H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140													NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	+0.3													Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	2.0													Zn Acetate+NaOH: Zn	
Total Containers:	172	Corrected Temperature:	2.3													NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH													Sample Comments
CS-31A	2/18/2025		X		Comp	1	X	X	X											31
CS-32A	2/18/2025		X		Comp	1	X	X	X											32
CS-33A	2/18/2025		X		Comp	1	X	X	X											33
CS-34A	2/18/2025		X		Comp	1	X	X	X											34
CS-35	2/18/2025		X		Comp	1	X	X	X											35
CS-36A	2/18/2025		X		Comp	1	X	X	X											36
CS-37A	2/18/2025		X		Comp	1	X	X	X											37
CS-38A	2/18/2025		X		Comp	1	X	X	X											38
CS-39A	2/18/2025		X		Comp	1	X	X	X											39
CS-40	2/18/2025		X		Comp	1	X	X	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
1. Kenny Han	<i>Stadiguer</i>	2-18-25 1330			
3					
5					



Chain of Custody


Work Order No: 1250957

Page 5 of 18

Page 97 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 <input type="checkbox"/> PR <input type="checkbox"/> Browne <input type="checkbox"/> s R <input type="checkbox"/> Supel <input type="checkbox"/>	
State of Project:	
Reporting Level: <input type="checkbox"/> Level <input type="checkbox"/> PST/U <input type="checkbox"/> TR <input type="checkbox"/> Ld <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAP <input type="checkbox"/> Other:	

Project Name:		Juice Bud State Com 502H Jet Pump		Turn Around		Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number:		259694		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush												None: NO		DI Water: H ₂ O	
Project Location:		Lea County, New Mexico		Due Date:		24hr										Cool: Cool		MeOH: Me	
Sample's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm												HCL: HC		HNO ₃ : HN	
PO #:																H ₂ SO ₄ : H ₂		NaOH: Na	
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Parameters								HOLD	
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		140												NaHSO ₄ : NABIS	
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor:		+0.3°												Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Temperature Reading:		2.0°												Zn Acetate+NaOH: Zn	
Total Containers:		172		Corrected Temperature:		2.3°												NaOH+Ascorbic Acid: SAPC	
Sample Identification		Date		Time		Soil		Water		Grab/ Comp		# of Cont						Sample Comments	
CS-41A		2/18/2025				X				Comp		1		X		X		41	
CS-42A		2/18/2025				X				Comp		1		X		X		42	
CS-43A		2/18/2025				X				Comp		1		X		X		43	
CS-44A		2/18/2025				X				Comp		1		X		X		44	
CS-45A		2/18/2025				X				Comp		1		X		X		45	
CS-46A		2/18/2025				X				Comp		1		X		X		46	
CS-47A		2/18/2025				X				Comp		1		X		X		47	
CS-48		2/18/2025				X				Comp		1		X		X		48	
CS-49		2/18/2025				X				Comp		1		X		X		49	
CS-50		2/18/2025				X				Comp		1		X		X		50	
Additional Comments: (NMOCID ID:nAPP2311039037 & nAPP2113958726)																			
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$55.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.																			
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time									
1. Kenny Han				2/8-25 1330															
Revised Date 05/01/2020 Rev. 2020																			



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"/> Superfund	
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"/> B	
Deliverables: <input type="checkbox"/> 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	ANALYSIS REQUEST										Preservative Codes			
Project Number:	259694	Due Date:	24hr												None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm														Cool: Cool	MeOH: Me	
Sampler's Name:	Kenny Han															HCL: HC	HNO ₃ : HN	
PO #		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>											H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140											H ₃ PO ₄ : HP		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	10.3	Temperature Reading:	2.0											NaHSO ₄ : NABIS		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:	2.3											Na ₂ S ₂ O ₃ : NaSO ₃				
Total Containers:	172															Zn Acetate+NaOH: Zn		
																NaOH+Ascorbic Acid: SASC		
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: (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 13:00			
3					
5					



Chain of Custody

Work Order No: 1850957

Page 7 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: UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownie <input type="checkbox"/> R <input type="checkbox"/> Super <input type="checkbox"/>	
State of Project:	
Reporting Level: <input type="checkbox"/> Level <input type="checkbox"/> PST/US <input type="checkbox"/> TR <input type="checkbox"/> L <input type="checkbox"/>	
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				
PO #					
SAMPLE RECEIPT	Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140	
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	+0.3		
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	Parameters	ANALYSIS REQUEST	Preservative Codes
							BTEX 8021B		
							TPH 8015M (GRO + DRO + MRO)		
							Chloride 4500		
CS-61	2/18/2025		X		Comp	1	X	X	X
CS-62A	2/18/2025		X		Comp	1	X	X	X
CS-63	2/18/2025		X		Comp	1	X	X	X
CS-64	2/18/2025		X		Comp	1	X	X	X
CS-65	2/18/2025		X		Comp	1	X	X	X
CS-66	2/18/2025		X		Comp	1	X	X	X
CS-67A	2/18/2025		X		Comp	1	X	X	X
CS-68A	2/18/2025		X		Comp	1	X	X	X
CS-69A	2/18/2025		X		Comp	1	X	X	X
CS-70	2/18/2025		X		Comp	1	X	X	X

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 1330			
3					
5					



Chain of Custody

Work Order No: 1850957

Page 8 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:	UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownfield <input type="checkbox"/> R <input type="checkbox"/> Superfund <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:	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: <input type="checkbox"/>		

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				
PO #					

SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Total Containers:	172				

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</
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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	<u>Weekpury</u>	2-18-25 1330Z			
3					
5					



Chain of Custody

Work Order No: 1850957

Page 9 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@eoqresources.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"/> Superfund	
State of Project:	
Reporting Level: <input type="checkbox"/> Level <input type="checkbox"/> PST/UT <input type="checkbox"/> TR <input type="checkbox"/> L	
Deliverables: <input type="checkbox"/> 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	ANALYSIS REQUEST												Preservative Codes				
Project Number:	259694	Due Date:	24hr														None: NO	DI Water: H ₂ O			
Project Location:	Lea County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm																Cool: Cool	MeOH: Me		
Sampler's Name:	Kenny Han																	HCL: HC	HNO ₃ : HN		
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP			
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	440															NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	10.3															Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	8.0															Zn Acetate+NaOH: Zn			
Total Containers:	172	Corrected Temperature:	2.3															NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-81		2/18/2025		X		Comp	1	X	X	X							81				
CS-82		2/18/2025		X		Comp	1	X	X	X							82				
CS-83		2/18/2025		X		Comp	1	X	X	X							83				
CS-84		2/18/2025		X		Comp	1	X	X	X							84				
CS-85		2/18/2025		X		Comp	1	X	X	X							85				
CS-86		2/18/2025		X		Comp	1	X	X	X							86				
CS-87		2/18/2025		X		Comp	1	X	X	X							87				
CS-88		2/18/2025		X		Comp	1	X	X	X							88				
CS-89		2/18/2025		X		Comp	1	X	X	X							89				
CS-90		2/18/2025		X		Comp	1	X	X	X							90				

Additional Comments: (NMOC 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		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.

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 with a large, stylized 'C' and 'K'.

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

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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 - 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, SM4500Cl-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)

BTX 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 BTX	<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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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 - 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	
Chloride	10600	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*	14.4	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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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 - 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, SM4500Cl-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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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 - 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



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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 - 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, SM4500Cl-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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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 - 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, SM4500Cl-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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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 - 2 (H250958-18)

BTX 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 BTX	<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



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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 - 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, SM4500Cl-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, SM4500Cl-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)

BTX 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 BTX	<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)

BTX 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 BTX	<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



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 - 10 (H250958-26)

BTX 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 BTX	<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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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 - 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)

BTX 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 BTX	<0.300	0.300	02/19/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	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, SM4500Cl-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, SM4500Cl-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



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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 - 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, SM4500Cl-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	
Chloride	2680	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*	122	10.0	02/19/2025	ND	184	92.0	200	2.96	
EXT DRO >C28-C36	50.9	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, SM4500Cl-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	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*	20.1	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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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, SM4500Cl-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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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



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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 - 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, SM4500Cl-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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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)

BTX 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 BTX	<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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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, SM4500Cl-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, SM4500Cl-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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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 - 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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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, SM4500Cl-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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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	
DRO >C10-C28*	71.3	10.0	02/18/2025	ND	203	102	200	0.426	
EXT DRO >C28-C36	28.6	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, SM4500Cl-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*	29.3	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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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	
Chloride	304	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*	47.7	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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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, SM4500Cl-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



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 - 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	
Chloride	144	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*	43.2	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 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 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 - 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, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	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*	45.2	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 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, SM4500Cl-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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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, SM4500Cl-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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11600	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	
DRO >C10-C28*	95.0	10.0	02/18/2025	ND	177	88.4	200	0.0781	
EXT DRO >C28-C36	41.9	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, SM4500Cl-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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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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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, SM4500Cl-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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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, SM4500Cl-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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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, SM4500Cl-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, SM4500Cl-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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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 - 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, SM4500Cl-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	
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	02/19/2025	ND	185	92.3	200	1.38	
DRO >C10-C28*	15.4	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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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 - 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	
Chloride	528	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	
DRO >C10-C28*	17.4	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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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 - 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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 1850958

Page 10 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"/> Supel	
State of Project:	
Reporting Level: <input type="checkbox"/> Level <input type="checkbox"/> PST/UT <input type="checkbox"/> TR <input type="checkbox"/> L	
Deliverables: <input type="checkbox"/> 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	Due Date:	24hr	ANALYSIS REQUEST										Preservative Codes				
Project Number:	259694															None: NO	DI Water: H ₂ O			
Project Location:	Lea County, New Mexico															Cool: Cool	MeOH: Me			
Sampler's Name:	Kenny Han															HCL: HC	HNO ₃ : HN			
PO #																H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT	Temp Blank:	Yes	No	Yes	No	Wet Ice:	Yes	No											H ₃ PO ₄ : HP	
Received Intact:	Yes	No	Thermometer ID:	140											NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes	No	Correction Factor:	10.3											Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	Yes	No	Temperature Reading:	3.0											Zn Acetate+NaOH: Zn					
Total Containers:	172	Corrected Temperature:	2.3											NaOH+Ascorbic Acid: SABC						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments			
CS-91	2/18/2025		X		Comp	1	X	X	X							1				
CS-92A	2/18/2025		X		Comp	1	X	X	X							2				
CS-93	2/18/2025		X		Comp	1	X	X	X							3				
CS-94	2/18/2025		X		Comp	1	X	X	X							4				
CS-95	2/18/2025		X		Comp	1	X	X	X							5				
CS-96	2/18/2025		X		Comp	1	X	X	X							6				
CS-97	2/18/2025		X		Comp	1	X	X	X							7				
CS-98	2/18/2025		X		Comp	1	X	X	X							8				
CS-99	2/18/2025		X		Comp	1	X	X	X							9				
CS-100	2/18/2025		X		Comp	1	X	X	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: HA50958

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@eoqresources.com	
Project Name:		Juice Bud State Com 502H Jet Pump		Turn Around		Pres. Code	
Project Number:		259694		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush			
Project Location:		Lea County, New Mexico		Due Date:		24hr	
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm			
PO #:				Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
SAMPLE RECEIPT		Received Intact:		Thermometer ID:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor:		1.03	
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	
CS-101		2/18/2025				X	
CS-102		2/18/2025				X	
CS-103		2/18/2025				X	
CS-104		2/18/2025				X	
CS-105		2/18/2025				X	
CS-106		2/18/2025				X	
SW-1		2/18/2025				X	
SW-2		2/18/2025				X	
SW-3		2/18/2025				X	
SW-4		2/18/2025				X	
Additional Comments:		(NMOCID ID:nAPP2311039037 & nAPP2113958726)					
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Kenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Kenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Kenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Kenco, but not analyzed. These terms will be enforced unless previously negotiated.							
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)	
1. Kenny Han		[Signature]		2/18/25 13:20			
3							
5							



Chain of Custody

Work Order No: 1450958

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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: 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: 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	ANALYSIS REQUEST												Preservative Codes			
Project Number:	259694	Due Date:	24hr														None: NO DI Water: H ₂ O			
Project Location:	Lea County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm															Cool: Cool MeOH: Me			
Sampler's Name:	Kenny Han																HCL: HC HNO ₃ : HN			
PO #		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₂ SO ₄ : H ₂ NaOH: Na		
SAMPLE RECEIPT		Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140													H ₃ PO ₄ : HP		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	10.3													NaHSO ₄ : NABIS				
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	20.0													Na ₂ S ₂ O ₅ : NaSO ₃				
Total Containers:	172	Corrected Temperature:	2.3													Zn Acetate+NaOH: Zn				
																NaOH+Ascorbic Acid: SAPC				
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
SW-5	2/18/2025		X		Comp	1	X	X	X								21			
SW-6	2/18/2025		X		Comp	1	X	X	X								22			
SW-7	2/18/2025		X		Comp	1	X	X	X								23			
SW-8	2/18/2025		X		Comp	1	X	X	X								24			
SW-9	2/18/2025		X		Comp	1	X	X	X								25			
SW-10	2/18/2025		X		Comp	1	X	X	X								26			
SW-11	2/18/2025		X		Comp	1	X	X	X								27			
SW-12	2/18/2025		X		Comp	1	X	X	X								28			
SW-13	2/18/2025		X		Comp	1	X	X	X								29			
SW-14	2/18/2025		X		Comp	1	X	X	X								30			

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	<u>[Signature]</u>	2-18-25 1330			
3					
5					



Chain of Custody

Page 13 of 18

Work Order No: 1850958

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 <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:	

Project Name:	Juice Bud State Com 502H Jet Pump	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Due Date:	24hr	Pres. Code	
Project Number:	259694						
Project Location:	Lea County, New Mexico						
Sampler's Name:	Kenny Han						
PO #							
SAMPLE RECEIPT	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:					
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:					
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:					
Total Containers:	172	Corrected Temperature:					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
SW-15	2/18/2025		X		Comp	1	X	X	X	31
SW-16	2/18/2025		X		Comp	1	X	X	X	32
SW-17	2/18/2025		X		Comp	1	X	X	X	33
SW-18	2/18/2025		X		Comp	1	X	X	X	34
SW-19	2/18/2025		X		Comp	1	X	X	X	35
SW-20	2/18/2025		X		Comp	1	X	X	X	36
SW-21	2/18/2025		X		Comp	1	X	X	X	37
SW-22	2/18/2025		X		Comp	1	X	X	X	38
SW-23	2/18/2025		X		Comp	1	X	X	X	39
SW-24	2/18/2025		X		Comp	1	X	X	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 1330			
3					
5					



Chain of Custody

Work Order No: 1850958

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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: UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownie <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:	

Project Name:	Juice Bud State Com 502H Jet Pump	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Due Date:	24hr	Pres. Code	
Project Number:	259694						
Project Location:	Lea County, New Mexico						
Sampler's Name:	Kenny Han						
PO #							
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters	
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:				BTX 8021B	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:				TPH 8015M (GRO + DRO + MRO)	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:				Chloride 4500	
Total Containers:	172	Corrected Temperature:					
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	
SW-25	2/18/2025		X		Comp	1	X
SW-26	2/18/2025		X		Comp	1	X
SW-27	2/18/2025		X		Comp	1	X
SW-28	2/18/2025		X		Comp	1	X
SW-29	2/18/2025		X		Comp	1	X
SW-30	2/18/2025		X		Comp	1	X
SW-31	2/18/2025		X		Comp	1	X
SW-32A	2/18/2025		X		Comp	1	X
SW-33B	2/18/2025		X		Comp	1	X
SW-34	2/18/2025		X		Comp	1	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>Speakequay</i>	2-18-25 1330			
3					
5					



Chain of Custody

Work Order No: HA50958

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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: UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownie <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:	

Project Name:	Juice Bud State Com 502H Jet Pump	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Due Date:	24hr	Pres. Code	
Project Number:	259694	TAT starts the day received by the lab, if received by 4:00pm					
Project Location:	Lea County, New Mexico						
Sampler's Name:	Kenny Han						
PO #		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input type="checkbox"/> No <input checked="" 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"/> N/A	Correction Factor:	10.3				
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	2.0				
Total Containers:	172	Corrected Temperature:	2.3				
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters
SW-35	2/18/2025		X		Comp	1	X X X X BTEX 8021B
SW-36	2/18/2025		X		Comp	1	X X X X TPH 8015M (GRO + DRO + MRO)
SW-37	2/18/2025		X		Comp	1	X X X X Chloride 4500
SW-38	2/18/2025		X		Comp	1	X X X X
SW-39	2/18/2025		X		Comp	1	X X X X
SW-40	2/18/2025		X		Comp	1	X X X X
SW-41	2/18/2025		X		Comp	1	X X X X
SW-42	2/18/2025		X		Comp	1	X X X X
SW-43	2/18/2025		X		Comp	1	X X X X
SW-44	2/18/2025		X		Comp	1	X X X X
							ANALYSIS REQUEST
							None: NO
							DI Water: H ₂ O
							Cool: Cool
							MeOH: Me
							HCL: HC
							HNO ₃ : HN
							H ₂ SO ₄ : H ₂
							NaOH: Na
							H ₃ PO ₄ : HP
							NaHSO ₄ : NABIS
							Na ₂ S ₂ O ₃ : NaSO ₃
							Zn Acetate+NaOH: Zn
							NaOH+Ascorbic Acid: SAPC
							HOLD
							Sample Comments
							51
							52
							53
							54
							55
							56
							57
							58
							59
							60

Additional Comments: (NMOCID ID:nAPP2311039037 & nAPP2113958726)

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	<i>[Signature]</i>	2/18/25 13:00			
3					
5					



Chain of Custody

Work Order No: 4250958

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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: UST/PS <input type="checkbox"/> PR <input type="checkbox"/> Brownfie <input type="checkbox"/> s R <input type="checkbox"/> t 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"/> P Ld <input type="checkbox"/>
Deliverables: EDD <input type="checkbox"/> ADAP <input type="checkbox"/> Other:

Project Name:		Juice Bud State Com 502H Jet Pump				Turn Around		Pres. Code		ANALYSIS REQUEST										Preservative Codes					
Project Number:		259694				<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush												None: NO		DI Water: H ₂ O					
Project Location:		Lea County, New Mexico				Due Date:		24hr										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 ₃ : HN					
PO #:																		H ₂ SO ₄ : H ₂		NaOH: Na					
SAMPLE RECEIPT		Temp Blank:		Yes No		Yes No		Wet Ice:		Yes No								H ₃ PO ₄ : HP							
Received Intact:		Yes No		Thermometer ID:														NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes No		N/A		Correction Factor:												Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes No		N/A		Temperature Reading:		20.2										Zn Acetate+NaOH: Zn							
Total Containers:		172		Corrected Temperature:		2.3												NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont												Sample Comments	
SW-45		2/18/2025				X				Comp		1		X		X		X				61			
SW-46		2/18/2025				X				Comp		1		X		X		X				62			
SW-47		2/18/2025				X				Comp		1		X		X		X				63			
SW-48		2/18/2025				X				Comp		1		X		X		X				64			
SW-49		2/18/2025				X				Comp		1		X		X		X				65			
SW-50		2/18/2025				X				Comp		1		X		X		X				66			
SW-51		2/18/2025				X				Comp		1		X		X		X				67			
SW-52		2/18/2025				X				Comp		1		X		X		X				68			
SW-53		2/18/2025				X				Comp		1		X		X		X				69			
SW-54		2/18/2025				X				Comp		1		X		X		X				70			

Additional Comments: (NMOCID ID:nAPP2311039037 & nAPP2113958726)

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$5.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

FOR AIRTEL: A minimum change of record must be made for each signature.				Date/Time	
Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		2-8-25 1330			
3					
5					

Revised Date: 05/01/2020 Rev: 2000



Chain of Custody

Work Order No: HAS0958

Page 17 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"/> Brownie <input type="checkbox"/> R <input type="checkbox"/> Super	
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"/> P	
Deliverables: EDD <input type="checkbox"/> ADAP <input type="checkbox"/> Other:	

Project Name:	Juice Bud State Com 502H Jet Pump	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:	259694	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		None: NO	DI Water: H ₂ O																
Project Location:	Lea County, New Mexico	Due Date:	24hr													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 ₃ : HN					
PO #		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT		Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140													H ₃ PO ₄ : HP				
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	10.3													NaHSO ₄ : NABIS						
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	20.1													Na ₂ S ₂ O ₃ : NaSO ₃						
Total Containers:	172	Corrected Temperature:	2-3													Zn Acetate+NaOH: Zn						
																NaOH+Ascorbic Acid: SAPC						
Sample Identification				Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
SW-55	2/18/2025		X		Comp	1	X	X	X								71					
SW-56	2/18/2025		X		Comp	1	X	X	X								72					
SW-57	2/18/2025		X		Comp	1	X	X	X								73					
SW-58	2/18/2025		X		Comp	1	X	X	X								74					
SW-59	2/18/2025		X		Comp	1	X	X	X								75					
SW-60	2/18/2025		X		Comp	1	X	X	X								76					
SW-61	2/18/2025		X		Comp	1	X	X	X								77					
SW-63	2/18/2025		X		Comp	1	X	X	X								78					
SW-64	2/18/2025		X		Comp	1	X	X	X								79					
SW-65	2/18/2025		X		Comp	1	X	X	X								80					

Additional Comments: (NMOC ID: nAPP2311039037 & nAPP2113958726)

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$95.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	<i>[Signature]</i>	2-18-25/1330			
3					
5					



Chain of Custody

Work Order No: H250958

Page 17 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: 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: EDD <input type="checkbox"/> ADAP <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	ANALYSIS REQUEST												Preservative Codes			
Project Number:	259694	Due Date:	24hr														None: NO	DI Water: H ₂ O		
Project Location:	Lea County, New Mexico	TAT starts the day received by the lab, if received by 4:30pm																Cool: Cool	MeOH: Me	
Sampler's Name:	Kenny Han																	HCL: HC	HNO ₃ : HN	
PO #																		H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	2510.3															NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	2510.3															Na ₂ S ₂ O ₅ : NaSO ₃		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	25.1															Zn Acetate+NaOH: Zn		
Total Containers:	17	Corrected Temperature:	2.3															NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
SW-66	2/18/2025		X		Comp	1	X	X	X	X							81			
SW-67	2/18/2025		X		Comp	1	X	X	X	X							82			

Additional Comments: (NMOCD ID:nAPP2311039037 & nAPP2113958726)

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	<i>[Signature]</i>	2/25/2025			
3					
5					

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

QUESTIONS

Action 437501

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 437501
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2113958726
Incident Name	NAPP2113958726 JUICE BUD STATE COM 502H @ 30-025-44967
Incident Type	Oil Release
Incident Status	Remediation Plan Received
Incident Well	[30-025-44967] JUICE BUD STATE COM #502H

Location of Release Source	
<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

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: 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	Not answered.
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 437501

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
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	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

Initial Response

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

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: James Kennedy Title: Environmental Supervisor Email: James_kennedy@eogresources.com Date: 02/28/2025
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QUESTIONS, Page 3

Action 437501

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 437501
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	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	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	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
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	04/01/2025
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
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 437501

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 437501
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	<i>Not answered.</i>
OR is the off-site disposal site, to be used, out-of-state	<i>Not answered.</i>
OR is the off-site disposal site, to be used, an NMED facility	<i>Not answered.</i>
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Kennedy Title: Environmental Supervisor Email: James_kennedy@eogresources.com Date: 02/28/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 437501

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 437501
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

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QUESTIONS, Page 6

Action 437501

QUESTIONS (continued)

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	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	431332
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/18/2025
What was the (estimated) number of samples that were to be gathered	171
What was the sampling surface area in square feet	19604

Remediation Closure Request

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

Requesting a remediation closure approval with this submission	No
--	----

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CONDITIONS

Action 437501

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 437501
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft2. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur within 90 days after the work plan has been reviewed.	3/4/2025