

Remediation Work Plan

Smoking to Galaxy Transfer Line

NMOCD ID #: nAPP2516151980

Responsible Party	EOG Resources (530910)
Responsible Party Contact	Hadlie Stout – Hadlie_Stout@eogresources.com
Document Submitter	Miguel Flores – Miguel.Flores@tetrattech.com
API or Facility ID Number	
NMSLO Lease Number and Lessee	V056470001– DEVON ENERGY PRODUCTION CO.LP
ROE for Remediation	Not Applicable
NMOCD Incident Number	nAPP2516151980
PLSS	A-18-24S-33E
County	Lea
Latitude and Longitude	32.224000001°,-103.604444°
Reason for Project	Spill Remediation and Reclamation

Tetra Tech, Inc. has prepared this Remediation Closure Report in accordance with the New Mexico State Land Office Environmental Compliance Office "Report Format for Submittals" document dated December 31, 2025. This closure report presents the required information and proposed remediation activities in strict accordance with the prescribed format.

Sincerely,



Miguel Flores,
Project Manager
Tetra Tech, Inc.



Chris Straub
Program Manager
Tetra Tech, Inc.



#212C-MD-03911
September 14, 2026

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September 14, 2026

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1.0 INTRODUCTION

This Remediation Work Plan addresses areas associated with the Smoking to Galaxy Transfer Line release (Site). This spill extent is located approximately 25 miles northwest of Jal, New Mexico. The Site is located in Unit Letter A, Section 18, Township 24 South, and Range 33 East, Lea County, New Mexico. The coordinates of the spill extent are approximately 32.224000001°,-103.604444°.

The Site and surrounding area are on State Trust Land managed by the New Mexico State Land Office (NMSLO). A review of the NMSLO Land Status Map was completed, and the Site is located within an active oil and gas lease ID V056470001, listed under DEVON ENERGY PRODUCTION CO.LP.

At this Site, remediation was and will be conducted in accordance with 19.15.29.12 and 19.15.29.13 NMAC. The purpose of 19.15.29.12 and 19.15.29.13 NMAC is to establish minimum procedures to follow in remediating criteria resulting from a major or minor release containing liquids of the impacted surface area of a release occurring. 19.15.29.12 and 19.15.29.13 NMAC states that "The responsible party shall restore the impacted surface area of a release occurring on a developed well pad, central tank battery, drilling site, compressor site, or other exploration, development, production, or storage sites to meet the standards of Table I of 19.15.29.12 NMAC or other applicable remediation standards and restore and reclaim the area pursuant to 19.15.29.13 NMAC." The Site location is depicted in **Figures 1 and 2**.

2.0 SITE HISTORY

The Smoking to Galaxy was registered on January 28, 2019, by EOG Resources Inc (79799) and is an active facility.

2.1 NMOCD RECORDS

Based on the OCD Permitting online records search conducted by Tetra Tech, the following Incident ID is recorded in connection with the Speedy Lease Road:

- nAPP2516151980: On 6/10/2025, an unknown truck failure resulted in the release of 510 bbls of produced water onto the Site area, fluids contacted areas in the surrounding pasture and right-of-way. A total of 370 bbls were recovered. EOG submitted the notification of release to the OCD on 6/10/2025 and the Initial C-141 Report on 6/11/2025. This incident remains open and is the subject of this Remediation Closure Report.

A copy of the associated OCD Permitting records and incident records is included in **Appendix A**.

2.2 HISTORICAL AERIAL IMAGERY REVIEW

A review of publicly available historical aerial imagery was conducted to assess the Site's history and features and to identify indications of environmental incidents or impacts. The lease road and other production equipment appear in 1996 aerial imagery.

- **1996 - 2011:** Aerial imagery consistently exhibits blurry and pixel-distorted conditions, limiting detailed evaluation of surface characteristics; however, apparent ranch lease roads and livestock tracking paths are observable throughout the review area. No significant changes in discernible surface features or disturbance patterns were identified between the reviewed imagery years of 1996, 2005, 2009, and 2011.
- **2012:** Aerial imagery depicts existing lease road, rangeland vegetation, and livestock track pathways. Surface disturbance localized to the right-of-way and vehicle access paths. No distinct areas of vegetation stress, surface staining, or discoloration are apparent.
- **2014:** Aerial imagery depicts existing lease road intersections and access routes with human-imported and roadway material. Surrounding vegetation cover appears relatively uniform, with no readily apparent areas of vegetation stress, discoloration, or surface features indicative of a release or impact.
- **2017:** Aerial imagery depicts the lease road intersection, access routes, and surface production infrastructure. Vegetation appears relatively uniform; some areas show surface white discoloration

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northeast of the spill extent. No apparent surface disturbance from impact or release is apparent in the image.

- **2019:** Aerial imagery consistently exhibits blurry and pixel-distorted conditions, limiting detailed evaluation of surface characteristics; however, apparent production infrastructure, lease road, and right-of-way are still present.
- **2022:** Aerial imagery depicts reduced vegetation cover extending north along the right-of-way. Apparent production infrastructure, lease road, and right-of-way are still present, with additional polylines crossing along and within the lease road and right-of-way.
- **2023 and 2026:** Aerial imagery depiction is blocked by cloud cover, and limited detail can be observed. Apparent polylines, lease road, and right-of-way are still present as depicted in the 2022 aerial imagery review. The Site associated with this remediation report is not depicted in the aerial imagery review from 2025 to present imagery available.

Tetra Tech personnel conducted a visual Site inspection of the spill release footprint and surrounding areas on June 26 and 27, 2025, to assess the site. The area had been identified from previous desktop review and correspondence with EOG (see **Figure 3**).

The Smoking to Galaxy release is an irregularly shaped area of approximately 53,984 square feet. The lease road material appeared to be composed of imported caliche fill and gravel material.

During the June 26 and 27 Site visit, Tetra Tech personnel observed that the spill extent was located in previously disturbed and undisturbed pasture areas.

The area surface features demonstrate vegetation regrowth across previously disturbed soils within the spill release footprint, with revegetation progressively reestablishing throughout the Site. No apparent new soil disturbance, erosion features, or evidence of additional spills were identified within the area. **Appendix B** provides photographic documentation of the Site.

3.0 CULTURAL RESOURCES REVIEW

To meet the requirements for performing ground disturbance activities on State Trust Lands, compliance with the cultural properties protection rule and legal authorization to work on State Trust Lands must be addressed. The New Mexico Administrative Code (NMAC) 19.2.24.8 states, "Any persons engaged in activities on state trust lands are subject to the requirements of the Cultural Properties Act, the Cultural Properties Protection Act, and 19.2.24.13 NMAC. Persons shall not disturb, dislodge, damage, destroy, or remove any cultural properties on state trust lands. Any project on state trust lands that has the potential to directly or indirectly damage cultural properties is additionally subject to the requirements of Subsections B, C, D, and E of 19.2.24.8 NMAC."

All remediation activities took place in previously disturbed and undisturbed pasture areas. Goshawk Environmental Consulting, Inc. conducted an archival review on June 12, 2025, which indicated negative findings and that no previously recorded archaeological sites were documented within the release area. The NMCRIS Investigation Abstract form was submitted to the NMCRIS with reference number 158816, and a cover sheet is provided in **Appendix D**.

4.0 BIOLOGICAL COMPLIANCE

Per NMSLO guidelines, a desktop review was conducted of the well pad and lease road for biologically sensitive areas. Tetra Tech reviewed the U.S. Fish & Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) tool, the New Mexico Department of Game and Fish NMDGF Environmental Review Tool (ERT).

The IPaC database lists no critical habitats at the Site Location. The ERT lists the Site with a CHAT score of 5.

The project site is not mapped in the lesser prairie chicken (LEPC) isolated population habitat area. At the time of the remediation, the best management practices were implemented within the areas of remediation, which included the following:

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- Best management practices took place, which align with BLM Timing and Noise Restriction Zone, which is between 3:00 AM and 9:00 AM, during dates ranging from March 1 to June 15.
- If an LEPC was observed during construction, the following protocols were followed:
 - The Field Supervisor/Crew Leader will be contacted and provided the following information:
 - Observer, date, and time of observation;
 - Location of observation along the Project route (GPS coordinates); and
 - Number of individual birds observed.
 - The Field Supervisor/Crew Leader will contact the Tetra Tech Project Manager and/or a Tetra Tech Biologist/Prairie-chicken specialist;
 - The Project Manager will contact the appropriate federal and non-governmental organization (NGO) agencies:
 - United States Fish and Wildlife Services (USFWS); and
 - Center for Excellence in Hazardous Materials Management (CEHMM).

Remediation activities were conducted within the proposed areas with no deviation from the approved extent. For the same reason, a biological survey by a qualified biologist to evaluate potential impacts to threatened, endangered, or sensitive species was not conducted prior to soil remediation activities. The biological assessment documentation is included in **Appendix C**.

5.0 SITE CHARACTERIZATION

Tetra Tech performed a Site characterization that identified no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, stream bodies, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains within the distances specified in 19.15.29 New Mexico Administrative Code (NMAC). The Site is in an area of low karst potential. The site characterization data are included in **Appendix D**.

5.1 GROUNDWATER

According to the New Mexico Office of the State Engineers (NMOSE) reporting system and the United States Geological Survey (USGS), the following two (2) known water wells are recorded within a 2-mile radius of the Site with available water level data:

- CP -03565 located 0.82 miles East of the Site with a depth to groundwater of 415 feet bgs dated with 105 feet below ground surface bgs feet below ground surface (bgs) dated January February 19, 2013; and
- 321236103350101 located 1.52 miles Southeast of the Site with a depth to groundwater of 97.37 feet bgs dated March 11, 1986.

None of the above wells is within ½ mile of the Site. Only one well has groundwater depth data recorded less than 25 years ago.

5.2 WETLANDS

Readily available data were reviewed to determine the status of the Site regarding wetland designation or the existence of potential wetlands. The U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) Wetlands Interactive Mapper and OpenEnviroMap were queried to determine whether any potential wetlands are mapped in the vicinity of the reclamation location. Based on the wetland review, the Site is identified as having no wetland features within 300 feet of the reclamation area.

5.3 SITE REMEDIATION CRITERIA

In accordance with the NMOCD guidance Procedures for Implementation of the Spill Rule (19.15.29 NMAC) (September 6, 2019), the following remediation requirements for surface soils (0-4 feet below surface) and subsurface soils (deeper than 4 feet below surface) at this Site are as follows:

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Constituent	Reclamation Requirements
Chloride	600 mg/kg
TPH	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

5.4 SOIL PROFILE

The U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey Mapper was used to identify the site's native soil and determine its soil profile. Soils at the Site comprise Berino-Cacique loamy fine sand soil (BE), dry, 0 to 3 percent slopes (100%). The typical soil profile for the Berino-Cacique soil complex is as follows:

Berino:

- A - 0 to 6 inches: loamy fine sand
- Btk – 6 to 60 inches: sandy clay loam

Cacique:

- A – 0 to 12 inches: loamy fine sand
- Bt – 12 to 28 inches: sandy clay loam
- Bkm – 28 to 38 inches: cemented material

6.0 SITE ASSESSMENT

As discussed above, a review of available aerial imagery was conducted to assess the site conditions; however, none of the aerial images show the release at the Smoking to Galaxy. This area is shown in **Figure 3**.

6.1 SITE ASSESSMENT SAMPLING

Prior to commencing the proposed remediation and reclamation activities, an initial soil impact delineation was conducted by collecting soil samples at the surface to 13.0 ft below ground surface (bgs) and field screening for salinity using an ExTech-ExStick II EC 400. Collected samples were submitted for laboratory analysis of chloride via EPA Methods SM4500Cl-B (or Method 300.0), BTEX via EPA Methods 8021B, and TPH via EPA Methods 8015M.

Tetra Tech conducted site assessment activities during June 2025, September 2025, and October 2025. A total of twelve (12) hand auger holes, AH-1 through AH-12, were advanced and installed to depths ranging from surface to 4.5 feet below ground surface, and a total of twenty-two (22) horizontals were advanced and installed to a total depth ranging from surface to 1.0 feet below ground surface, to horizontally delineate the impacted area, and one (1) trench, T-1 was advanced and installed to depth ranging from surface to 14.0 feet below ground surface to delineate vertically on areas of AH-5. The impacted area and sample locations are shown in **Figure 3**.

Assessment samples were submitted to Cardinal Laboratory in Hobbs, New Mexico, for analysis using the TPH method 8015 modified, the BTEX method 8021B, and the Chloride EPA Method 4500. The analytical results are summarized in **Table 1**, and the analytical laboratory reports are included in **Appendix E**.

Assessment laboratory analytical results indicate that chloride concentrations exceed RRALs, with concentrations ranging from 640 milligrams per kilogram to 7,040 milligrams per kilogram mg/kg. Additionally, reports indicate TPH concentrations below RRALs.

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7.0 REMEDIATION SCOPE OF WORK

Based on the notice of release data, OCD Incident, nAPP2516151980, site characterization research, assessment activities, and analytical laboratory results. Tetra Tech provided supervision and direction to the earthwork contractor, who utilized heavy equipment and manual labor, to perform soil disturbance activities associated with the approved remediation plan. An approximate total of one thousand nine hundred eighty-eight (1,988) cubic yards over two areas, one of 87 feet in length by 72 feet in width by 7.0 feet in depth below ground surface, and a second area of 82 feet in length by 54 feet in width by 17 feet below ground surface, were excavated.

7.1 REMEDIATION TECHNIQUE

Standard Safety and Supply excavated the impacted material and transported it to an NMOCD-approved facility for disposal. During excavation, soils will be screened with an ExTech ExStik II EC400 for TDS, Salinity, and Electroconductivity.

7.2 CONFIRMATION SAMPLING

The sampling protocol followed 19.15.29 NMAC OCD. Confirmation soil sample(s) representative of no more than 200 square feet will be collected from the base and walls of the excavation. Confirmation samples were submitted for laboratory analysis of TPH by Method 8015M, BTEX by Method 8012B, Benzene by Method 8021B, and chloride by Method SM4500 Cl B.

NMSLO was notified at least four (4) days prior to the commencement of any remediation and sampling operations. The spill extent was remediated, as shown in **Figure 4**. Remediation activities were documented with photographs. EOG and Tetra Tech ensured that personnel and subcontractors perform the remediation work in accordance with the approved NM OCD work plan.

Tables 1 and 2 summarize the remediation confirmation sampling conducted between May 2026 and June 2026 following the assessment and remediation activities at the Site. Analytical results for chlorides, TPH, and (BTEX) constituents were reported below the applicable Recommended Remediation Action Levels (RRALs) in all confirmation and resampling samples collected throughout the remediation.

Analytical results for chloride, TPH fractions, and BTEX constituents were reported below applicable NMOCD RRALs across the evaluated depth interval from surface to 4 feet below ground surface (bgs). Chloride concentrations were reported below laboratory detection limits throughout the investigated interval, indicating that no significant residual salinity impacts were identified within the evaluated remediation area during the resampling event. Based on the analytical results presented, the Site demonstrates compliance with applicable NMOCD screening criteria for the analyzed constituents within the evaluated excavation limits.

Additionally, based on the New Mexico OCD Permitting initial closure report response, a denial was issued due to insufficient confirmation samples throughout the entire release area.

- nAPP2516151980: On 7/02/2026, the reclamation/remediation closure report is denied. There are an insufficient number of confirmation samples in the “Smokin to Galaxy Reuse Release Area” shown on Figure 3 of the report. Collect 5-point confirmation samples every 200 ft² throughout the entire “release area” and not just at delineation sample point locations that show contaminants over closure criteria standards.

Table 3 summarizes the remediation surface confirmation sampling conducted between July 13 and July 17, 2025, following the OCD denial of initial remediation activities at the Site. Analytical results for chlorides, TPH, and (BTEX) constituents were reported below the applicable Recommended Remediation Action Levels (RRALs) in all confirmation and resampling samples collected throughout the remediation, with the exception of a total of eight (8) surface confirmation samples. Based on the analytical results presented, the Site requires further compliance within the surface confirmation sample areas as depicted in **Figures 5A and 5B**. The surface confirmation samples exceeding the chlorides are as follows:

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- FS-121, 126, 131, 133, 153, 165, 180, and 239.

Surface confirmation samples indicate laboratory results exceeding chlorides, ranging from 608 mg/kg to 1,380 mg/kg, at depths from the surface to 1.0 feet below ground surface (bgs).

7.3 PROPOSED REMEDIATION

Following the same proposed remediation criteria for the Site soil remediation, initially proposed and approved within its scope of work, sampling technique, confirmation sampling, backfill, erosion control management, and reclamation monitoring, EOG proposed conducting a soil remediation to address the eight (8) exceeding sample locations. **Figure 6** shows the proposed remediation area map.

Based on the notice of release data, OCD Incident, nAPP2516151980, site characterization research, assessment activities, OCD Incident denial and response, and analytical laboratory results. Tetra Tech will provide supervision and direction to the earthwork contractor to perform soil disturbance activities associated with excavating approximately ninety (90) cubic yards, over five areas, one of 17 feet in length x 12 feet in width, second of 23 feet in length x 18 feet in width, third by 15 feet in length x 14 feet in width, fourth by 15 feet in length x 14 feet in width, and fifth 51 feet in length x 16 feet in width, with all areas to a depth of 1.5 feet below ground surface (bgs) are proposed to be excavated.

The sampling protocol will follow 19.15.29 NMAC OCD. Confirmation soil sample(s) representative of no more than 200 square feet will be collected from the base and walls of the excavation. Confirmation samples were submitted for laboratory analysis of TPH by Method 8015M, BTEX by Method 8012B, Benzene by Method 8021B, and chloride by Method SM4500 Cl B.

NMSLO will be notified at least four (4) days prior to the commencement of any remediation and sampling operations. The remediation proposed area map is shown in **Figure 6**. Remediation activities will be documented with photographs. EOG and Tetra Tech will ensure that personnel and subcontractors perform the remediation work in accordance with the approved NM OCD work plan.

7.4 BACKFILL AND EROSION CONTROL MANAGEMENT

Based on confirmation that remediation has been completed in accordance with the Site remediation criteria, the remediation was backfilled with clean soil that matches the Site soil profile. The backfill material consisted of the equivalent material originally imported to the lease road construction, right-of-way construction, and pasture areas, a selection of caliche and topsoil. Backfill material was selected and placed to match the underlying native soil horizon.

Tetra Tech conducted a backfill material sampling event for TPH, BTEX, and chloride to demonstrate that it is non-waste and that its levels are below the most stringent remediation criteria. A sampling notification was submitted 4 days prior to the event, on May 20, 2026, and samples were collected from the stockpile at the designated location from a backfill material source, Bonanno Pit CO-1159-0. Samples were submitted to Cardinal Laboratory in Hobbs, New Mexico. Results are shown in **Appendix E** and **Table 2**.

Erosion control management consists of recontouring backfield areas to match the pad's original grade and contour. Surface leveling and compaction of backfill materials were conducted to promote surface stability and minimize wind erosion and stormwater runoff. These areas will be stabilized to the extent practical.

7.5 RECLAMATION MONITORING

The Site will be monitored for vegetation growth to ensure that the reclamation activities performed were sufficient. Site inspections will be performed to assess the revegetation progress and check for noxious weed growth. The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats.

Seeding was conducted no more than two weeks following completion of final seedbed preparation. A certified weed-free seed mix designed by the NMSLO to meet reclamation standards will be used. Based on the soils at the Site, the New Mexico State Land Office (NMSLO) Loamy (L) Seed Mixture will be used for seeding and will be

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planted in the amount specified in pounds pure live seed (PLS) per acre as shown in **Appendix F**. The seed mixture was spread by a drill equipped with a depth regulator.

Reclamation locations will be monitored for growth, noxious weed management, and the need for supplemental reclamation activities on a semi-annual basis until the required revegetation is achieved. The following NMSLO-prescribed observational assessment methodology will be used as a guide to monitoring revegetation during semi-annual monitoring:

- Current conditions will be photographed with emphasis on problem areas, and ocular estimations of plant cover, production, and density will also be documented with photographs;
- Revegetation results will be compared to adjacent native areas;
- Erosional features such as gullies, rills, and sheet erosion will be recorded and photographed;
- Invasive and noxious weeds will be identified and photographed, and mitigation measures will be developed and implemented, if required;
- Any grazing or overgrazing will be documented, with temporary fencing installed if necessary; and
- Wildlife impacts will be documented to include rodents, rabbits, and large grazers.

Through site visits, noxious and invasive weeds will be identified, inventoried, and treated by licensed contracted herbicide applicators or mechanically removed if noxious weed growth is discovered during inspection.

- Herbicide selection and application methods will be based on site conditions, target weed species, desired vegetation, and sensitive receptors that could be affected by treatment. Applications will be performed only in a manner consistent with the approved label and labeling, as required by 21.17.50.13 NMAC.
- Drift management and application control measures will be incorporated into field implementation, including use of appropriate nozzle type and droplet spectrum, boom height and spacing, operating pressure, travel speed, weather screening, and other label-directed precautions intended to reduce off-target movement.
- Spray equipment will be maintained in good mechanical condition, calibrated to deliver the prescribed application rate, and inspected for nozzle condition, hose suitability, tank condition, hose and pipe connections, pressure regulation, pump function, and related operating components, consistent with 21.17.50.11 NMAC.

Reclamation success will be evaluated based on site stability, revegetation progress, erosion control, and management of state or county-listed noxious weeds, with weed control treated as an integrated component of reclamation rather than a stand-alone activity. Where herbicides are used to support reclamation establishment, application timing and product choice will be coordinated to protect desired native species and support long-term vegetative recovery.

The standard that will be employed to determine reclamation and revegetation progress is the comparison of the reclaimed and revegetated area with the adjacent native rangeland. This comparison may be done utilizing ocular estimation or remote sensing of plant community cover, production, and diversity. A reclaimed area will be considered successful (based on 19.2.100.67 NMAC) when revegetation is consistent with local natural vegetation density and reclaimed areas reach a vegetation density of greater than 70% of pre-disturbed coverage, not including invasive or noxious weeds.

8.0 CONCLUSION

Assuming the Remediation and reclamation closure report is approved as written, reclamation activities will be conducted semiannually from the finish revegetation date.

Based on the results of the confirmation sampling, impacted soil containing TPH, BTEX, and chloride constituents at concentrations exceeding applicable Reclamation Requirements and/or RRALs within the assessable remediation footprint has been removed and properly disposed of off-site. Laboratory analytical results from final confirmation samples reported concentrations below the applicable Reclamation Requirements and RRALs, demonstrating clean margins within the excavated areas. The excavation has subsequently been backfilled with

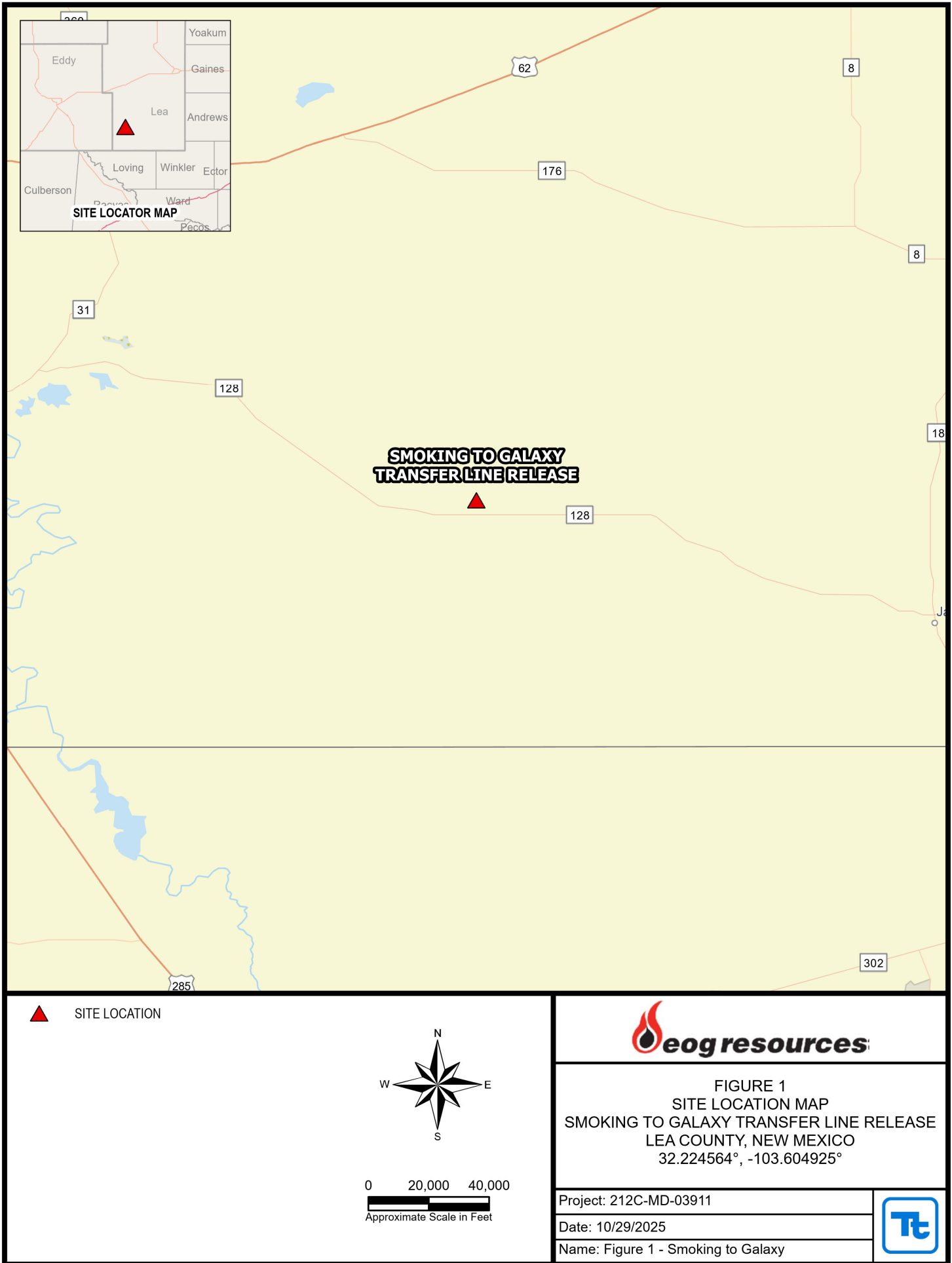
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clean material, graded, and seeded with SLO-approved seed mixture in pasture areas to promote vegetation establishment and complete reclamation activities.

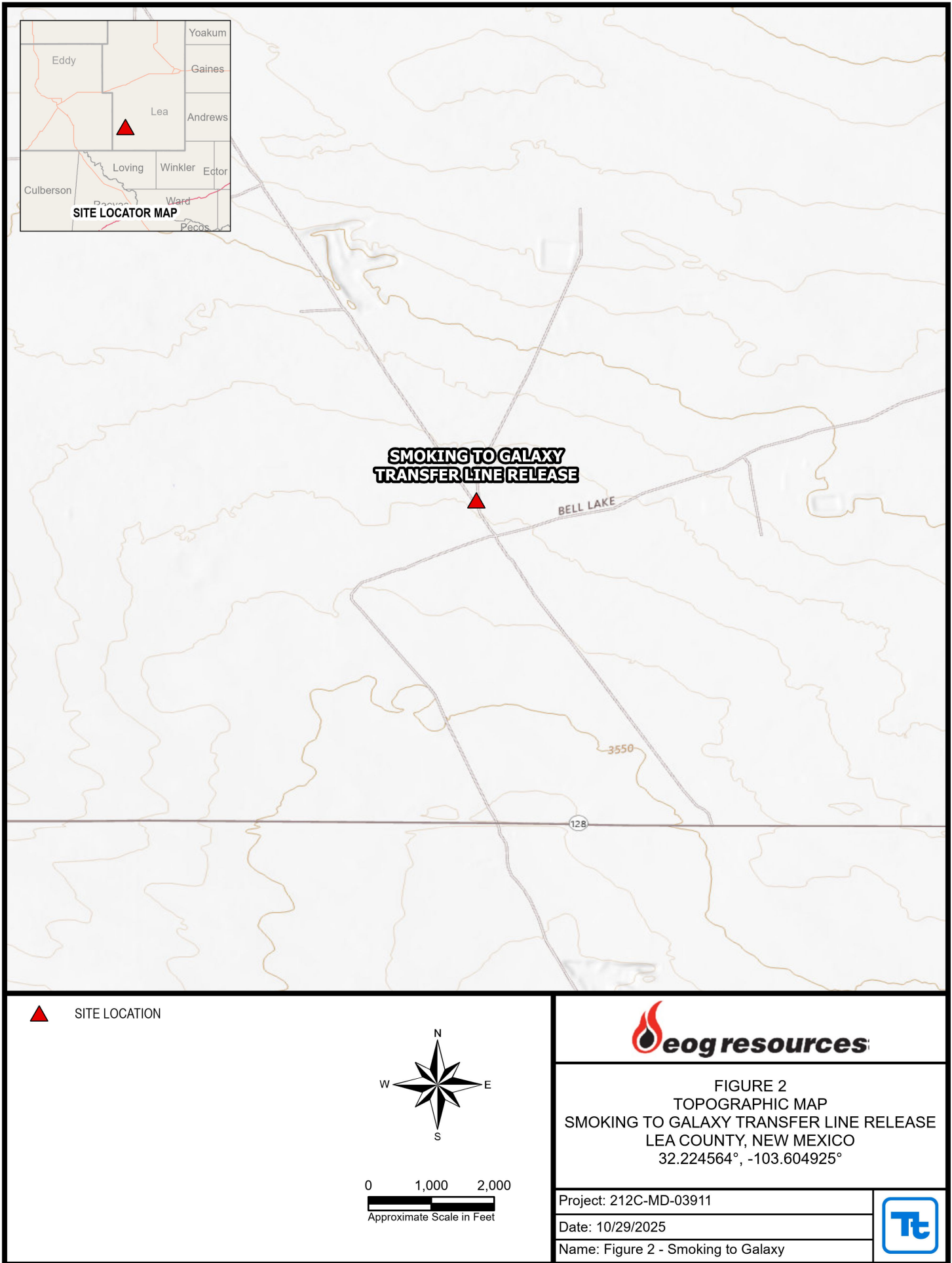
If you have any questions concerning the remediation activities for the Site, please contact Miguel Flores by email at Miguel.Flores@tetrattech.com or by phone at (575) 725-1487.

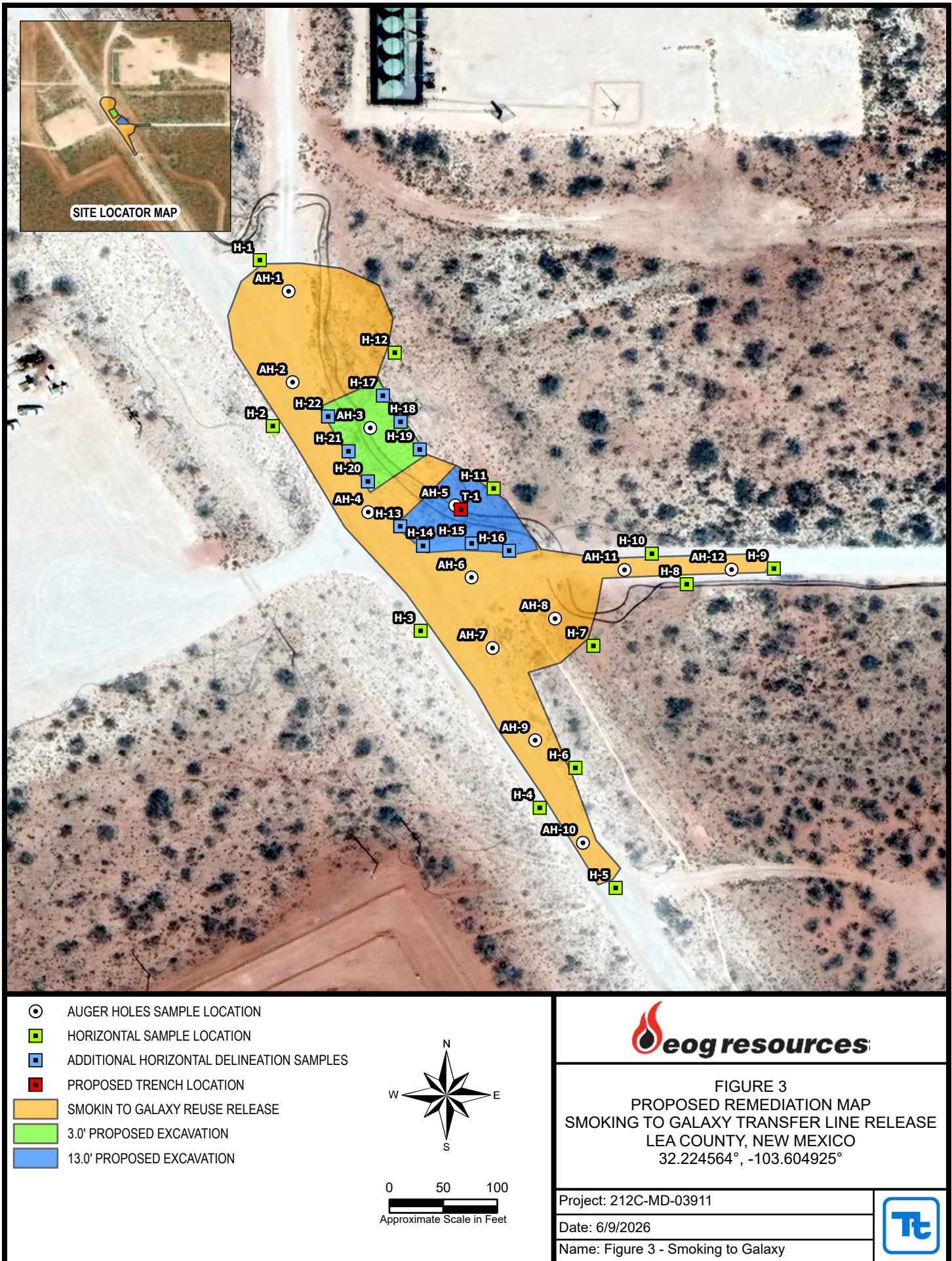
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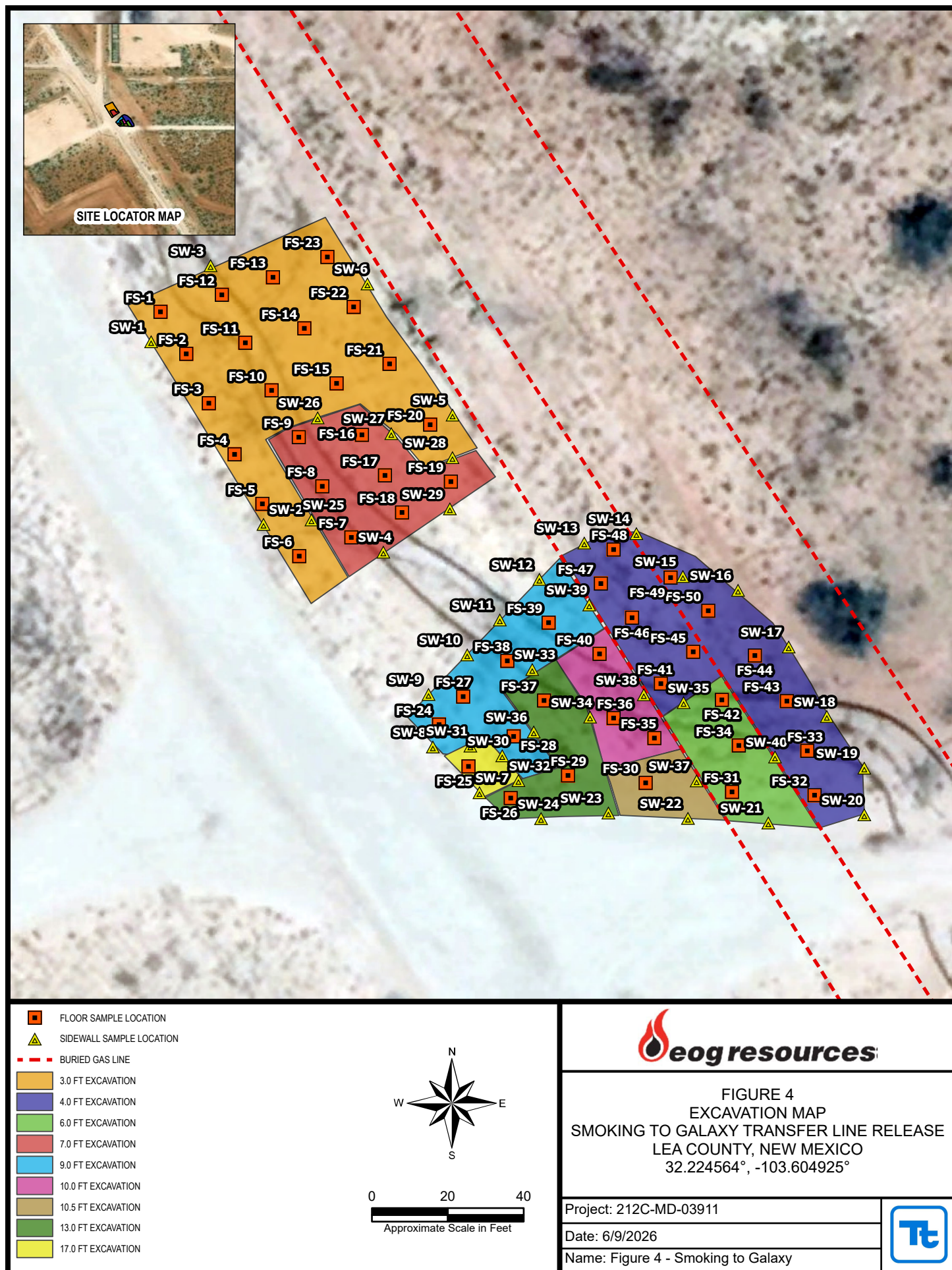
FIGURES

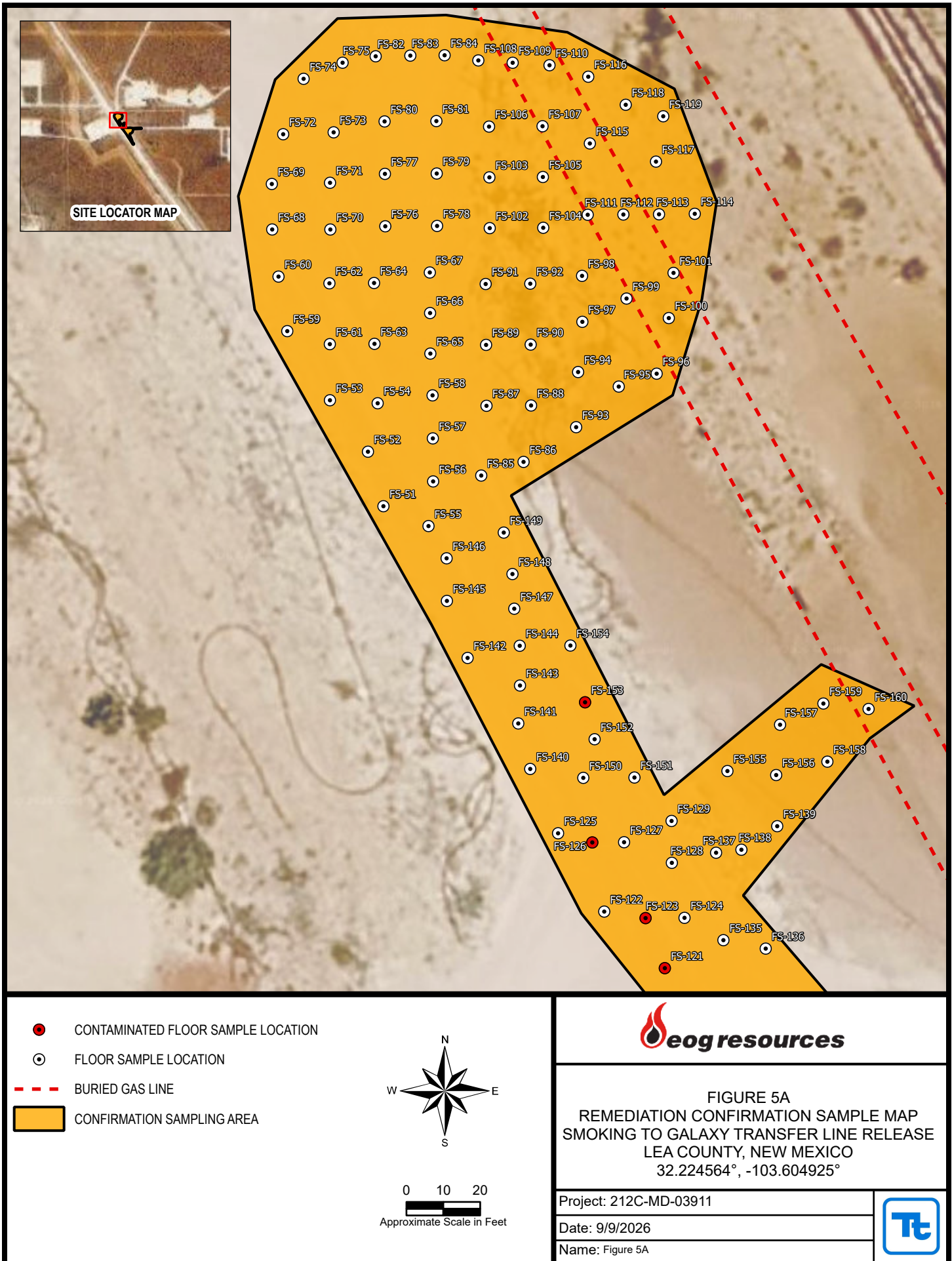


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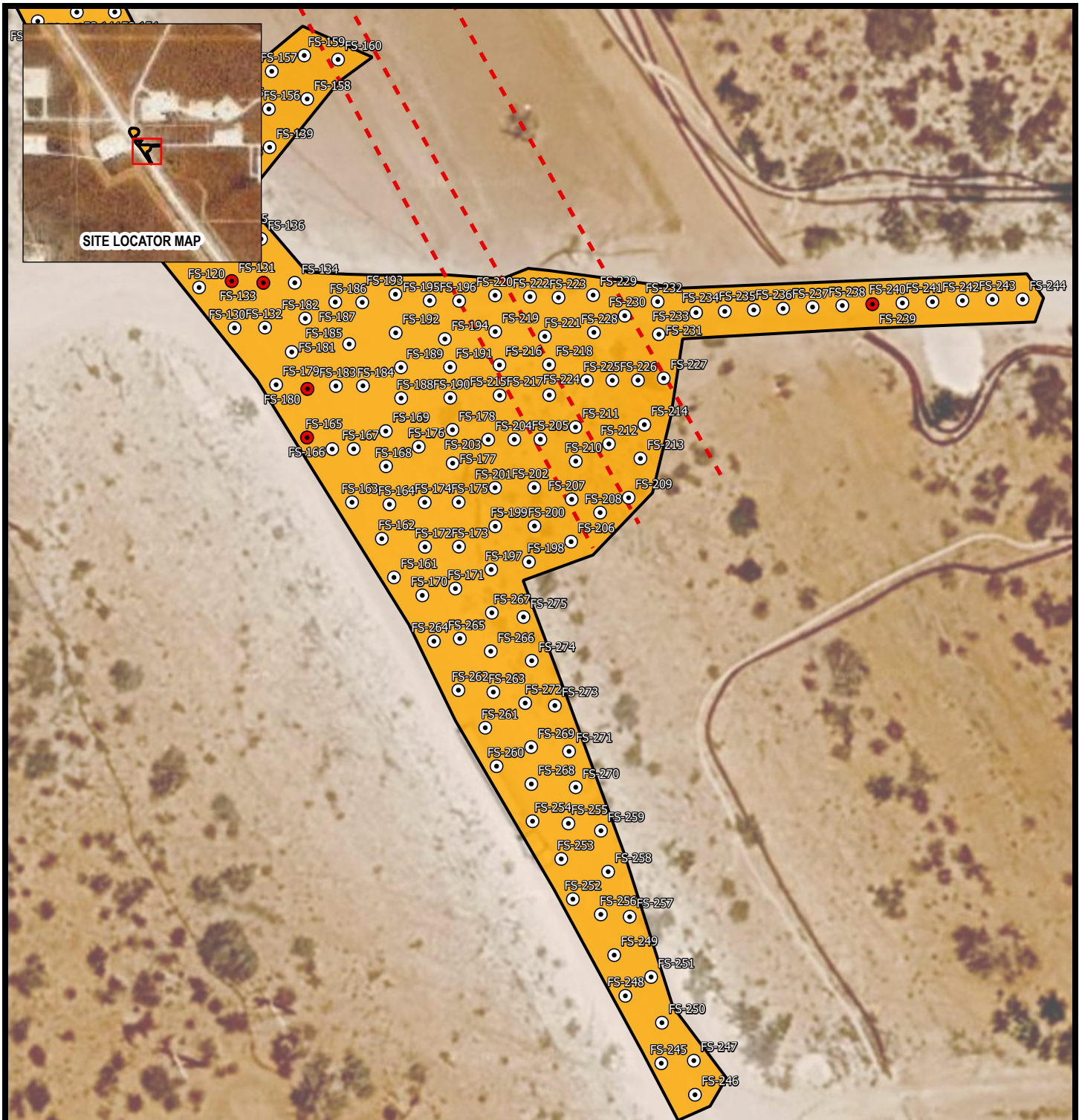








Source: Google Maps, 2024. ESRI - Imagery, 2024.

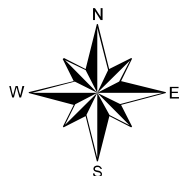


● CONTAMINATED FLOOR SAMPLE LOCATION

○ FLOOR SAMPLE LOCATION

--- BURIED GAS LINE

CONFIRMATION SAMPLING AREA



0 20 40
Approximate Scale in Feet



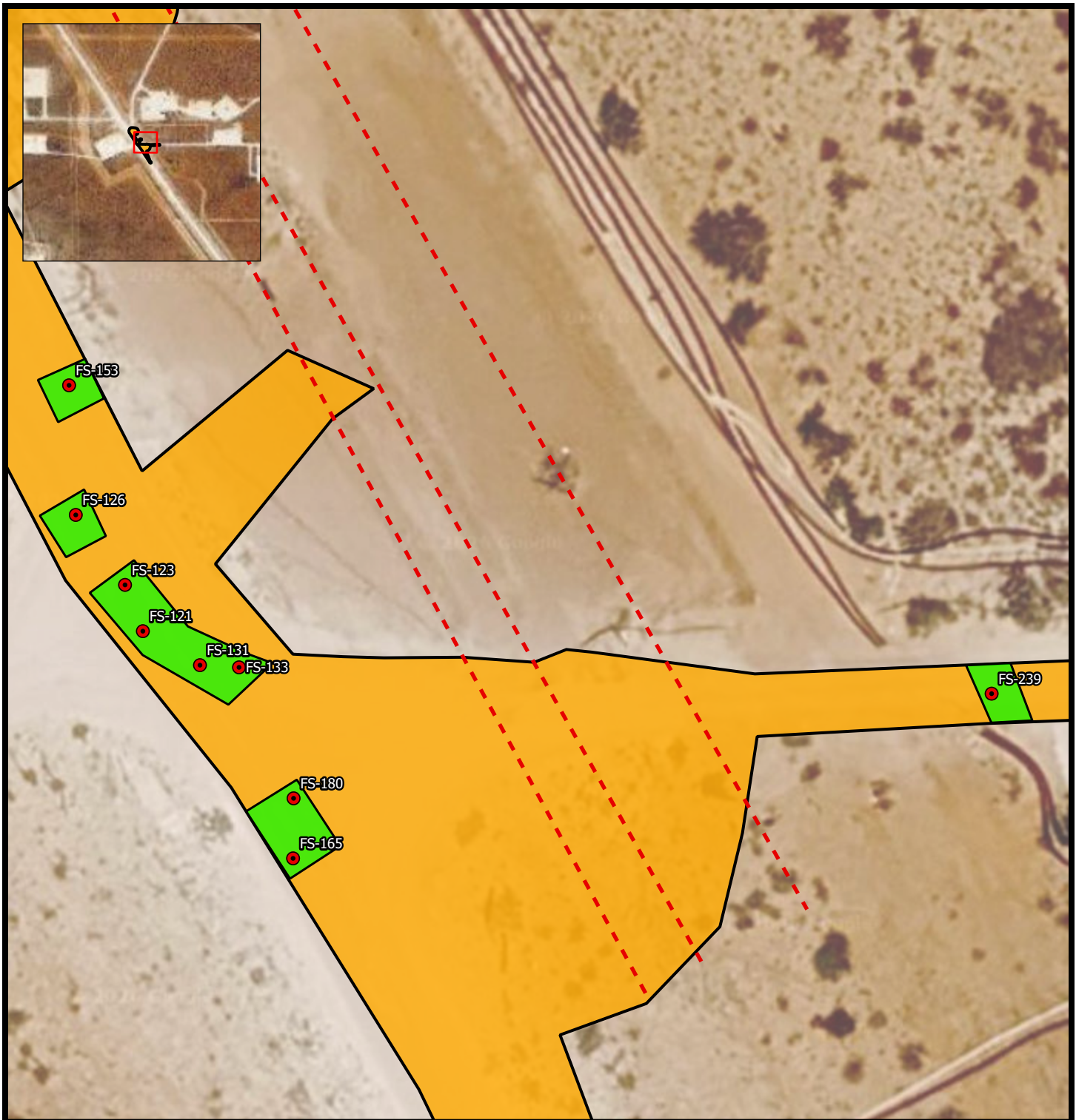
FIGURE 5B
REMEDATION CONFIRMATION SAMPLE MAP
SMOKING TO GALAXY TRANSFER LINE RELEASE
LEA COUNTY, NEW MEXICO
32.224564°, -103.604925°

Project: 212C-MD-03911

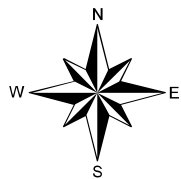
Date: 9/9/2026

Name: Figure 5B





- CONTAMINATED FLOOR SAMPLE LOCATION
- - - BURIED GAS LINE
- 1.5 FT EXCAVATION
- CONFIRMATION SAMPLE LOCATION



0 20 40
Approximate Scale in Feet



FIGURE 6
PROPOSED REMEDIATION MAP
SMOKING TO GALAXY TRANSFER LINE RELEASE
LEA COUNTY, NEW MEXICO
32.224564°, -103.604925°

Project: 212C-MD-03911

Date: 9/9/2026

Name: Figure 6



Document Path: H:\Acad data\Ars Water Solutions\GIS

Source: Google Maps, 2024. ESRI - Imagery, 2024.

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TABLES

Table 1
Assessment Soil Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs			100 mg/kg						10 mg/kg		50 mg/kg			600 mg/kg
Trench-1	4/22/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,310
	"	5.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,520
	"	6.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	736
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
Trench-2	4/22/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	880
	"	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	576
	"	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	496
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
	"	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	448
Trench-3	4/22/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	928
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	560
	"	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
	"	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160

Table 1
Assessment Soil Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs			100 mg/kg						10 mg/kg		50 mg/kg			600 mg/kg
Trench-4	4/22/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,010
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	608
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	512
"	1/30/2026	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	768
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
	"	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	640
	"	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	368
Trench-5	4/22/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	848
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	640
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
	"	5.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	848
"	1/30/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
	"	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
Trench-6	4/22/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
	"	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	464
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	544
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	576
"	1/30/2026	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	688
	"	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,100
	"	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	464
Trench-7	4/22/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	464
	"	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0

Table 1
Assessment Soil Sample
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs							100 mg/kg		10 mg/kg		50 mg/kg			600 mg/kg
"	1/30/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
	"	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	352
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
Trench-8	4/22/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	688
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	832
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	496
	"	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	944
	"	5.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	736
"	1/30/2026	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	544
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	576
	"	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	688
	"	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	576
Trench-9	4/22/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	896
	"	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	496
"	1/30/2026	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
	"	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	768
	"	5.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,070
	"	6.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	752
	"	7.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	368
Trench-10	4/22/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,140
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,960
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	656
	"	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	816
	"	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	432

Table 1
Assessment Soil Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs							100 mg/kg		10 mg/kg		50 mg/kg			600 mg/kg
"	1/29/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
	"	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
Trench-11	4/22/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	832
	"	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
"	1/29/2026	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	576
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	752
	"	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,440
	"	5.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,040
	"	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
Trench-12	4/23/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	928
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	592
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	640
	"	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	640
"	1/29/2026	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	704
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	624
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	640
Trench-13	4/23/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	832
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	752
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	704
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	464
"	1/29/2026	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,200
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,200
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	768
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	448
Trench-14	1/21/2026	0-1'	X	-	<10.0	11	<10.0	11	<0.050	<0.050	<0.050	<0.150	<0.300	240
Trench-15	1/21/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128

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Assessment Soil Sample
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs							100 mg/kg		10 mg/kg		50 mg/kg			600 mg/kg
Trench-16	1/20/2026	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,490
Trench-17	1/21/2026	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,460
	"	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	352
	"	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
Trench-18	1/21/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
Trench-19	1/20/2026	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	608
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,140
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,330
	"	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,810
Trench-20	1/20/2026	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	608
Trench-21	1/20/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
"	2/3/2026	1-2'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
Trench-22	4/23/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	560
	"	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,170
	"	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,330
	"	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	976
	"	5.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	848
"	2/3/2026	1-2'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Trench-23	4/23/2024	0-0.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
"	1/20/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
	2/3/2026	1-2'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Trench-24	4/23/2024	0-0.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
"	1/20/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
	2/3/2026	1-2'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0

Table 1
Assessment Soil Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)		
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX			
RRALs			100 mg/kg						10 mg/kg					50 mg/kg		600 mg/kg
Trench-25	4/23/2024	0-0.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112		
"	1/20/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208		
	2/3/2026	1-2'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0		
Trench-26	4/24/2024	0-0.5'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0		
"	1/20/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208		
	2/3/2026	1-2'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208		
Trench-27	1/20/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0		
"	2/3/2026	1-2'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0		
Trench-28	1/20/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0		
H-1	4/22/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0		
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0		
H-2	4/22/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	464		
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336		
H-3	4/22/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208		
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	464		
H-4	4/22/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0		
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0		
H-5	4/22/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0		
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208		
H-6	4/22/2024	0-0.5	X	-												
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0		
H-7	4/22/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0		
H-7	1/21/2026	0-1.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0		
H-8	4/22/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0		
H-8	1/21/2026	0-1.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0		
H-9	4/22/2024	0-0.5	X	-	Submerged in Water											
H-10	4/22/2024	0-0.5	X	-	Submerged in Water											

Table 1
Assessment Soil Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs							100 mg/kg		10 mg/kg		50 mg/kg			600 mg/kg
H-11	1/21/2026	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-12	1/21/2026	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-13	1/21/2026	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-14	1/21/2026	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
H-15	1/21/2026	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-16	1/21/2026	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
H-17	1/21/2026	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	464
H-18	1/21/2026	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-19	4/22/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-20	4/22/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-21	1/21/2026	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-22	4/22/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-23	4/22/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
"	2/3/2026	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
H-24	1/21/2026	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
H-25	1/21/2026	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-26	1/21/2026	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0

NOTES

RRALs (Recommended Remediation Action Levels) are based on NMOCD (New Mexico Oil Conservation Division) *Guidelines for Remediation of Leaks, Spills, and Releases*.

All screening values and results are presented in milligrams per kilogram (mg/kg)

Bolded cells represent a detected concentration above the respective screening value.

< = analyte was not detected above the respective sample detection limit

ft = feet below ground surface

(-) = not analyzed for respective constituent

TPH = total petroleum hydrocarbons

BTEX = benzene, toluene, ethylbenzene, xylene



Removed

Table 2
Remediation Soil Confirmation Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)	
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX		
RRALs					100 mg/kg				10 mg/kg				50 mg/kg		600 mg/kg
FS-1	5/13/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0	
FS-2	5/14/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0	
FS-3	5/14/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0	
FS-4	5/14/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	208	
FS-5	5/14/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0	
FS-6	5/14/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0	
FS-7	5/29/2026	7.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	16.0	
FS-8	5/20/2026	7.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224	
FS-9	5/20/2026	7.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336	
FS-10	5/14/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0	
FS-11	5/14/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	64.0	
FS-12	5/13/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0	
FS-13	5/13/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	64.0	
FS-14	5/14/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0	
FS-15	5/14/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0	
FS-16	5/20/2026	7.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336	
FS-17	5/20/2026	7.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	368	
FS-18	5/20/2026	7.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160	
FS-19	5/20/2026	7.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144	
FS-20	5/14/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0	

Table 2
Remediation Soil Confirmation Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs					100 mg/kg				10 mg/kg		50 mg/kg			600 mg/kg
FS-21	5/14/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-22	5/13/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-23	5/13/2026	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-24	6/3/2026	9.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
FS-25	5/28/2026	17.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	288
FS-26	5/29/2026	13.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	<16.0
FS-27	6/3/2026	9.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
FS-28	5/28/2026	9.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	240
FS-29	5/28/2026	13.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	576
FS-30	5/28/2026	10.0	-	X	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	720
	6/3/2026	10.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
FS-31	5/29/2026	6.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	32.0
FS-32	6/3/2026	4.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
FS-33	6/3/2026	4.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
FS-34	5/29/2026	6.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	176
FS-35	5/28/2026	10.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	112
FS-36	5/28/2026	10.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	288
FS-37	6/3/2026	13.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
FS-38	6/3/2026	9.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
FS-39	6/3/2026	9.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176

Table 2
Remediation Soil Confirmation Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs							100 mg/kg		10 mg/kg		50 mg/kg			600 mg/kg
FS-40	5/28/2026	10.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	160
FS-41	5/29/2026	4.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	112
FS-42	6/3/2026	6.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
FS-43	6/3/2026	4.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
FS-44	6/3/2026	4.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
FS-45	5/29/2026	4.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	16.0
FS-46	5/29/2026	4.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	16.0
FS-47	5/29/2026	4.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	16.0
FS-48	5/29/2026	4.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	32.0
FS-49	6/3/2026	4.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
FS-50	6/3/2026	4.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-1	5/13/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
SW-2	5/14/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	176
SW-3	5/13/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
SW-4	5/14/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	128
SW-5	5/14/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	64.0
SW-6	5/13/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
SW-7	5/20/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	112
SW-8	5/20/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0
SW-9	5/20/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0

Table 2
Remediation Soil Confirmation Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs							100 mg/kg		10 mg/kg		50 mg/kg			600 mg/kg
SW-10	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	32.0
SW-11	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	<16.0
SW-12	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	32.0
SW-13	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	16.0
SW-14	6/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-15	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	<16.0
SW-16	6/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-17	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	<16.0
SW-18	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	16.0
SW-19	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	240
SW-20	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	192
SW-21	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	16.0
SW-22	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	176
SW-23	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	160
SW-24	6/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-25	5/20/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	368
SW-26	5/20/2026	-	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	720
	5/22/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
SW-27	5/20/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
SW-28	5/20/2026	-	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	768
	5/22/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	112
SW-29	5/20/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288

Table 2
Remediation Soil Confirmation Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs						100 mg/kg			10 mg/kg			50 mg/kg		600 mg/kg
SW-30	5/27/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-31	6/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-32	6/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-33	6/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-34	6/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-35	5/29/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.150	<0.050	<16.0
SW-36	6/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-37	6/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-38	6/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-39	6/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-40	6/3/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SP-1	5/20/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SP-2	5/20/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SP-3	5/20/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SP-4	5/20/2026	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0

NOTES

RRALs (Recommended Remediation Action Levels) are based on NMOCD (New Mexico Oil Conservation Division) *Guidelines for Remediation of Leaks, Spills, and Releases*.

All screening values and results are presented in milligrams per kilogram (mg/kg)

Bolded cells represent a detected concentration above the respective screening value.

< = analyte was not detected above the respective sample detection limit

ft = feet below ground surface

(-) = not analyzed for respective constituent

TPH = total petroleum hydrocarbons

BTEX = benzene, toluene, ethylbenzene, xylene

Removed

Table 3
Remediation Soil Confirmation Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)	
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX		
RRALs					100 mg/kg				10 mg/kg				50 mg/kg		600 mg/kg
FS-51	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	128	
FS-52	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0	
FS-53	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	160	
FS-54	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	176	
FS-55	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	240	
FS-56	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	96.0	
FS-57	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	96.0	
FS-58	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0	
FS-59	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	352	
FS-60	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	96.0	
FS-61	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	112	
FS-62	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	112	
FS-63	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	224	
FS-64	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	160	
FS-65	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0	
FS-66	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0	
FS-67	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	144	
FS-68	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	192	
FS-69	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	208	
FS-70	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	160	
FS-71	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	192	

Table 3
Remediation Soil Confirmation Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)	
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX		
RRALs					100 mg/kg				10 mg/kg				50 mg/kg		600 mg/kg
FS-72	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0	
FS-73	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0	
FS-74	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0	
FS-75	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0	
FS-76	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	192	
FS-77	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	336	
FS-78	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	320	
FS-79	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	224	
FS-80	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	368	
FS-81	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	384	
FS-82	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0	
FS-83	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	208	
FS-84	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	128	
FS-85	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	64.0	
FS-86	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0	
FS-87	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	64.0	
FS-88	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0	
FS-89	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0	
FS-90	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0	

Table 3
Remediation Soil Confirmation Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs							100 mg/kg		10 mg/kg		50 mg/kg			600 mg/kg
FS-91	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	64.0
FS-92	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-93	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-94	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-95	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-96	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-97	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-98	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-99	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-100	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-101	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-102	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-103	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-104	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-105	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-106	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-107	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-108	7/13/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	64.0
FS-109	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-110	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-111	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-112	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-113	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-114	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-115	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0

Table 3
Remediation Soil Confirmation Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs							100 mg/kg		10 mg/kg		50 mg/kg			600 mg/kg
FS-116	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-117	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-118	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-119	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-120	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-121	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	704
FS-122	7/14/2026	0-1	X	-	<10.0	22.2	<10.0	22.2	<0.025	<0.025	<0.025	<0.050	<0.150	96.0
FS-123	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	624
FS-124	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	128
FS-125	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-126	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	832
FS-127	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	192
FS-128	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	320
FS-129	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	224
FS-130	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0
FS-131	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	1,380
FS-132	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-133	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	640
FS-134	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-135	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	96.0
FS-136	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	240
FS-137	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-138	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-139	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-140	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0

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EOG Resources
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Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs					100 mg/kg				10 mg/kg		50 mg/kg			600 mg/kg
FS-141	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-142	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-143	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	352
FS-144	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	304
FS-145	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	64.0
FS-146	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	240
FS-147	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	192
FS-148	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-149	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-150	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	256
FS-151	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-152	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	256
FS-153	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	736
FS-154	7/14/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-155	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-156	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-157	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-158	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-159	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-160	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	96.0
FS-161	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	64.0
FS-162	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	96.0
FS-163	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	112
FS-164	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0

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Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)	
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX		
RRALs					100 mg/kg				10 mg/kg				50 mg/kg		600 mg/kg
FS-165	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	624	
FS-166	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	288	
FS-167	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	208	
FS-168	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0	
FS-169	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	240	
FS-170	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	400	
FS-171	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0	
FS-172	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0	
FS-173	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0	
FS-174	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0	
FS-175	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0	
FS-176	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0	
FS-177	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0	
FS-178	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0	
FS-179	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	160	
FS-180	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	608	
FS-181	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	64.0	
FS-182	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0	
FS-183	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	144	
FS-184	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	128	
FS-185	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	160	
FS-186	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0	
FS-187	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	160	
FS-188	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	112	
FS-189	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	144	

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Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs							100 mg/kg		10 mg/kg		50 mg/kg			600 mg/kg
FS-190	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-191	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	176
FS-192	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	144
FS-193	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	144
FS-194	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-195	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	144
FS-196	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	128
FS-197	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-198	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-199	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-200	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-201	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-202	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-203	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-204	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-205	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-206	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-207	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-208	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-209	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-210	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-211	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-212	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-213	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-214	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0

Table 3
Remediation Soil Confirmation Samples
EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs					100 mg/kg				10 mg/kg		50 mg/kg			600 mg/kg
FS-215	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-216	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0
FS-217	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-218	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-219	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	352
FS-220	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	512
FS-221	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	128
FS-222	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-223	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	224
FS-224	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-225	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-226	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-227	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-228	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	240
FS-229	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	128
FS-230	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	176
FS-231	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	96.0
FS-232	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	176
FS-233	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	192
FS-234	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	144
FS-235	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	96.0
FS-236	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0
FS-237	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	128
FS-238	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0
FS-239	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	608

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Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs					100 mg/kg				10 mg/kg		50 mg/kg			600 mg/kg
FS-240	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	144
FS-241	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-242	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	144
FS-243	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	176
FS-244	7/16/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	112
FS-245	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	112
FS-246	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0
FS-247	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	144
FS-248	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0
FS-249	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	336
FS-250	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	96.0
FS-251	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0
FS-252	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	512
FS-253	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	336
FS-254	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	288
FS-255	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-256	7/15/2026	0-1	X	-	<10.0	11.4	<10.0	11.4	<0.025	<0.025	<0.025	<0.050	<0.150	400
FS-257	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-258	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	64.0
FS-259	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-260	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	208
FS-261	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	112
FS-262	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-263	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	96.0
FS-264	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	80.0

Table 3
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EOG Resources
Smoking to Galaxy
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total	Benzene	Toluene	Ethylbenzene	Xylene	Total BTEX	
RRALs						100 mg/kg			10 mg/kg			50 mg/kg		600 mg/kg
FS-265	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	128
FS-266	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	48.0
FS-267	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	16.0
FS-268	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	144
FS-269	7/15/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	320
FS-270	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	64.0
FS-271	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	32.0
FS-272	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-273	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-274	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0
FS-275	7/17/2026	0-1	X	-	<10.0	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.050	<0.150	<16.0

NOTES

RRALs (Recommended Remediation Action Levels) are based on NMOCD (New Mexico Oil Conservation Division) *Guidelines for Remediation of Leaks, Spills, and Releases*.

All screening values and results are presented in milligrams per kilogram (mg/kg)

Bolded cells represent a detected concentration above the respective screening value.

< = analyte was not detected above the respective sample detection limit

ft = feet below ground surface

(-) = not analyzed for respective constituent

TPH = total petroleum hydrocarbons

BTEX = benzene, toluene, ethylbenzene, xylene

Exceedance

*Remediation Work Plan
Smoking to Galaxy Transfer Line #nAPP2516151980
September 14, 2026*

APPENDIX A – OCD DOCUMENTATION



nAPP2516151980 Smokin to Galaxy Transfer Line Release

General Incident Information

Well:
Facility:
Operator: [\[7377\]](#) EOG RESOURCES INC
Status: Active
Stage: Remediation Plan Approved, Pending submission of Remediation Closure Report from the operator
Type: Produced Water Release Severity: Major

Incident Location: A-18-24S-33E 0 FNL 0 FEL
Lat/Long: 32.224000001,-103.604444 NAD83

District: Hobbs County: Lea (25)
Surface Owner: State

Severity Indicators

Resulted In Fire:	☐	Resulted In Injury:	☐
Endangered Public Health:	☐	Will or Has Reached Watercourse:	☐
Fresh Water Contamination:	☐	Property Or Environmental Damage:	☐

Notes

Source of Referral:	Industry Rep	Action / Escalation:
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Contact Details

Contact Name:	Contact Title:
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Event Dates

Date of Discovery:	06/09/2025	Initial C-141 Report Due:	6/24/2025
		Remediation Closure Report Due:	07/08/2026

Quick Links

- [General Incident Information](#)
- [Materials](#)
- [Events](#)
- [Orders](#)
- [Action Status](#) ↗

Associated Images

- [Incident Files \(23\)](#)

New Searches

- [New Facility Search](#) ↗
- [New Incident Search](#) ↗
- [New Operator Search](#) ↗
- [New Pit Search](#) ↗
- [New Well Search](#) ↗

Incident Dates

19.15.29 NMAC - RELEASES

Type	Action	Received	Denied	Approved
Variance Request		01/11/2026	01/16/2026	
Remediation Closure Report Extension		04/09/2026		04/09/2026
Sampling Notice	[589779]	05/29/2026		05/29/2026
Sampling Notice	[586905]	05/20/2026		05/20/2026
Sampling Notice	[586901]	05/20/2026		05/20/2026
Sampling Notice	[586900]	05/20/2026		05/20/2026
Sampling Notice	[586899]	05/20/2026		05/20/2026
Sampling Notice	[586896]	05/20/2026		05/20/2026

19.15.30 NMAC - REMEDIATION

Type	Action	Received	Denied	Approved
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OCD Permitting

Searches ▾ Operator Data ▾ Hearing Fee Application ▾

Sampling Notice	[586899]	05/20/2026		05/20/2026
Sampling Notice	[586896]	05/20/2026		05/20/2026
Sampling Notice	[585114]	05/14/2026		05/14/2026
Sampling Notice	[585111]	05/14/2026		05/14/2026
Sampling Notice	[585104]	05/14/2026		05/14/2026
Sampling Notice	[585099]	05/14/2026		05/14/2026
Sampling Notice	[585096]	05/14/2026		05/14/2026
Sampling Notice	[582505]	05/06/2026		05/06/2026
Sampling Notice	[582502]	05/06/2026		05/06/2026
Sampling Notice	[582497]	05/06/2026		05/06/2026
Sampling Notice	[582496]	05/06/2026		05/06/2026
Sampling Notice	[582489]	05/06/2026		05/06/2026
Sampling Notice	[576309]	04/16/2026		04/16/2026
Sampling Notice	[576307]	04/16/2026		04/16/2026
Sampling Notice	[576305]	04/16/2026		04/16/2026
Sampling Notice	[576304]	04/16/2026		04/16/2026
Remediation Plan	[541928]	01/11/2026		01/16/2026
Site Characterization	[541928]	01/11/2026		01/16/2026
Initial C-141 Report	[473384]	06/11/2025		06/13/2025
Notification	[472845]	06/10/2025		06/10/2025

Compositional Analysis of Vented and/or Flared Natural Gas

No Compositional Analysis Found

Incident Materials

Cause	Source	Material	Volume				Units
			Unk.	Released	Recovered	Lost	
Equipment Failure	Pipeline (Any)	Produced Water	☐	510	370	140	BBL
The concentration of dissolved chloride in the produced water >10,000 mg/l: ☒ Yes ☐ No							

Incident Events





Incident Events

Date	Detail
05/29/2026	The (05/29/2026, C-141N) application [589779] was assigned to this incident.
05/21/2026	Sampling notice for 5/21/26 has been cancelled. Sampling must be conducted at the time specified on the notice. Any samples collected on 5/21/26 will not be accepted by NMOCD.
05/20/2026	The (05/20/2026, C-141N) application [586905] was assigned to this incident.
05/20/2026	The (05/20/2026, C-141N) application [586901] was assigned to this incident.
05/20/2026	The (05/20/2026, C-141N) application [586900] was assigned to this incident.
05/20/2026	The (05/20/2026, C-141N) application [586899] was assigned to this incident.
05/20/2026	The (05/20/2026, C-141N) application [586896] was assigned to this incident.
05/14/2026	The (05/14/2026, C-141N) application [585114] was assigned to this incident.
05/14/2026	The (05/14/2026, C-141N) application [585111] was assigned to this incident.
05/14/2026	The (05/14/2026, C-141N) application [585104] was assigned to this incident.
05/14/2026	The (05/14/2026, C-141N) application [585099] was assigned to this incident.
05/14/2026	The (05/14/2026, C-141N) application [585096] was assigned to this incident.
05/06/2026	The (05/06/2026, C-141N) application [582505] was assigned to this incident.
05/06/2026	The (05/06/2026, C-141N) application [582502] was assigned to this incident.
05/06/2026	The (05/06/2026, C-141N) application [582497] was assigned to this incident.
05/06/2026	The (05/06/2026, C-141N) application [582496] was assigned to this incident.
05/06/2026	The (05/06/2026, C-141N) application [582489] was assigned to this incident.
04/16/2026	The (04/16/2026, C-141N) application [576309] was assigned to this incident.
04/16/2026	The (04/16/2026, C-141N) application [576307] was assigned to this incident.
04/16/2026	The (04/16/2026, C-141N) application [576305] was assigned to this incident.
04/16/2026	The (04/16/2026, C-141N) application [576304] was assigned to this incident.
04/09/2026	A 90-day extension is approved. This will be the final extension for this release. Please have a remediation closure report uploaded to the OCD Permitting Portal no later than July 8th, 2026. Include this e-mail correspondence in the report.
04/09/2026	EOG Resources, Inc. (EOG) is requesting an extension for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC for the Smokin to Galaxy Transfer Line Release (Incident Number nAPP2516151980). The release was discovered June 9, 2025. A Remediation Work Plan proposing excavation of impacted soil was submitted to the NMOCD on January 11, 2026, and approved on January 16, 2026. Excavation activities are currently ongoing. In order to complete remediation efforts, review the laboratory analytical results, and submit a remediation work plan or closure report, EOG requests a 90-day extension of this deadline until July 15, 2026.
01/16/2026	The variance request for 400 ft2 confirmation samples is denied.
01/16/2026	The Remediation Plan is Conditionally Approved. The variance request for 400 ft2 confirmation samples is denied. Collect 5-point confirmation samples every 200 ft2 throughout the entire release area and not just at delineation sample point locations that show contaminants over closure criteria standards. 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 from Table 1 of the OCD Spill Rule for site receptor characterization/proven depth to water determination. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All off-pad areas must meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed.



OCD Permitting

Searches ▾ Operator Data ▾ Hearing Fee Application ▾

01/16/2026	The variance request for 400 ft2 confirmation samples is denied.
01/16/2026	The Remediation Plan is Conditionally Approved. The variance request for 400 ft2 confirmation samples is denied. Collect 5-point confirmation samples every 200 ft2 throughout the entire release area and not just at delineation sample point locations that show contaminants over closure criteria standards. 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 from Table 1 of the OCD Spill Rule for site receptor characterization/proven depth to water determination. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All off-pad areas must meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed.
01/16/2026	The (01/16/2026, C-141) application [541928] was accepted by OCD. The operator was emailed with details of this event.
01/16/2026	An application [541928] was submitted to OCD for review. It was submitted, indicating that it was an: [C-141] Application for administrative approval of a release notification and corrective action The operator was emailed confirmation of this event.
01/11/2026	The (01/16/2026, C-141) application [541928] was assigned to this incident.
09/08/2025	A 90-day extension is approved. Please have a remediation closure report uploaded to the OCD Permitting Portal no later than December 8th, 2025. Include this e-mail correspondence in the report.
09/08/2025	This correspondence is to request a ninety-day extension of time from the OCD for the treated reuse water release at the EOG, Smokin to Galaxy Lay Flat Line site, Incident #nAPP2516151980 location in Lea County, New Mexico. The release happened on NMSLO land and was in the location area of multiple lay flat lines active for ongoing completions projects at the site. EOG personnel met with the SLO last Tuesday and we are currently in correspondence with the SLO regarding access to the site. The requested extension of time is to access the site to complete the one call, conduct the soil assessment trench sampling and delineation activities, write and submit the remediation work plan.
06/13/2025	The (06/13/2025, C-141) application [473384] was accepted by OCD. The operator was emailed with details of this event.
06/13/2025	An application [473384] was submitted to OCD for review. It was submitted, indicating that it was an: [C-141] Application for administrative approval of a release notification and corrective action The operator was emailed confirmation of this event.
06/11/2025	The (06/13/2025, C-141) application [473384] was assigned to this incident.
06/10/2025	The (06/10/2025, NOR) application [472845] was assigned to this incident.
06/10/2025	New incident created by the operator, upon the submission of notification of release.
06/09/2025	Release discovered by the operator.

Incident Severity

Major release as defined by 19.15.29.7(A) NMAC?

☒ Yes ☐ No

From paragraph A. "Major release" determine using:

(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

Incident Corrective Actions

Initial Response

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Site Characterization

What is the shallowest depth to groundwater beneath the area affected by the release?

Between 75 and 100 (ft.) bgs

What method was used to determine the depth to ground water?

U.S. Geological Survey

Did this release impact groundwater or surface water?

☐ Yes ☒ No



OCD Permitting

Searches ▾ Operator Data ▾ Hearing Fee Application ▾

☒ All free liquids and recoverable materials have been removed and managed appropriately.If all the actions described above have not been undertaken, explain why:

Site Characterization

What is the shallowest depth to groundwater beneath the area affected by the release?	Between 75 and 100 (ft.) bgs
What method was used to determine the depth to ground water?	U.S. Geological Survey
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Between 1 and 5 (mi.)
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Between 1 and 5 (mi.)
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	Greater than 5 (mi.)
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	Greater than 5 (mi.)
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Greater than 5 (mi.)
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	Greater than 5 (mi.)
Are the lateral extents of the release within 300 feet of a wetland?	Between 1 and 5 (mi.)
Are the lateral extents of the release overlying a subsurface mine?	Greater than 5 (mi.)
Are the lateral extents of the release overlying an (non-karst) unstable area?	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology?	Low
Are the lateral extents of the release within a 100-year floodplain?	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site?	☒ Yes ☐ No

Remediation Plan

Have the lateral and vertical extents of contamination been fully delineated?	☒ Yes ☐ No
Was this release entirely contained within a lined containment area?	☐ Yes ☒ No
Chloride ***	(EPA 300.0 or SM4500 Cl B) 7040 (mg/kg)
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M) 0 (mg/kg)
GRO+DRO	(EPA SW-846 Method 8015M) 0 (mg/kg)
BTEX	(EPA SW-846 Method 8021B or 8260B) 0 (mg/kg)
Benzene	(EPA SW-846 Method 8021B or 8260B) 0 (mg/kg)
On what estimated date will the remediation commence?	02/16/2026
On what date will (or did) the final sampling occur?	02/23/2026
On what date will (or was) the remediation complete(d)	03/02/2026
What is the estimated surface area (in square feet) that will be reclaimed?	9830 (sq ft)
What is the estimated volume (in cubic yards) that will be reclaimed?	3972 (cu yds)
What is the estimated surface area (in square feet) that will be remediated?	9830 (sq ft)
What is the estimated volume (in cubic yards) that will be remediated?	3972 (cu yds)

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

☒ (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)
Which OCD approved facility will be used for off-site disposal? [fJEG1635837366](#) OWL LANDFILL JAL



OCD Permitting

Searches ▾ Operator Data ▾ Hearing Fee Application ▾

Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Greater than 5 (mi.)
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Greater than 5 (mi.)
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	Greater than 5 (mi.)
Are the lateral extents of the release within 300 feet of a wetland?	Between 1 and 5 (mi.)
Are the lateral extents of the release overlying a subsurface mine?	Greater than 5 (mi.)
Are the lateral extents of the release overlying an (non-karst) unstable area?	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology?	Low
Are the lateral extents of the release within a 100-year floodplain?	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site?	☒ Yes ☐ No

Remediation Plan

Have the lateral and vertical extents of contamination been fully delineated?	☒ Yes ☐ No
Was this release entirely contained within a lined containment area?	☐ Yes ☒ No
Chloride ***	(EPA 300.0 or SM4500 Cl B) 7040 (mg/kg)
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M) 0 (mg/kg)
GRO+DRO	(EPA SW-846 Method 8015M) 0 (mg/kg)
BTEX	(EPA SW-846 Method 8021B or 8260B) 0 (mg/kg)
Benzene	(EPA SW-846 Method 8021B or 8260B) 0 (mg/kg)
On what estimated date will the remediation commence?	02/16/2026
On what date will (or did) the final sampling occur?	02/23/2026
On what date will (or was) the remediation complete(d)	03/02/2026
What is the estimated surface area (in square feet) that will be reclaimed?	9830 (sq ft)
What is the estimated volume (in cubic yards) that will be reclaimed?	3972 (cu yds)
What is the estimated surface area (in square feet) that will be remediated?	9830 (sq ft)
What is the estimated volume (in cubic yards) that will be remediated?	3972 (cu yds)

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

☒ (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)
Which OCD approved facility will be used for off-site disposal? [UEG1635837366] OWL LANDFILL JAL
☐ OTHER (Non-listed remedial process)?

No active remediation deferral request was found for this incident.

No remediation closure report data was found for this incident.

No reclamation report data was found for this incident.

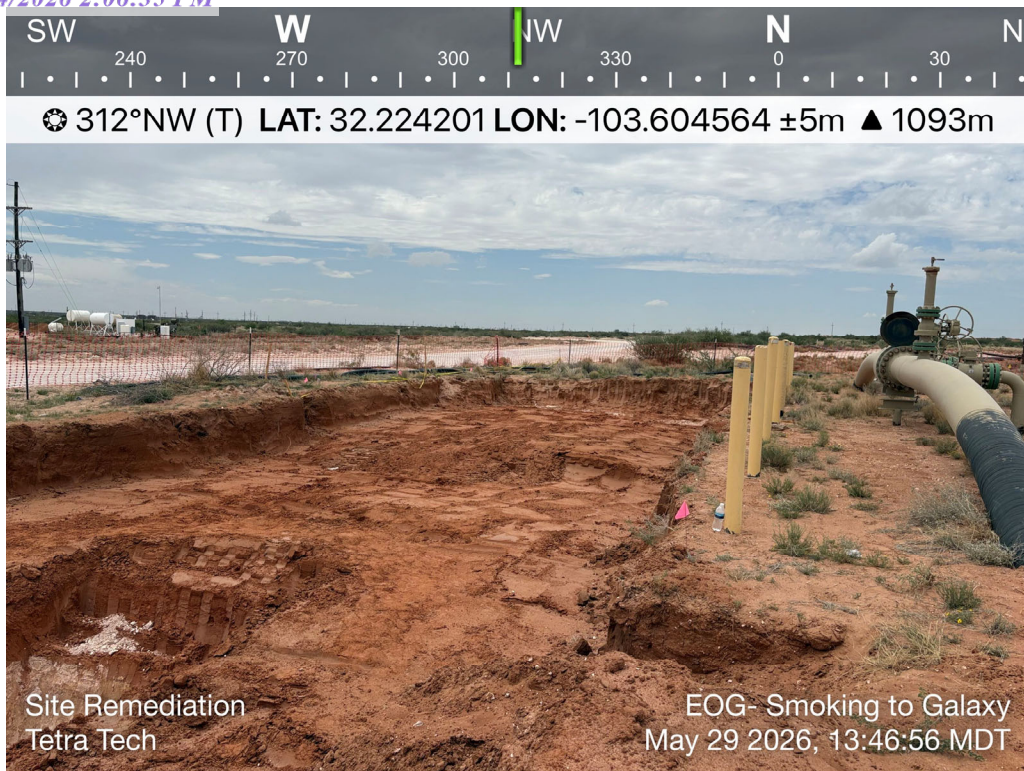
No re-vegetation report data was found for this incident.

Orders

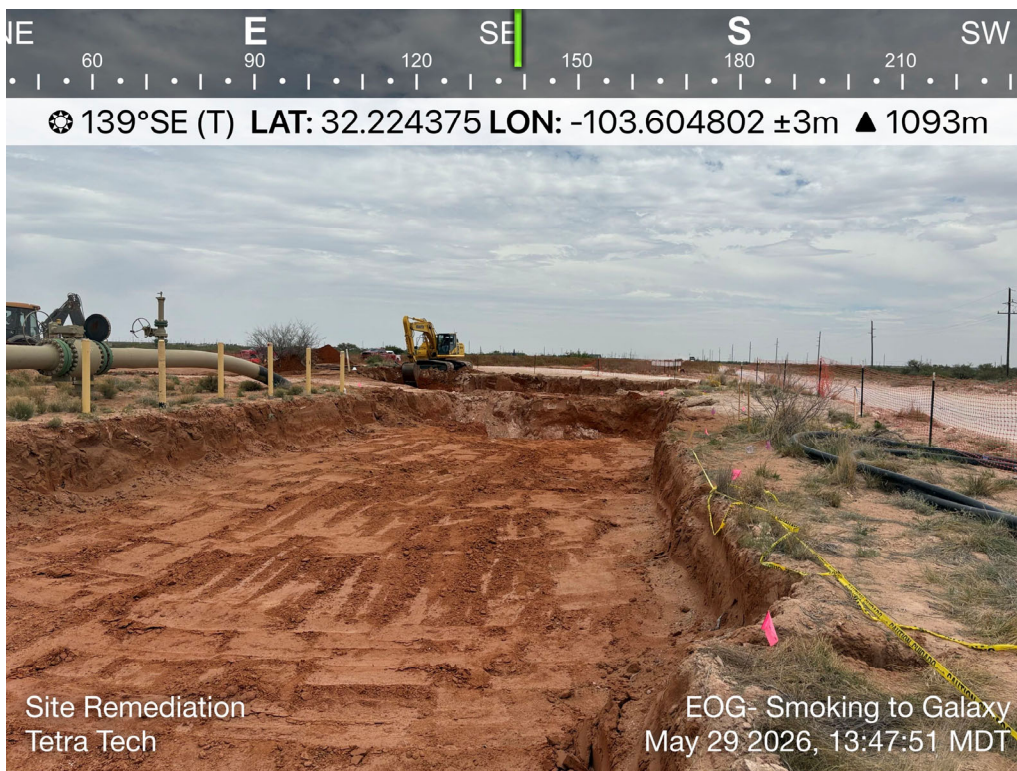
No orders available for this well.

*Remediation Work Plan
Smoking to Galaxy Transfer Line #nAPP2516151980
September 14, 2026*

APPENDIX B – PHOTOGRAPHIC DOCUMENTATION



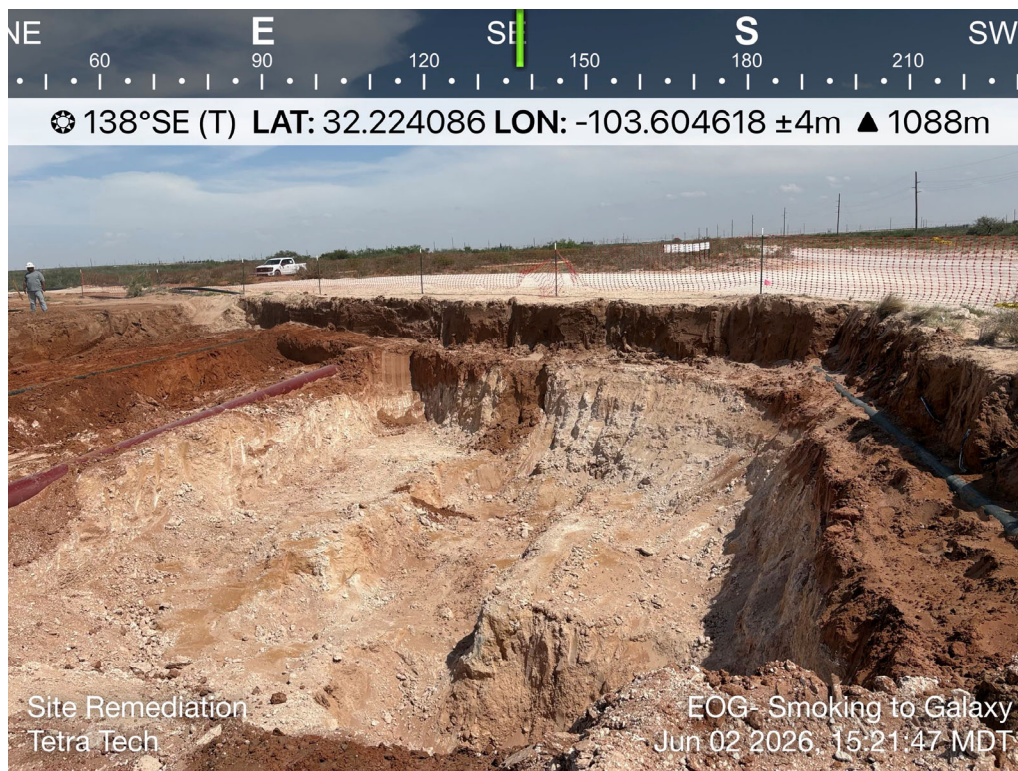
Tetra Tech Inc.	Description	View Northwest. View of Excavation and Production Equipment.	1
	Site Name	EOG Resources – Smoking to Galaxy Transfer Line Release	5/29/2026



Tetra Tech Inc.	Description	View Southeast. View of Excavation and Production Equipment.	2
	Site Name	EOG Resources – Smoking to Galaxy Transfer Line Release	5/29/2026



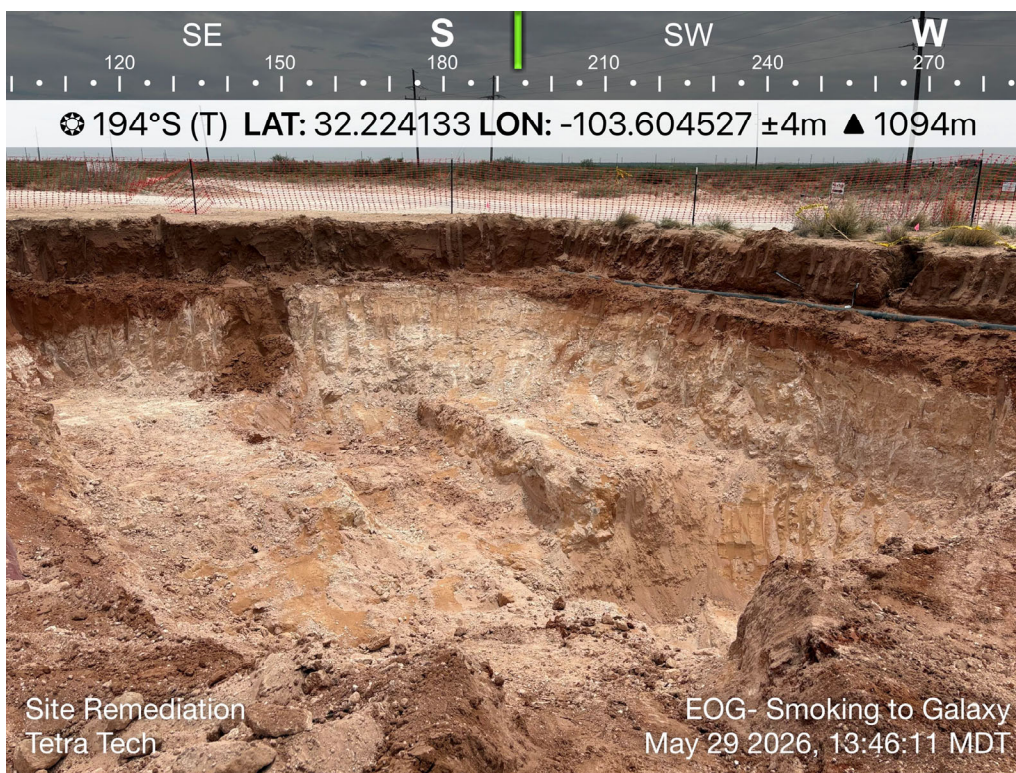
Tetra Tech Inc.	Description	View Northeast. View of Excavation and Production Lines.	3
	Site Name	EOG Resources – Smoking to Galaxy Transfer Line Release	6/02/2026



Tetra Tech Inc.	Description	View Southeast. View of Excavation and Production Lines.	4
	Site Name	EOG Resources – Smoking to Galaxy Transfer Line Release	6/02/2026



Tetra Tech Inc.	Description	View West. View of Excavation and Production Lines.	5
	Site Name	EOG Resources – Smoking to Galaxy Transfer Line Release	6/02/2026



Tetra Tech Inc.	Description	View South. View of Excavation and Production Lines.	6
	Site Name	EOG Resources – Smoking to Galaxy Transfer Line Release	5/29/2026

North West

☉ 330°NW (T) ● 32.223898, -103.604367 ±3m ▲ 1067m



Tetra Tech Inc.	Description	View Northeast. View of Remediation Area Backfill.	7
	Site Name	EOG Resources – Smoking to Galaxy Transfer Line Release	6/25/2026

South

☉ 189°S (T) ● 32.224246, -103.604558 ±3m ▲ 1066m

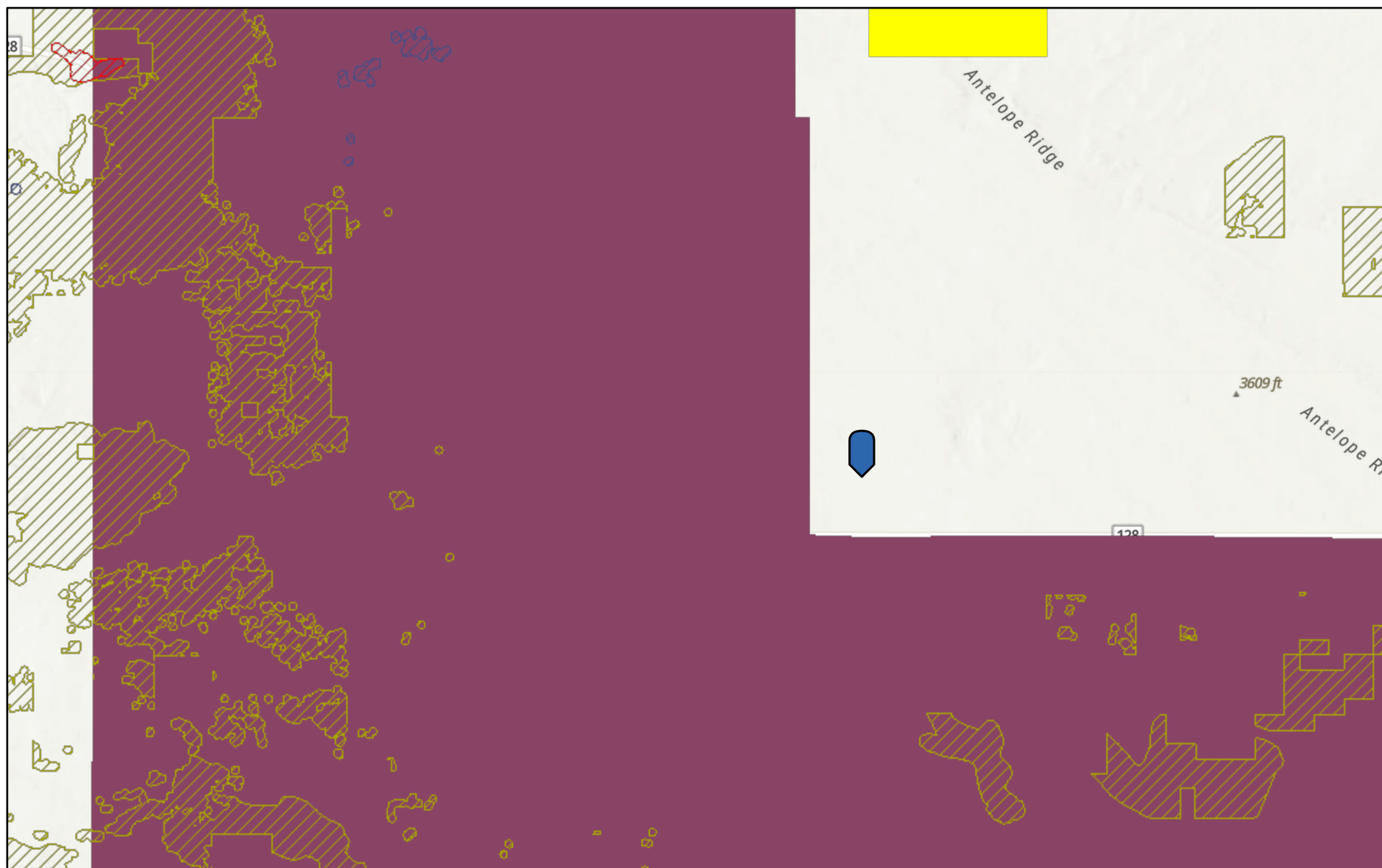


Tetra Tech Inc.	Description	View South. View of Remediation Area Backfill.	8
	Site Name	EOG Resources – Smoking to Galaxy Transfer Line Release	6/25/2026

*Remediation Work Plan
Smoking to Galaxy Transfer Line #nAPP2516151980
September 14, 2026*

APPENDIX C – BIOLOGICAL ASSESSMENT DOCUMENTATION

BLM Wildlife for Smoking to Galaxy



6/20/2025

Potential Habitat (Planning Area Only)



Scheer's beehive cactus



Tharp's blue-star

Wright's waterwillow

Lesser Prairie Chicken Habitat

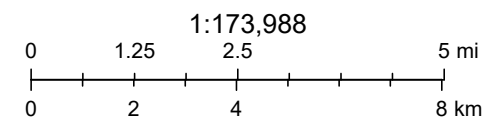


Habitat Evaluation Area



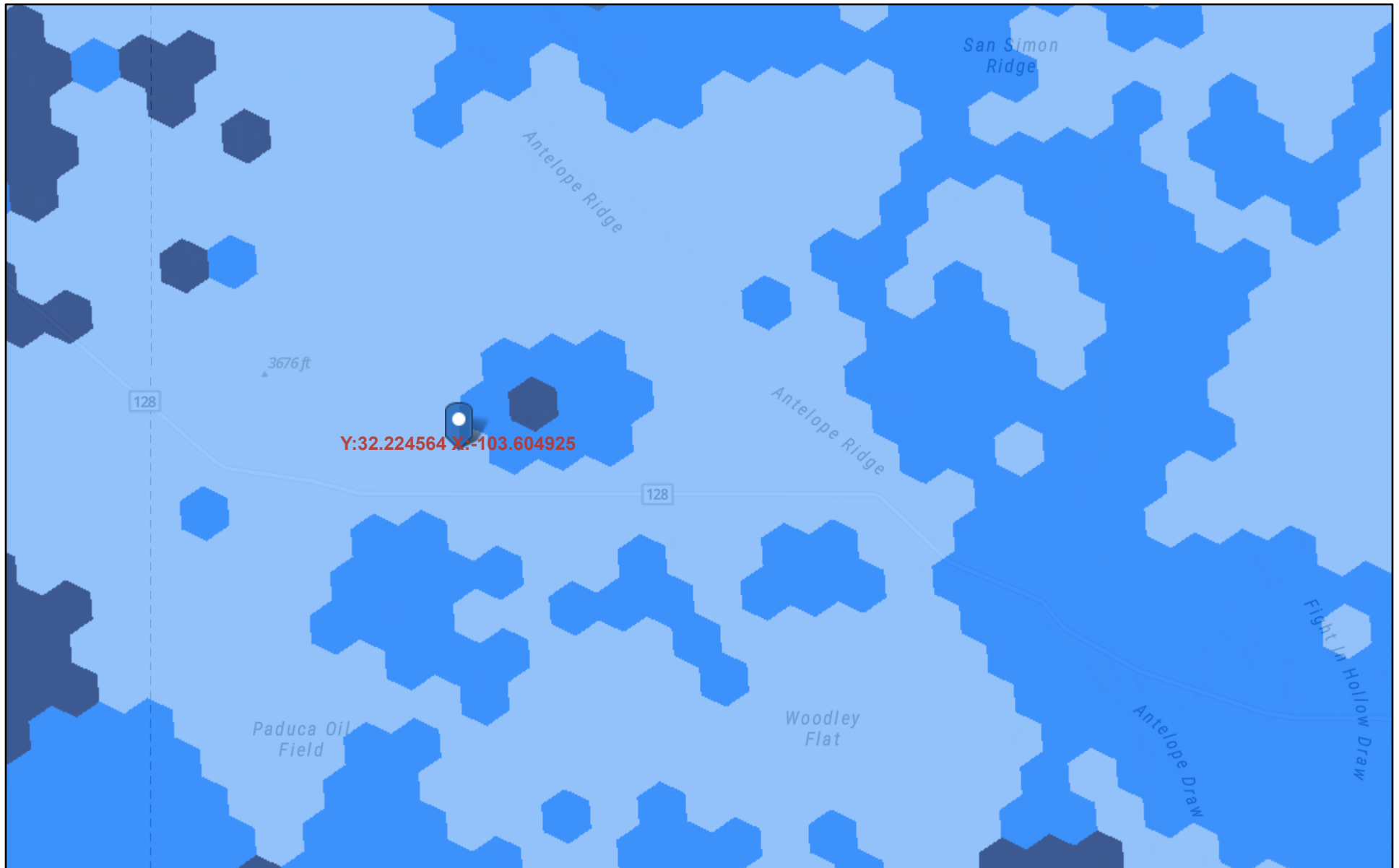
Isolated Population Area

World_Hillshade



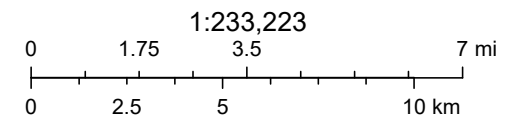
Esri, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community,

Crucial Habitat for EOG Smoking to Galaxy



June 20, 2025

NMCHAT_2022update_20230126



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

IPaC**U.S. Fish & Wildlife Service**

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Lea County, New Mexico



Local office

New Mexico Ecological Services Field Office

☎ (505) 346-2525

📅 (505) 346-2542

2105 Osuna Road Ne
Albuquerque, NM 87113-1001

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

-
1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
 2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Lesser Prairie-chicken <i>Tympanuchus pallidicinctus</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1924	Endangered
Northern Aplomado Falcon <i>Falco femoralis septentrionalis</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1923	EXPN

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> Wherever found There is proposed critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act [2](#) and the Migratory Bird Treaty Act (MBTA) [1](#). Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

The [data](#) in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the [Supplemental Information on Migratory Birds and Eagles document](#) to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
<https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC
<https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply).

Proper interpretation and use of your eagle report

On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in

your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Migratory birds

The Migratory Bird Treaty Act (MBTA) ¹ prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds
<https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC
<https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

Measures for Proactively Minimizing Migratory Bird Impacts

Your IPaC Migratory Bird list showcases [birds of concern](#), including [Birds of Conservation Concern \(BCC\)](#), in your project location. This is not a comprehensive list of all birds found in your project area. However, you can help proactively minimize significant impacts to all birds at your project location by implementing the measures in the [Nationwide avoidance and minimization measures for birds](#) document, and any other project-specific avoidance and minimization measures suggested at the link [Measures for avoiding and minimizing impacts to birds](#) for the birds of concern on your list below.

Ensure Your Migratory Bird List is Accurate and Complete

If your project area is in a poorly surveyed area, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the [Supplemental Information on Migratory Birds and Eagles document](#), to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

Review the FAQs

The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON
Chestnut-collared Longspur <i>Calcarius ornatus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 1 to Aug 10
Ferruginous Hawk <i>Buteo regalis</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/6038	Breeds Mar 15 to Aug 15

Northern Harrier *Circus hudsonius*

Breeds Apr 1 to Sep 15

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

<https://ecos.fws.gov/ecp/species/8350>

Pectoral Sandpiper *Calidris melanotos*

Breeds elsewhere

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Sprague's Pipit *Anthus spragueii*

Breeds elsewhere

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

<https://ecos.fws.gov/ecp/species/8964>

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of

presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

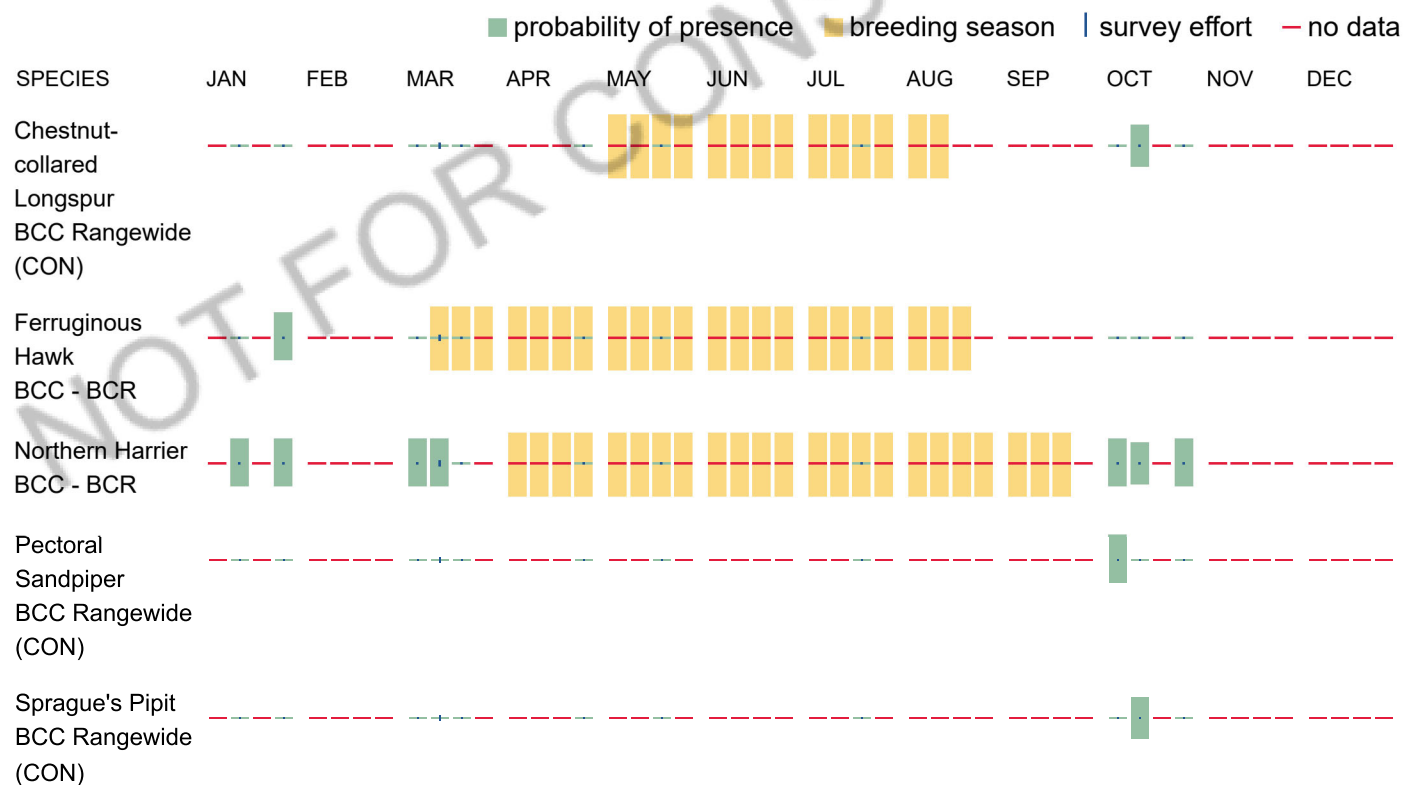
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Avoidance & Minimization Measures for Birds](#) describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the [Bald and Golden Eagle Protection Act](#) and those species marked as "Vulnerable". See the FAQ "What are the levels of concern for migratory birds?" for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird

species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Bald and Golden Eagle Protection Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ "Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

Map Unit Description

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named, soils that are similar to the named components, and some minor components that differ in use and management from the major soils.

Most of the soils similar to the major components have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Some minor components, however, have properties and behavior characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. All the soils of a series have major horizons that are similar in composition, thickness, and arrangement. Soils of a given series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Additional information about the map units described in this report is available in other soil reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the soil reports define some of the properties included in the map unit descriptions.

Lea County, New Mexico

BE—Berino-Cacique loamy fine sands association

Map Unit Setting

National map unit symbol: dmpd

Landscape: Uplands

Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 13 inches

Mean annual air temperature: 60 to 62 degrees F

Map Unit Description: Berino-Cacique loamy fine sands association---Lea County, New Mexico

Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 50 percent
Cacique and similar soils: 40 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Berino

Setting

Landscape: Uplands
Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock over calcareous sandy alluvium derived from sedimentary rock

Typical profile

A - 0 to 6 inches: loamy fine sand
Btk - 6 to 60 inches: sandy clay loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat):
Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Moderate (about 8.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Map Unit Description: Berino-Cacique loamy fine sands association---Lea County, New Mexico

Description of Cacique

Setting

Landscape: Uplands

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 12 inches: loamy fine sand

Bt - 12 to 28 inches: sandy clay loam

Bkm - 28 to 38 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 20 to 40 inches to petrocalcic

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 3.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7c

Hydrologic Soil Group: C

Ecological site: R070BD004NM - Sandy

Hydric soil rating: No

Minor Components

Maljamar

Percent of map unit: 6 percent

Ecological site: R077CY028TX - Limy Upland 16-21" PZ

Hydric soil rating: No

Palomas

Percent of map unit: 4 percent

Ecological site: R070BD003NM - Loamy Sand

Map Unit Description: Berino-Cacique loamy fine sands association---Lea County, New Mexico

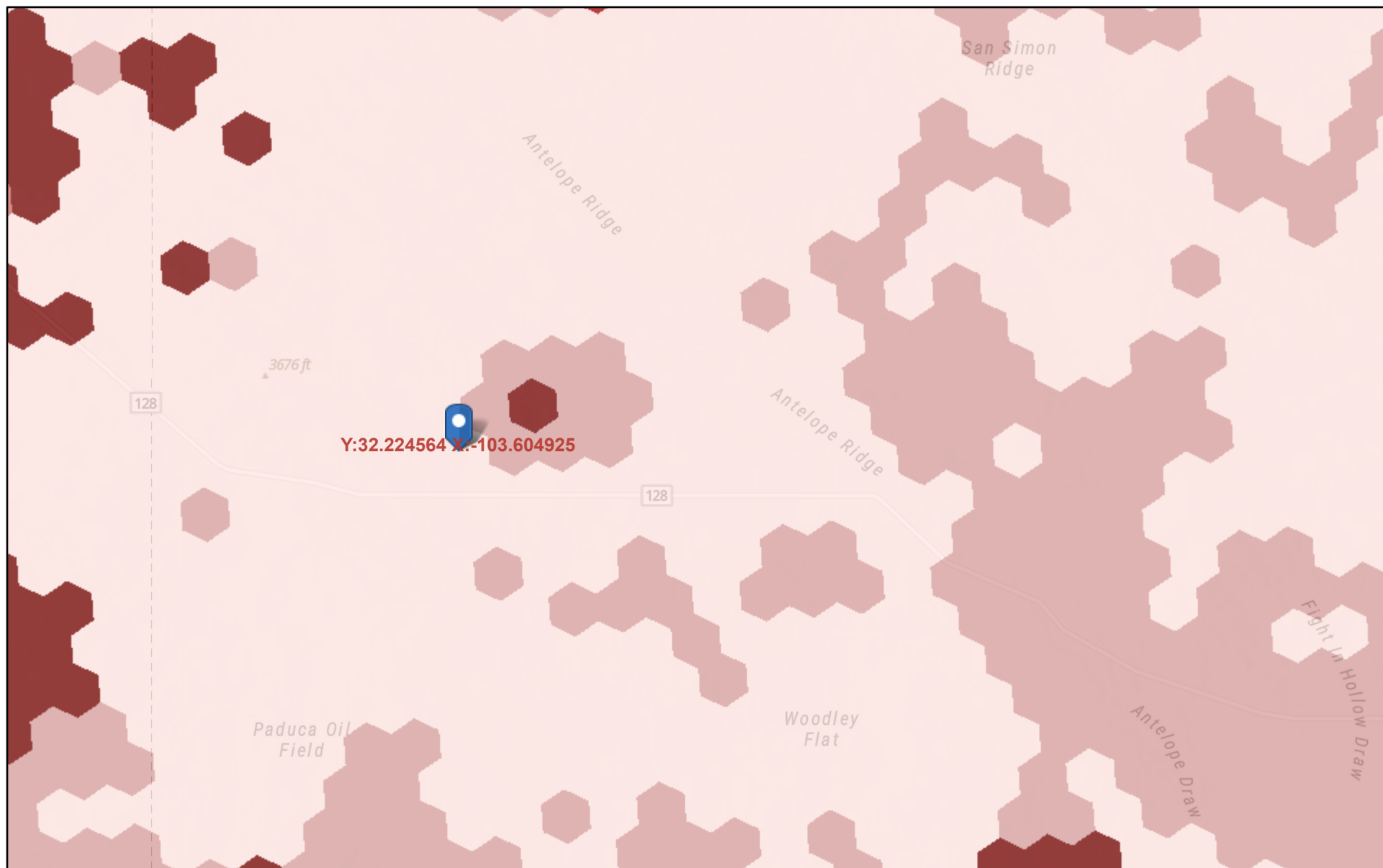
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

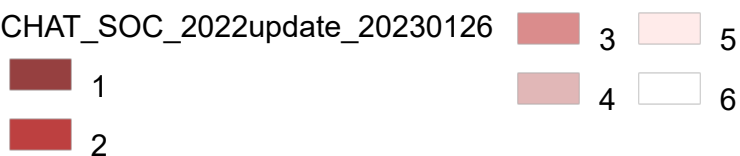
Survey Area Data: Version 22, Sep 9, 2025

Species of Concern for EOG Smoking to Galaxy

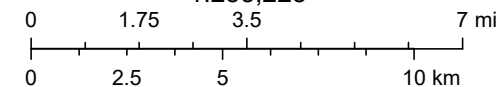


June 20, 2025

CHAT_SOC_2022update_20230126



1:233,223



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

*Remediation Work Plan
Smoking to Galaxy Transfer Line #nAPP2516151980
September 14, 2026*

APPENDIX D – SITE CHARACTERIZATION DOCUMENTATION



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

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number:

(if applicable)

Exhibit Type (select one)

ARMS Inspection/Review - Summarize the results (select one):

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

Archaeological Survey

Findings:

Negative - No further archaeological review is required.

Positive - Have avoidance and protection measures been devised? Select one:

Comments:

Project Details:

NMSLO Lease Number (if available):

Cultural Resources Consultant:

Project Proponent (Applicant):

Project Title/Description:

Project Location:

County(ies):

PLSS/Section/Township/Range):

For NMSLO Agency Use Only:

NMSLO Lease Number:

Acknowledgment-Only:

Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:

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

Form Revised 12 22



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) ICP-093				OSE FILE NUMBER (SYR - 2 P 1: 25) C-3565-POD 9			
	WELL OWNER NAME(S) Intercontinental Potash (USA)				PHONE (OPTIONAL) 575-942-2799			
	WELL OWNER MAILING ADDRESS 600 West Bender Boulevard				CITY Hobbs		STATE NM	ZIP 88240
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 12	SECONDS 48.09 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
2. OPTIONAL	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS							
	(2.5 ACRE) 1/4	(10 ACRE) 1/4	(40 ACRE) 1/4	(160 ACRE) 1/4	SECTION 15	TOWNSHIP 24 ☐ NORTH ☒ SOUTH	RANGE 33 ☒ EAST ☐ WEST	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY				MAP NUMBER		TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER WD #331		NAME OF LICENSED DRILLER Phillip Stewart			NAME OF WELL DRILLING COMPANY Stewart Brothers Drilling Co.		
	DRILLING STARTED 01/11/2013		DRILLING ENDED 02/19/2013		DEPTH OF COMPLETED WELL (FT) NA	BORE HOLE DEPTH (FT) 1562.80 FT	DEPTH WATER FIRST ENCOUNTERED (FT) NA	
	COMPLETED WELL IS: ☐ ARTESIAN ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)							STATIC WATER LEVEL IN COMPLETED WELL (FT)
	DRILLING FLUID: ☐ AIR ☒ MUD ☐ ADDITIVES - SPECIFY: ETH GEL, PLATINUM PAC, BI-CARB, SODA ASH,							
	DRILLING METHOD: ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY: TACKLE, MYLOGEL, NaCl							
	DEPTH (FT) FROM TO		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	0 1245		12.25	J-55 #20 steel	threaded	6.456	0.272	
	1245 1562.80			NA				
4. WATER BEARING STRATA	DEPTH (FT) FROM TO		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)				YIELD (GPM)
	NA		NA	NA				NA
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA Bypass flow						TOTAL ESTIMATED WELL YIELD (GPM) na		

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER C-3565	POD NUMBER 9	TRN NUMBER 509298
LOCATION T245 R33E Sec 15		PAGE 1 OF 2

5. SEAL AND PUMP	TYPE OF PUMP: ☐ SUBMERSIBLE ☐ JET ☒ NO PUMP - WELL NOT EQUIPPED ☐ TURBINE ☐ CYLINDER ☐ OTHER - SPECIFY: STATE ENGINEER OFFICE						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT	METHOD OF PLACEMENT
		FROM	TO				
		NA	NA				

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?
	FROM	TO			
	0	20	20	Caliche	☐ YES ☒ NO
	20	55	35	Gutuna Fm. - red siltstones and sandstones	☐ YES ☒ NO
	55	1238	1183	Dewey Lake Fm. Red siltstones and mudstones, gray/green mottling	☐ YES ☒ NO
	1138	1275	137	Rustler Fm./A-5, white anhydrite	☐ YES ☒ NO
	1275	1306	31	H-4 sub-mbr. - milky white halite	☐ YES ☒ NO
	1306	1320	14	A-4 sub-mbr. - white anhydrite	☐ YES ☒ NO
	1320	1338	18	Magenta Dolomite	☐ YES ☒ NO
	1338	1386	48	A-3 sub-mbr. white anhydrite	☐ YES ☒ NO
	1386	1491	110	H-3 sub-mbr. - milky halite	☐ YES ☒ NO
	1491	1501	10	Ore zone, anhydrite and white polyhalite	☐ YES ☒ NO
	1501	1562	61	Halite and red mudstones	☐ YES ☐ NO
					☐ YES ☐ NO
					☐ YES ☐ NO
					☐ YES ☐ NO
				☐ YES ☐ NO	
				☐ YES ☐ NO	
ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL					

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: ☐ BAILER ☐ PUMP ☐ AIR LIFT ☐ OTHER - SPECIFY: NA	
		TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.	
	ADDITIONAL STATEMENTS OR EXPLANATIONS:		

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER	<u>3-27-13</u> DATE

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER <u>C-3565</u>	POD NUMBER <u>9</u>	TRN NUMBER
LOCATION <u>T245 R33E Sect 15</u>		PAGE 2 OF 2



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

Scott A. Verhines, P.E.
State Engineer

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

April 18, 2013

Intercontinental Potash
Attn: Allen Hall
600 West Bender Boulevard
Hobbs, NM 88240

RE: *Well Logs* for C-3565 POD 8 and C-3565 POD 9

Greetings:

We have received and filed your Well Logs for the above referenced wells.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Goetz", written over a horizontal line.

Catherine Goetz
Water Resource Specialist
District II Office of the State Engineer

Enclosures

cc: Office of State Engineer, Santa Fe

Goetz, Catherine, OSE

From: Allen Hall [ahall@icpotash.com]
Sent: Monday, April 15, 2013 11:27 AM
To: Goetz, Catherine, OSE
Subject: RE: ICP-092 and ICP-093

Hi Catherine,

The borehole diameters for ICP092 and ICP093 were 12.25", from surface to casing depth, below casing 6.25". DST's were conducted on the Magenta mbr., and the Culebra mbr. In borehole ICP092, but not in ICP093. ICP had INTERA run the tests on the hydrology of these two mbrs., our concern was water from these units impacting the mine shaft in the future. I need to contact Tim Dale at INTERA for the results of the Drill Stem Tests.

Thanks,

Allen

From: Goetz, Catherine, OSE [mailto:Catherine.Goetz@state.nm.us]
Sent: Monday, April 15, 2013 9:01 AM
To: Allen Hall
Subject: ICP-092 and ICP-093

Hi Mr. Hall,

Trying to get some items off the desk.

I received the Well Record and Log from the Stewart brothers for C-3565 POD 8 (ICP-092) and C-3565 POD9 (ICP-093).

Do you have the borehole diameters and if water bearing or not for the lower intervals for both wells?

ICP-092: 1245 to 1665 ft

ICP-093: 1245 to 1562.8 ft

Want to attach to well record so I can file these documents.

If you prefer, I'll contact Stewart Bros. for the info.

Thanks,
Cath Goetz

An official website of the United States government [Here's how you know](#)



Monitoring location

24S.33E.17.444414 - USGS-321236103350101

[WDFN Home](#) [WDFN tools and data](#) [Related links](#) [Other water data resources](#) [Connect](#)

DID YOU KNOW You can see all water data collected at this monitoring location in the *Available data* section of the page. Learn more about [centralized water data delivery](#) in WDFN.

☐ 1 year ☐ 10 years ☒ Period of record

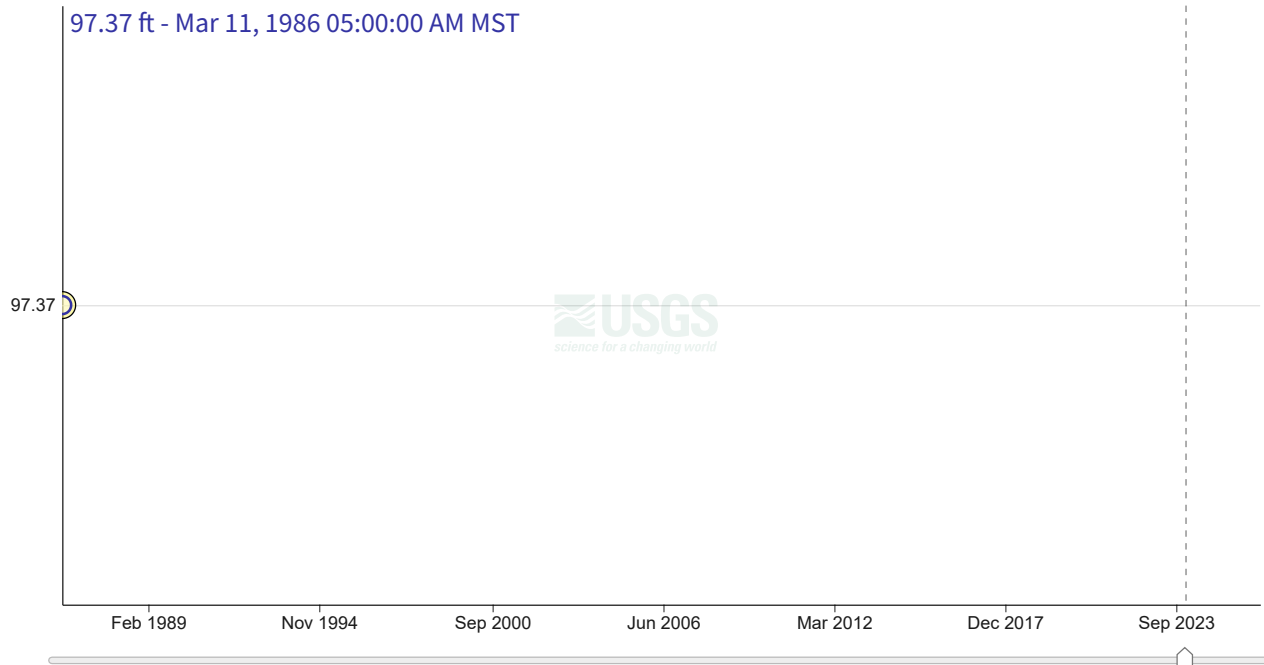
Scale [Linear](#) [Log](#)

Field measurements

24S.33E.17.444414 - USGS-321236103350101

March 11, 1986 - June 29, 2026

Depth to water level, feet below land surface



IMPORTANT Data may be [provisional](#)

[Hide legend](#) ^

[Hide legend](#) ^

[Hide graph details](#) ^

☒ Selected field measurement

	Value	Status	
☒ Selected field measurement	97.37	Approved Static	Mar 11, 1986 05:00:00 AM MST

[Hide graph details](#) ^

Change time span

Download data

View tabular data

Start typing a time code to filter the Time column:

Depth to water level, feet below land surface -- field measurements

Time ↓	Result	Approval	Qualifiers
1986-03-11 05:00:00 AM MST	97.37	Approved	Static

Hide view tabular data ^

Available data

Select data types to graph from categories based on the way the data were collected.

[Learn about the data collection categories](#)

Expand all data collections

Continuous data

0 data types available

Daily data

0 data types available

Field measurements

3 data types available - data from 1986-03-11 to 1986-03-11

Hide these data types

Field measurements are physically measured values at a monitoring location.

Questions or Comments

[Learn about Field measurements](#)

Data type	Data date range
Graphed Depth to water level, feet below land surface	1986-03-11 1986-03-11
Graph it Groundwater level above NAVD 1988, feet	1986-03-11 1986-03-11
Graph it Groundwater level above NGVD 1929, feet	1986-03-11 1986-03-11

Hide these data types

Discrete sample data

0 observed properties (data types) available

Statistical tables for select daily data types

0 data types available

Location details and information

Hide location details

Metadata Element	Location Metadata	Metadata Code
Agency ⓘ	U.S. Geological Survey	USGS
Location identification number ⓘ	321236103350101	n/a
Location name ⓘ	24S.33E.17.444414	n/a
Site type ⓘ	Well ⓘ	GW

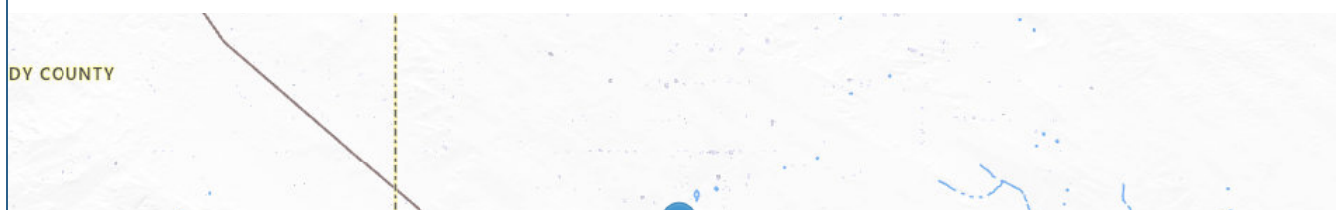
Metadata Element	Location Metadata	Metadata Code
Decimal latitude (WGS84)	32.2101239807364	n/a
Decimal longitude (WGS84)	-103.584088764071	n/a
Latitude-longitude method ⓘ	Interpolated from MAP.	M
Latitude-longitude accuracy ⓘ	Accurate to + or - 10 sec.	T
District ⓘ	New Mexico	35
State ⓘ	New Mexico	35
County ⓘ	Lea County	025
Country	United States of America	n/a
Altitude of gage/land surface	3573 feet	n/a
Method altitude determined	Interpolated from Digital Elevation Model	N
Altitude accuracy	4.3 feet	n/a
Altitude datum ⓘ	North American Vertical Datum of 1988	NAVD88
Subbasin hydrologic unit ⓘ	Landreth-Monument Draws	13070007
Drainage basin ⓘ		n/a
Date of first construction ⓘ		n/a
Drainage area ⓘ		n/a
Contributing drainage area		n/a
Time zone abbreviation	MST	n/a
Site honors Daylight Saving Time ⓘ	Y	n/a
National aquifer	Other aquifers	N9999OTHER
Local aquifer		121OGLL
Local aquifer type		n/a
Well depth		n/a
Hole depth ⓘ		n/a
Source of depth data		n/a

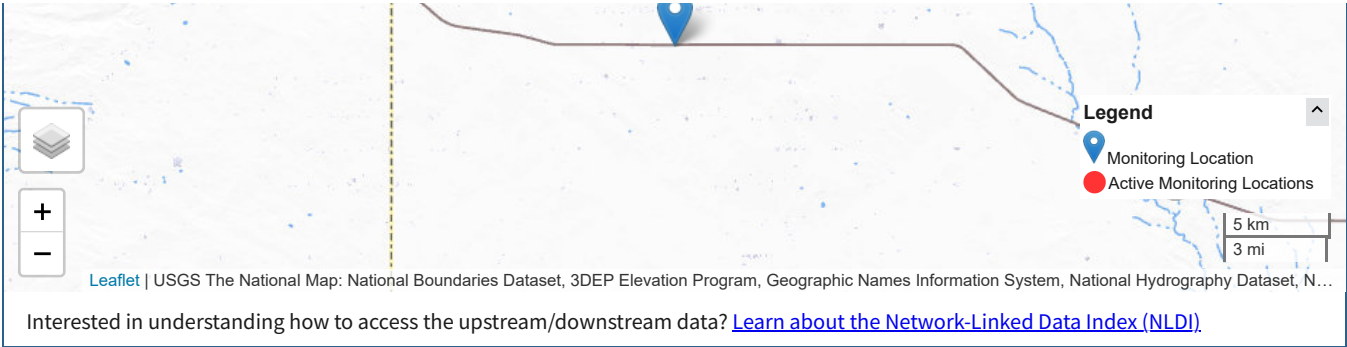
Monitoring locations with continuous data in last 120 days

No locations found

Zoom out to see link to My Favorites

[Use Explore USGS Water Data to discover additional data near this location](#)





OCD - Low Karst



7/23/2025, 11:46:21 AM

Karst Occurrence Potential

Low



OCD - Mineral and Surface Ownership



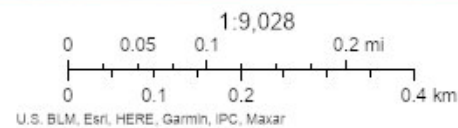
7/23/2025, 11:47:45 AM

Mineral Ownership

N-No minerals are owned by the U.S.

Land Ownership

S

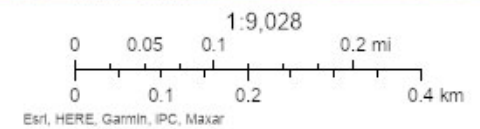


OCD - SLO Oil and Gas Leases



7/23/2025, 11:48:30 AM

-  Oil and Gas Leasing Restrictions
-  Oil and Gas Leases

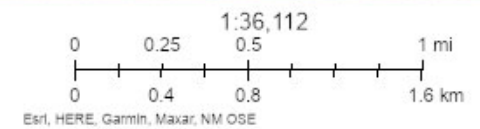


OCD - Hydrology



7/23/2025, 11:49:43 AM

 OSW Water Bodys



National Flood Hazard Layer FIRMette



103°36'35"W 32°13'42"N



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

1:6,000

103°35'57"W 32°13'11"N

Released to Imaging: 9/22/2026 11:15:18 AM

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
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



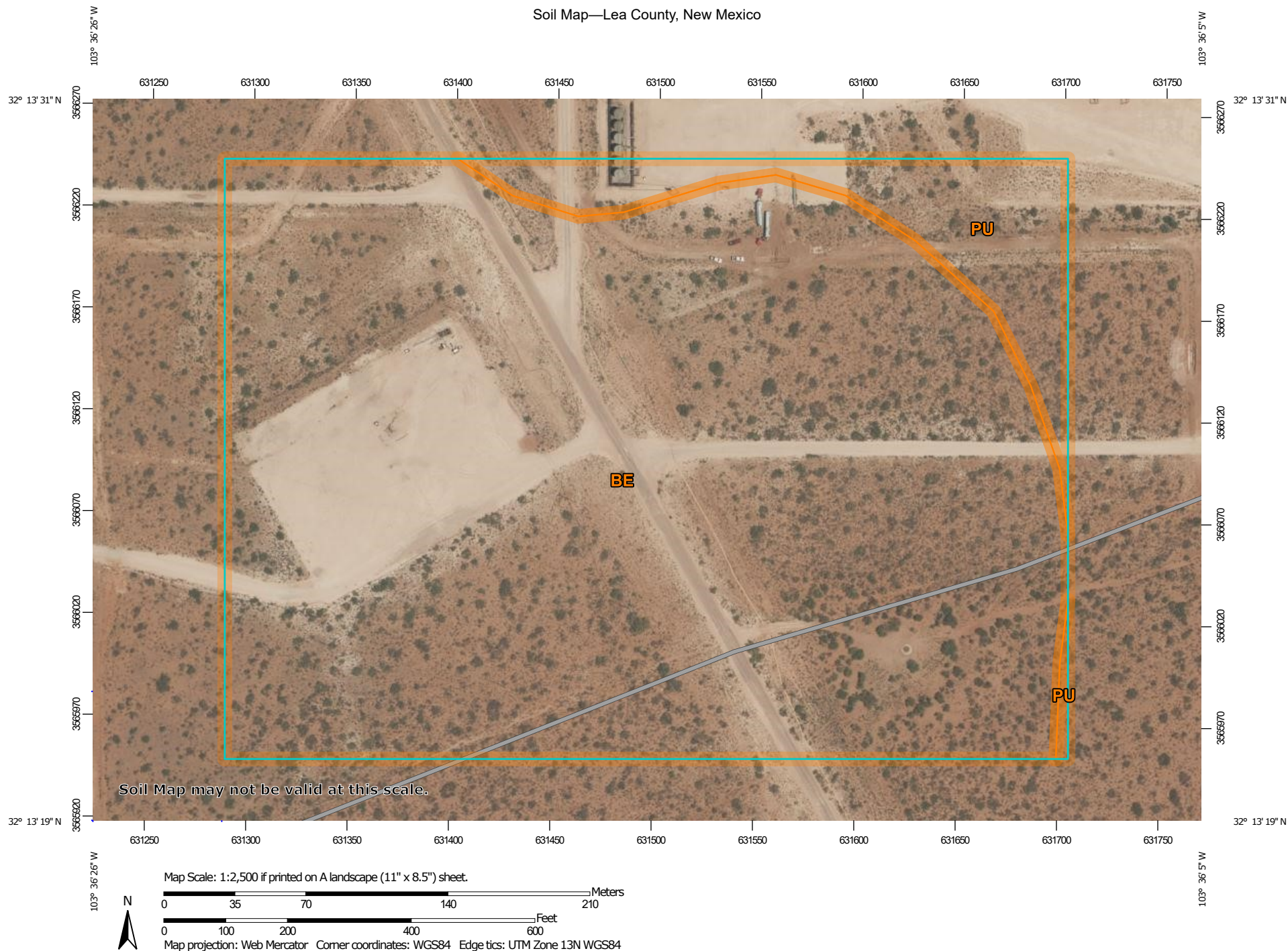
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 6/29/2026 at 5:22 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.

Soil Map—Lea County, New Mexico



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

1/30/2026
Page 1 of 3

Soil Map—Lea County, New Mexico

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 22, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

1/30/2026
Page 2 of 3

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	27.7	91.0%
PU	Pyote and Maljamar fine sands	2.7	9.0%
Totals for Area of Interest		30.4	100.0%

Map Unit Description

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named, soils that are similar to the named components, and some minor components that differ in use and management from the major soils.

Most of the soils similar to the major components have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Some minor components, however, have properties and behavior characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. All the soils of a series have major horizons that are similar in composition, thickness, and arrangement. Soils of a given series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Additional information about the map units described in this report is available in other soil reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the soil reports define some of the properties included in the map unit descriptions.

Lea County, New Mexico

BE—Berino-Cacique loamy fine sands association

Map Unit Setting

National map unit symbol: dmpd

Landscape: Uplands

Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 13 inches

Mean annual air temperature: 60 to 62 degrees F

Map Unit Description: Berino-Cacique loamy fine sands association---Lea County, New Mexico

Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 50 percent
Cacique and similar soils: 40 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Berino

Setting

Landscape: Uplands
Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock over calcareous sandy alluvium derived from sedimentary rock

Typical profile

A - 0 to 6 inches: loamy fine sand
Btk - 6 to 60 inches: sandy clay loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat):
Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Moderate (about 8.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Map Unit Description: Berino-Cacique loamy fine sands association---Lea County, New Mexico

Description of Cacique

Setting

Landscape: Uplands

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 12 inches: loamy fine sand

Bt - 12 to 28 inches: sandy clay loam

Bkm - 28 to 38 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 20 to 40 inches to petrocalcic

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 3.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7c

Hydrologic Soil Group: C

Ecological site: R070BD004NM - Sandy

Hydric soil rating: No

Minor Components

Maljamar

Percent of map unit: 6 percent

Ecological site: R077CY028TX - Limy Upland 16-21" PZ

Hydric soil rating: No

Palomas

Percent of map unit: 4 percent

Ecological site: R070BD003NM - Loamy Sand

Map Unit Description: Berino-Cacique loamy fine sands association---Lea County, New Mexico

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 22, Sep 9, 2025

*Remediation Work Plan
Smoking to Galaxy Transfer Line #nAPP2516151980
September 14, 2026*

APPENDIX E – LABORATORY ANALYSIS DOCUMENTATION



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

June 27, 2025

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EOG - SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 06/26/25 12:26.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 1 (0-1') (H253870-01)

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	06/26/2025	ND	2.19	110	2.00	0.438	
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19	
Total BTEX	<0.300	0.300	06/26/2025	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	144	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.0 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 2 (0-1') (H253870-02)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEx	<0.300	0.300	06/26/2025	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	16.0	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 90.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.4 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 3 (0-1') (H253870-03)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	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	144	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 92.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.4 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 4 (0-1') (H253870-04)

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	06/26/2025	ND	2.19	110	2.00	0.438	
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19	
Total BTEX	<0.300	0.300	06/26/2025	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	96.0	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.3 % 40.6-153

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 5 (0-1') (H253870-05)

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	06/26/2025	ND	2.19	110	2.00	0.438	
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19	
Total BTEx	<0.300	0.300	06/26/2025	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	160	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.5 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 6 (0-1') (H253870-06)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEx	<0.300	0.300	06/26/2025	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	16.0	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 93.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.3 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 7 (0-1') (H253870-07)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	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	<16.0	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 94.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 8 (0-1') (H253870-08)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 94.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.1 % 40.6-153

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 9 (0-1') (H253870-09)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	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	128	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 87.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.7 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 10 (0-1') (H253870-10)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	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	16.0	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.9 % 40.6-153

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

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 11 (0-1') (H253870-11)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 92.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.4 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 12 (0-1') (H253870-12)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	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	<16.0	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 94.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.4 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 3 (0-1') (H253870-13)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	3800	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 3 (1-1.5') (H253870-14)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 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	7040	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.5 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 3 (2-2.5') (H253870-15)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 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	880	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.6 % 40.6-153

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 3 (3-3.5') (H253870-16)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	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	416	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 3 (4-4.5') (H253870-17)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 94.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 5 (0-1') (H253870-18)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 5 (1-1.5') (H253870-19)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.9 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 5 (2-2.5') (H253870-20)

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	06/26/2025	ND	2.19	110	2.00	0.438		
Toluene*	<0.050	0.050	06/26/2025	ND	2.01	101	2.00	5.00		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	3.95		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.35	106	6.00	2.19		
Total BTEX	<0.300	0.300	06/26/2025	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	1880	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	183	91.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	195	97.6	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.0 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 5 (3-3.5') (H253870-21)

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	06/26/2025	ND	2.08	104	2.00	4.60		
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45		
Total BTEX	<0.300	0.300	06/26/2025	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	4960	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.0 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 5 (4-4.5') (H253870-22)

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	06/26/2025	ND	2.08	104	2.00	4.60	
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45	
Total BTEX	<0.300	0.300	06/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	5360	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.8 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 7 (0-1') (H253870-23)

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	06/26/2025	ND	2.08	104	2.00	4.60		
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	06/27/2025	ND	432	108	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	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.7 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 7 (1-1.5') (H253870-24)

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	06/26/2025	ND	2.08	104	2.00	4.60	
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45	
Total BTEX	<0.300	0.300	06/26/2025	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	06/27/2025	ND	432	108	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	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 77.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.2 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 7 (2-2.5') (H253870-25)

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	06/26/2025	ND	2.08	104	2.00	4.60	
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45	
Total BTEX	<0.300	0.300	06/26/2025	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	<16.0	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.2 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 7 (3-3.5') (H253870-26)

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	06/26/2025	ND	2.08	104	2.00	4.60	
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45	
Total BTEX	<0.300	0.300	06/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	384	16.0	06/27/2025	ND	432	108	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	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 87.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.0 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 7 (4-4.5') (H253870-27)

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	06/26/2025	ND	2.08	104	2.00	4.60	
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45	
Total BTEX	<0.300	0.300	06/26/2025	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	96.0	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 80.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 8 (0-1') (H253870-28)

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	06/26/2025	ND	2.08	104	2.00	4.60		
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45		
Total BTEX	<0.300	0.300	06/26/2025	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	32.0	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 81.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 8 (1-1.5') (H253870-29)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2025	ND	2.08	104	2.00	4.60	
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45	
Total BTEX	<0.300	0.300	06/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 8 (2-2.5') (H253870-30)

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	06/26/2025	ND	2.08	104	2.00	4.60	
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45	
Total BTEX	<0.300	0.300	06/26/2025	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	96.0	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 8 (3-3.5') (H253870-31)

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	06/26/2025	ND	2.08	104	2.00	4.60	
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45	
Total BTEX	<0.300	0.300	06/26/2025	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	208	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 8 (4-4.5') (H253870-32)

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	06/26/2025	ND	2.08	104	2.00	4.60	
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45	
Total BTEX	<0.300	0.300	06/26/2025	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	64.0	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	29.3	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 9 (0-1') (H253870-33)

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	06/26/2025	ND	2.08	104	2.00	4.60		
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45		
Total BTEX	<0.300	0.300	06/26/2025	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	80.0	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 86.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 9 (1-1.5') (H253870-34)

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	06/26/2025	ND	2.08	104	2.00	4.60	
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45	
Total BTEX	<0.300	0.300	06/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 9 (2-2.5') (H253870-35)

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	06/26/2025	ND	2.08	104	2.00	4.60	
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45	
Total BTEX	<0.300	0.300	06/26/2025	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	80.0	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 81.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 9 (3-3.5') (H253870-36)

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	06/26/2025	ND	2.08	104	2.00	4.60		
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.7 % 40.6-153

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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 9 (4-4.5') (H253870-37)

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	06/26/2025	ND	2.08	104	2.00	4.60		
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45		
Total BTEX	<0.300	0.300	06/26/2025	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	48.0	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 79.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.0 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 11 (0-1') (H253870-38)

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	06/26/2025	ND	2.08	104	2.00	4.60		
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.8 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 11 (1-1.5') (H253870-39)

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	06/26/2025	ND	2.08	104	2.00	4.60	
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45	
Total BTEX	<0.300	0.300	06/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	112	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.1 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 11 (2-2.5') (H253870-40)

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	06/26/2025	ND	2.08	104	2.00	4.60		
Toluene*	<0.050	0.050	06/26/2025	ND	2.19	110	2.00	4.58		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	1.99	99.3	2.00	6.13		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.94	98.9	6.00	6.45		
Total BTEX	<0.300	0.300	06/26/2025	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	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2025	ND	197	98.5	200	4.44	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	189	94.6	200	4.64	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 11 (3-3.5') (H253870-41)

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	06/26/2025	ND	2.02	101	2.00	2.18		
Toluene*	<0.050	0.050	06/26/2025	ND	2.06	103	2.00	2.11		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.01	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.91	98.5	6.00	2.71		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 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	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	221	111	200	3.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	216	108	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 11 (4-4.5') (H253870-42)

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	06/26/2025	ND	2.02	101	2.00	2.18		
Toluene*	<0.050	0.050	06/26/2025	ND	2.06	103	2.00	2.11		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.01	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.91	98.5	6.00	2.71		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 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	32.0	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	221	111	200	3.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	216	108	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 12 (0-1') (H253870-43)

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	06/26/2025	ND	2.02	101	2.00	2.18		
Toluene*	<0.050	0.050	06/26/2025	ND	2.06	103	2.00	2.11		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.01	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.91	98.5	6.00	2.71		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 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	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	221	111	200	3.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	216	108	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 79.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.4 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 12 (1-1.5') (H253870-44)

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	06/26/2025	ND	2.02	101	2.00	2.18		
Toluene*	<0.050	0.050	06/26/2025	ND	2.06	103	2.00	2.11		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.01	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.91	98.5	6.00	2.71		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 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	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	221	111	200	3.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	216	108	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 80.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.4 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 12 (2-2.5') (H253870-45)

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	06/26/2025	ND	2.02	101	2.00	2.18	
Toluene*	<0.050	0.050	06/26/2025	ND	2.06	103	2.00	2.11	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.01	100	2.00	2.61	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.91	98.5	6.00	2.71	
Total BTEX	<0.300	0.300	06/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 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	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	221	111	200	3.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	216	108	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 82.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.8 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 12 (3-3.5') (H253870-46)

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	06/26/2025	ND	2.02	101	2.00	2.18		
Toluene*	<0.050	0.050	06/26/2025	ND	2.06	103	2.00	2.11		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.01	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.91	98.5	6.00	2.71		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 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	96.0	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	221	111	200	3.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	216	108	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 83.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	06/26/2025	Sampling Date:	06/26/2025
Reported:	06/27/2025	Sampling Type:	Soil
Project Name:	EOG - SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: AH - 12 (4-4.5') (H253870-47)

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	06/26/2025	ND	2.02	101	2.00	2.18		
Toluene*	<0.050	0.050	06/26/2025	ND	2.06	103	2.00	2.11		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.01	100	2.00	2.61		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	5.91	98.5	6.00	2.71		
Total BTEX	<0.300	0.300	06/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 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	176	16.0	06/27/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/26/2025	ND	221	111	200	3.44	
DRO >C10-C28*	<10.0	10.0	06/26/2025	ND	216	108	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	06/26/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.3 % 40.6-153

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Notes and Definitions

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



g/h

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101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2/5

BILL TO

ANALYSIS REQUEST

Company Name: <u>Tetra Tech</u>		P.O. #:	
Project Manager: <u>Brittany Long</u>		Company: <u>EOG</u>	
Address:		Attn: <u>James Kennedy</u>	
City:	State:	Address:	
Phone #:	Fax #:	City:	
Project #:	Project Owner:	State:	
Project Name: <u>EOG Smoking to Galaxy</u>		Zip:	
Project Location: <u>Lea County NM</u>		Phone #:	
Sample Name: <u>William Erickson</u>		Fax #:	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	ANALYSIS REQUEST
<u>HS3870</u>	<u>H-11 (0-1')</u>	<u>5</u>	<u>1</u>	<u>GROUNDWATER</u>	<u>✓</u>	<u>✓</u>	<u>6/26/25</u>	<u>8:05</u>	<u>Chloride 4500.0</u>
<u>11</u>	<u>H-12 (0-1')</u>	<u>5</u>	<u>1</u>	<u>WASTEWATER</u>	<u>✓</u>	<u>✓</u>	<u>6/26/25</u>	<u>8:10</u>	<u>BTEX</u>
<u>12</u>	<u>AH-3 (0-1')</u>	<u>5</u>	<u>1</u>	<u>SOIL</u>	<u>✓</u>	<u>✓</u>	<u>6/26/25</u>	<u>8:15</u>	<u>TPH 8015M GRO-DRO-GRO</u>
<u>13</u>	<u>AH-3 (1-1.5')</u>	<u>5</u>	<u>1</u>	<u>OIL</u>	<u>✓</u>	<u>✓</u>	<u>6/26/25</u>	<u>8:20</u>	
<u>14</u>	<u>AH-3 (2-2.5')</u>	<u>5</u>	<u>1</u>	<u>SLUDGE</u>	<u>✓</u>	<u>✓</u>	<u>6/26/25</u>	<u>8:25</u>	
<u>15</u>	<u>AH-3 (3-3.5')</u>	<u>5</u>	<u>1</u>	<u>OTHER :</u>	<u>✓</u>	<u>✓</u>	<u>6/26/25</u>	<u>8:30</u>	
<u>16</u>	<u>AH-3 (4-4.5')</u>	<u>5</u>	<u>1</u>	<u>ACID/BASE:</u>	<u>✓</u>	<u>✓</u>	<u>6/26/25</u>	<u>8:35</u>	
<u>17</u>	<u>AH-3 (5-5.5')</u>	<u>5</u>	<u>1</u>	<u>ICE / COOL</u>	<u>✓</u>	<u>✓</u>	<u>6/26/25</u>	<u>8:40</u>	
<u>18</u>	<u>AH-3 (6-6.5')</u>	<u>5</u>	<u>1</u>	<u>OTHER :</u>	<u>✓</u>	<u>✓</u>	<u>6/26/25</u>	<u>8:45</u>	
<u>19</u>	<u>AH-5 (0-1')</u>	<u>5</u>	<u>1</u>	<u>OTHER :</u>	<u>✓</u>	<u>✓</u>	<u>6/26/25</u>	<u>8:50</u>	
<u>20</u>	<u>AH-5 (1-1.5')</u>	<u>5</u>	<u>1</u>	<u>OTHER :</u>	<u>✓</u>	<u>✓</u>	<u>6/26/25</u>	<u>8:55</u>	
<u>21</u>	<u>AH-5 (2-2.5')</u>	<u>5</u>	<u>1</u>	<u>OTHER :</u>	<u>✓</u>	<u>✓</u>	<u>6/26/25</u>	<u>9:00</u>	

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Relinquished By: <u>William Erickson</u>	Date: <u>6/26/25</u>	Received By: <u>Brittany Long</u>	Date: <u>6/26/25</u>
Time: <u>1:30pm</u>		Time: <u>2:00pm</u>	
Date: <u>6/26/25</u>		Date: <u>6/26/25</u>	
Time: <u>1:30pm</u>		Time: <u>2:00pm</u>	

Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY: (Initials)
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact ☒ Yes ☐ No	<u>2/8</u>
Turnaround Time:	Standard <u>24hr</u>	Bacteria (only) Sample Condition	
Thermometer ID #140	Rush ☒	Cool Intact ☒ Yes ☐ No	
Correction Factor +0.3°C		Observed Temp. °C	
		Corrected Temp. °C	

Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3/5

Company Name: Tetra Tech		P.O. #:		ANALYSIS REQUEST			
Project Manager: Billy Long		Company: ECG					
Address:		City: State: Zip:		Attn: James Kennedy		Address:	
Phone #:		Fax #:		City: State: Zip:		Phone #:	
Project #:		Project Owner:		City: State: Zip:		Phone #:	
Project Name: ECG Smoking to Galaxy		Project Location: Lee County, NM		Phone #:		Fax #:	
Sampler Name: William E. Hansen		FOR LAB USE ONLY					
Lab I.D.		Sample I.D.					
H253870		AH-5 (3-3.5')					
AH-5 (4-4.5')						Chloride 4500.0	
AH-7 (1-1.5')						BTX	
AH-7 (2-2.5')						TPH 20154 GRO-PRO-ORO	
AH-7 (3-3.5')							
AH-7 (4-4.5')							
AH-8 (1-1.5')							
AH-8 (2-2.5')							
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$$4/5$$

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



3: Tetra Tech

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	BTEX	TPH
H253870	AH-11 (3-3.5')		1										6/24/95	11:00			
41	AH-11 (4-4.5')		1											11:00			
42	AH-12 (0-1')		1											11:05			
43	AH-12 (1-1.2')		1											11:05			
44	AH-12 (2-2.5')		1											11:05			
45	AH-12 (3-3.5')		1											11:00			
46	AH-12 (4-4.5')		1											11:00			

Verbal Result:	☐ Yes	☐ No	Add'l Phone #:
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All Results are emailed. Please provide Email address:

REMARKS: All Results are emailed. Please provide Email address
BriHany.Lovg@totoTech.com

Bacteria (only) Sample Condition

☐ Yes ☐ Yes

FORM-000 N.C.0 02/12/23

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

June 30, 2025

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EOG - SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 06/27/25 13:32.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 1 (0-1') (H253903-01)

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	06/27/2025	ND	1.85	92.5	2.00	0.182	
Toluene*	<0.050	0.050	06/27/2025	ND	1.91	95.3	2.00	1.77	
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	1.90	94.8	2.00	2.02	
Total Xylenes*	<0.150	0.150	06/27/2025	ND	5.58	92.9	6.00	2.20	
Total BTX	<0.300	0.300	06/27/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 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	96.0	16.0	06/30/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2025	ND	232	116	200	4.01	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	227	113	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 92.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.4 % 40.6-153

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:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 1 (1-1.5') (H253903-02)

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	06/27/2025	ND	1.85	92.5	2.00	0.182		
Toluene*	<0.050	0.050	06/27/2025	ND	1.91	95.3	2.00	1.77		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	1.90	94.8	2.00	2.02		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	5.58	92.9	6.00	2.20		
Total BTEX	<0.300	0.300	06/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 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	192	16.0	06/30/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2025	ND	232	116	200	4.01	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	227	113	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 108 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 1 (2-2.5') (H253903-03)

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	06/27/2025	ND	1.85	92.5	2.00	0.182		
Toluene*	<0.050	0.050	06/27/2025	ND	1.91	95.3	2.00	1.77		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	1.90	94.8	2.00	2.02		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	5.58	92.9	6.00	2.20		
Total BTEX	<0.300	0.300	06/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 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	96.0	16.0	06/30/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2025	ND	232	116	200	4.01	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	227	113	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 1 (3-3.5') (H253903-04)

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	06/27/2025	ND	1.85	92.5	2.00	0.182		
Toluene*	<0.050	0.050	06/27/2025	ND	1.91	95.3	2.00	1.77		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	1.90	94.8	2.00	2.02		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	5.58	92.9	6.00	2.20		
Total BTEX	<0.300	0.300	06/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 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	06/30/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 89.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/27/2025
 Reported: 06/30/2025
 Project Name: EOG - SMOKING TO GALAXY
 Project Number: 212C-MD-02958
 Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: AH - 1 (4-4.5') (H253903-05)

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	06/27/2025	ND	1.85	92.5	2.00	0.182		
Toluene*	<0.050	0.050	06/27/2025	ND	1.91	95.3	2.00	1.77		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	1.90	94.8	2.00	2.02		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	5.58	92.9	6.00	2.20		
Total BTEX	<0.300	0.300	06/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 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	06/30/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 90.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 2 (0-1') (H253903-06)

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	06/27/2025	ND	1.85	92.5	2.00	0.182		
Toluene*	<0.050	0.050	06/27/2025	ND	1.91	95.3	2.00	1.77		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	1.90	94.8	2.00	2.02		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	5.58	92.9	6.00	2.20		
Total BTEX	<0.300	0.300	06/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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	112	16.0	06/30/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 82.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/27/2025
 Reported: 06/30/2025
 Project Name: EOG - SMOKING TO GALAXY
 Project Number: 212C-MD-02958
 Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: AH - 2 (1-1.5') (H253903-07)

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	06/27/2025	ND	2.00	99.8	2.00	5.38	
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63	
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61	
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46	
Total BTEX	<0.300	0.300	06/27/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 99.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 2 (2-2.5') (H253903-08)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 2 (3-3.5') (H253903-09)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 91.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.8 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 2 (4-4.5') (H253903-10)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 90.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.0 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 4 (0-1') (H253903-11)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 94.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.4 % 40.6-153

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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 4 (1-1.5') (H253903-12)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/27/2025
 Reported: 06/30/2025
 Project Name: EOG - SMOKING TO GALAXY
 Project Number: 212C-MD-02958
 Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: AH - 4 (2-2.5') (H253903-13)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 98.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 4 (3-3.5') (H253903-14)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 76.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 4 (4-4.5') (H253903-15)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 6 (0-1') (H253903-16)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 99.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 6 (1-1.5') (H253903-17)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 96.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 6 (2-2.5') (H253903-18)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 6 (3-3.5') (H253903-19)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 6 (4-4.5') (H253903-20)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/27/2025
 Reported: 06/30/2025
 Project Name: EOG - SMOKING TO GALAXY
 Project Number: 212C-MD-02958
 Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: AH - 10 (0-1') (H253903-21)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 10 (1-1.5') (H253903-22)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 10 (2-2.5') (H253903-23)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/30/2025	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	06/27/2025	ND	186	93.1	200	14.2	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	199	99.7	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 94.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 10 (3-3.5') (H253903-24)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/30/2025	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	06/27/2025	ND	228	114	200	2.79	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	229	114	200	1.81	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 83.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/27/2025
Reported: 06/30/2025
Project Name: EOG - SMOKING TO GALAXY
Project Number: 212C-MD-02958
Project Location: EOG - LEA COUNTY, NM

Sampling Date: 06/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: AH - 10 (4-4.5') (H253903-25)

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	06/27/2025	ND	2.00	99.8	2.00	5.38		
Toluene*	<0.050	0.050	06/27/2025	ND	2.16	108	2.00	2.63		
Ethylbenzene*	<0.050	0.050	06/27/2025	ND	2.01	101	2.00	1.61		
Total Xylenes*	<0.150	0.150	06/27/2025	ND	6.04	101	6.00	1.46		
Total BTEX	<0.300	0.300	06/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/30/2025	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	06/27/2025	ND	228	114	200	2.79	
DRO >C10-C28*	<10.0	10.0	06/27/2025	ND	229	114	200	1.81	
EXT DRO >C28-C36	<10.0	10.0	06/27/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
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



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1/3

Company Name: <u>Tetra Tech</u>		P.O. #:		BILL TO				ANALYSIS REQUEST			
Project Manager: <u>Brittany Long</u>		Company: <u>EQG</u>									
Address:		Attn: <u>Jenny Keene</u>									
City:		Address:									
Phone #:		City:									
Project #:		State:									
Project Name: <u>EQG Smoking to Galaxy</u>		Zip:									
Project Location: <u>Lea County NM</u>		Phone #:									
Sample Name: <u>William Elderston</u>		Fax #:									
FOR LAB USE ONLY											
Lab I.D.		Sample I.D.		MATRIX		PRESERV.		SAMPLING			
HAS39023		AH-1 (0-1')		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER			
AH-1 (1-1.5')		WASTEWATER		SOIL		OIL		SLUDGE			
AH-1 (2-2.5')		OTHER:		ACID/BASE:		ICE / COOL		OTHER:			
AH-1 (3-3.5')		DATE		TIME							
AH-1 (4-4.5')		10/30		10:30							
AH-2 (0-1')		10/30		10:30							
AH-2 (1-1.5')		10/30		10:30							
AH-2 (2-2.5')		10/30		10:30							
AH-2 (3-3.5')		10/30		10:30							
AH-2 (4-4.5')		10/30		10:30							
REMARKS:		Chloride 4500.0		BTEX		TPH 80154 GRO-DRO-ORO					
Relinquished By: <u>William Elderston</u>		Date: <u>8/27/25</u>		Time: <u>13:33</u>		Received By: <u>Shedrick</u>					
Delivered By: (Circle One)		Observed Temp. °C		Corrected Temp. °C		Sample Condition		CHECKED BY: (Initials)			
Sampler - UPS - Bus - Other:		1.4		1.7		Cool Intact		8/2			
Turnaround Time:		Standard		Rush		Bacteria (only)		Sample Condition			
		24hr				Cool Intact		Observed Temp. °C			
						Corrected Temp. °C					
Verbal Result: ☐ Yes ☐ No		Add'l Phone #:									
All Results are emailed. Please provide Email address:											
REMARKS: <u>Brittany Long @ ktrkta.com Miguel Flores @ ktrkta.com</u>											

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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Page 30 of 30



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

September 19, 2025

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 09/17/25 12:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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 "Coley D. Keene". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/17/2025
Reported: 09/19/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 09/16/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H - 13 (0-1.0') (H255810-01)

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	09/17/2025	ND	1.63	81.5	2.00	17.2	
Toluene*	<0.050	0.050	09/17/2025	ND	1.73	86.3	2.00	12.4	
Ethylbenzene*	<0.050	0.050	09/17/2025	ND	1.77	88.5	2.00	9.76	
Total Xylenes*	<0.150	0.150	09/17/2025	ND	5.50	91.6	6.00	8.73	
Total BTEX	<0.300	0.300	09/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	09/17/2025	ND	448	112	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	09/17/2025	ND	209	104	200	0.303	
DRO >C10-C28*	<10.0	10.0	09/17/2025	ND	226	113	200	1.00	
EXT DRO >C28-C36	<10.0	10.0	09/17/2025	ND					

Surrogate: 1-Chlorooctane 77.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 09/17/2025
 Reported: 09/19/2025
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 09/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 14 (0-1.0') (H255810-02)

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	09/17/2025	ND	1.63	81.5	2.00	17.2		
Toluene*	<0.050	0.050	09/17/2025	ND	1.73	86.3	2.00	12.4		
Ethylbenzene*	<0.050	0.050	09/17/2025	ND	1.77	88.5	2.00	9.76		
Total Xylenes*	<0.150	0.150	09/17/2025	ND	5.50	91.6	6.00	8.73		
Total BTEX	<0.300	0.300	09/17/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	09/17/2025	ND	448	112	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	09/17/2025	ND	215	108	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/17/2025	ND	204	102	200	0.793	
EXT DRO >C28-C36	<10.0	10.0	09/17/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/17/2025
Reported: 09/19/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 09/16/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H - 15 (0-1.0') (H255810-03)

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	09/17/2025	ND	1.63	81.5	2.00	17.2		
Toluene*	<0.050	0.050	09/17/2025	ND	1.73	86.3	2.00	12.4		
Ethylbenzene*	<0.050	0.050	09/17/2025	ND	1.77	88.5	2.00	9.76		
Total Xylenes*	<0.150	0.150	09/17/2025	ND	5.50	91.6	6.00	8.73		
Total BTEX	<0.300	0.300	09/17/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	09/17/2025	ND	448	112	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	09/17/2025	ND	215	108	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/17/2025	ND	204	102	200	0.793	
EXT DRO >C28-C36	<10.0	10.0	09/17/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/17/2025
Reported: 09/19/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 09/16/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H - 16 (0-1.0') (H255810-04)

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	09/17/2025	ND	1.63	81.5	2.00	17.2		
Toluene*	<0.050	0.050	09/17/2025	ND	1.73	86.3	2.00	12.4		
Ethylbenzene*	<0.050	0.050	09/17/2025	ND	1.77	88.5	2.00	9.76		
Total Xylenes*	<0.150	0.150	09/17/2025	ND	5.50	91.6	6.00	8.73		
Total BTEX	<0.300	0.300	09/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/17/2025	ND	448	112	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	09/17/2025	ND	215	108	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/17/2025	ND	204	102	200	0.793	
EXT DRO >C28-C36	<10.0	10.0	09/17/2025	ND					

Surrogate: 1-Chlorooctane 88.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 09/17/2025
 Reported: 09/19/2025
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 09/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 17 (0-1.0') (H255810-05)

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	09/17/2025	ND	1.63	81.5	2.00	17.2		
Toluene*	<0.050	0.050	09/17/2025	ND	1.73	86.3	2.00	12.4		
Ethylbenzene*	<0.050	0.050	09/17/2025	ND	1.77	88.5	2.00	9.76		
Total Xylenes*	<0.150	0.150	09/17/2025	ND	5.50	91.6	6.00	8.73		
Total BTEX	<0.300	0.300	09/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/17/2025	ND	448	112	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	09/17/2025	ND	215	108	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/17/2025	ND	204	102	200	0.793	
EXT DRO >C28-C36	<10.0	10.0	09/17/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/17/2025
Reported: 09/19/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 09/16/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H - 18 (0-1.0') (H255810-06)

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	09/17/2025	ND	1.63	81.5	2.00	17.2		
Toluene*	<0.050	0.050	09/17/2025	ND	1.73	86.3	2.00	12.4		
Ethylbenzene*	<0.050	0.050	09/17/2025	ND	1.77	88.5	2.00	9.76		
Total Xylenes*	<0.150	0.150	09/17/2025	ND	5.50	91.6	6.00	8.73		
Total BTEX	<0.300	0.300	09/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	09/17/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2025	ND	215	108	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/17/2025	ND	204	102	200	0.793	
EXT DRO >C28-C36	<10.0	10.0	09/17/2025	ND					

Surrogate: 1-Chlorooctane 96.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 09/17/2025
 Reported: 09/19/2025
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 09/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 19 (0-1.0') (H255810-07)

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	09/17/2025	ND	1.63	81.5	2.00	17.2		
Toluene*	<0.050	0.050	09/17/2025	ND	1.73	86.3	2.00	12.4		
Ethylbenzene*	<0.050	0.050	09/17/2025	ND	1.77	88.5	2.00	9.76		
Total Xylenes*	<0.150	0.150	09/17/2025	ND	5.50	91.6	6.00	8.73		
Total BTEX	<0.300	0.300	09/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	09/17/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2025	ND	215	108	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/17/2025	ND	204	102	200	0.793	
EXT DRO >C28-C36	<10.0	10.0	09/17/2025	ND					

Surrogate: 1-Chlorooctane 92.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 09/17/2025
 Reported: 09/19/2025
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 09/16/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 20 (0-1.0') (H255810-08)

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	09/17/2025	ND	1.63	81.5	2.00	17.2		
Toluene*	<0.050	0.050	09/17/2025	ND	1.73	86.3	2.00	12.4		
Ethylbenzene*	<0.050	0.050	09/17/2025	ND	1.77	88.5	2.00	9.76		
Total Xylenes*	<0.150	0.150	09/17/2025	ND	5.50	91.6	6.00	8.73		
Total BTEX	<0.300	0.300	09/17/2025	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	240	16.0	09/17/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2025	ND	215	108	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/17/2025	ND	204	102	200	0.793	
EXT DRO >C28-C36	<10.0	10.0	09/17/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/17/2025
Reported: 09/19/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 09/16/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H - 21 (0-1.0') (H255810-09)

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	09/17/2025	ND	1.63	81.5	2.00	17.2		
Toluene*	<0.050	0.050	09/17/2025	ND	1.73	86.3	2.00	12.4		
Ethylbenzene*	<0.050	0.050	09/17/2025	ND	1.77	88.5	2.00	9.76		
Total Xylenes*	<0.150	0.150	09/17/2025	ND	5.50	91.6	6.00	8.73		
Total BTEx	<0.300	0.300	09/17/2025	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	240	16.0	09/17/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2025	ND	215	108	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/17/2025	ND	204	102	200	0.793	
EXT DRO >C28-C36	<10.0	10.0	09/17/2025	ND					

Surrogate: 1-Chlorooctane 88.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/17/2025
Reported: 09/19/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 09/16/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H - 22 (0-1.0') (H255810-10)

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	09/17/2025	ND	1.63	81.5	2.00	17.2		
Toluene*	<0.050	0.050	09/17/2025	ND	1.73	86.3	2.00	12.4		
Ethylbenzene*	<0.050	0.050	09/17/2025	ND	1.77	88.5	2.00	9.76		
Total Xylenes*	<0.150	0.150	09/17/2025	ND	5.50	91.6	6.00	8.73		
Total BTEX	<0.300	0.300	09/17/2025	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	48.0	16.0	09/17/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2025	ND	215	108	200	3.84	
DRO >C10-C28*	<10.0	10.0	09/17/2025	ND	204	102	200	0.793	
EXT DRO >C28-C36	<10.0	10.0	09/17/2025	ND					

Surrogate: 1-Chlorooctane 91.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
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", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W Wall Street, Ste. 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Page 1 of 1

Page 13 of 13

Client Name: EOG		Site Manager: Brittany Long	
Project Name: Smoking to Galaxy		(432) 741-5813 brittany.long@tetratech.com	
Project Location: (county, state) Lea County, NM		Project #: 212C-MD-03911	
Invoice to: EOG ATTN: Todd Wells		Sampler Signature: Gary Allen	
Receiving Laboratory: Cardinal Labs		Include Miguel Flores in results miguel.flores@tetratech.com	
Comments: Chloride 4500 (NM site)			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃		
1	H-13 (0-1.0')	9/16/2025	9:00	X	X	X			
2	H-14 (0-1.0')	9/16/2025	9:05	X			X		
3	H-15 (0-1.0')	9/16/2025	9:10	X	X	X	X		
4	H-16 (0-1.0')	9/16/2025	9:15	X	X	X	X		
5	H-17 (0-1.0')	9/16/2025	9:20	X	X	X	X		
6	H-18 (0-1.0')	9/16/2025	9:25	X	X	X	X		
7	H-19 (0-1.0')	9/16/2025	9:30	X	X	X	X		
8	H-20 (0-1.0')	9/16/2025	9:35	X	X	X	X		
9	H-21 (0-1.0')	9/16/2025	9:40	X	X	X	X		
10	H-22 (0-1.0')	9/16/2025	9:45	X	X	X	X		

LAB USE ONLY	REMARKS:
LAB USE ONLY	47c/410-3i 5.0: #140
LAB USE ONLY	☒ RUSH: Same Day 24 hr 48 hr 72 hr
LAB USE ONLY	☐ Rush Charges Authorized
LAB USE ONLY	☐ Special Report Limits or TRRP Report

ANALYSIS REQUEST (Circle or Specify Method No.)
BTEX 8021B BTEX 8260B
TPH-TX1005 (Ext to C35)
TPH 8015M (GRO - DRO - ORO)
PAH 8270C
Total Metals Ag As Ba Cd Cr Pb Se Hg
TCLP Metals Ag As Ba Cd Cr Pb Se Hg
TCLP Volatiles
TCLP Semi Volatiles
RCI
GC/MS Vol. 8260B / 624
GC/MS Semi. Vol. 8270C/625
PCB's 8082 / 608
NORM
PLM (Asbestos)
Chloride 4500
Chloride Sulfate TDS
General Water Chemistry (see attached list)
Anion/Cation Balance
Hold

ORIGINAL COPY



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

September 23, 2025

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 09/22/25 16:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/22/2025
Reported: 09/23/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 09/22/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 1 (1.0') (H255923-01)

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	09/22/2025	ND	1.96	98.1	2.00	2.41		
Toluene*	<0.050	0.050	09/22/2025	ND	1.89	94.5	2.00	0.991		
Ethylbenzene*	<0.050	0.050	09/22/2025	ND	1.96	97.8	2.00	2.44		
Total Xylenes*	<0.150	0.150	09/22/2025	ND	5.73	95.5	6.00	1.51		
Total BTX	<0.300	0.300	09/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 70.4-141

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	09/23/2025	ND	432	108	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	09/22/2025	ND	196	97.9	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	203	101	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 94.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 09/22/2025
 Reported: 09/23/2025
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 09/22/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: T - 1 (2.0') (H255923-02)

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	09/22/2025	ND	1.96	98.1	2.00	2.41		
Toluene*	<0.050	0.050	09/22/2025	ND	1.89	94.5	2.00	0.991		
Ethylbenzene*	<0.050	0.050	09/22/2025	ND	1.96	97.8	2.00	2.44		
Total Xylenes*	<0.150	0.150	09/22/2025	ND	5.73	95.5	6.00	1.51		
Total BTX	<0.300	0.300	09/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 70.4-141

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	09/23/2025	ND	432	108	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	09/22/2025	ND	196	97.9	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	203	101	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 86.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 09/22/2025
 Reported: 09/23/2025
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 09/22/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: T - 1 (3.0') (H255923-03)

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	09/22/2025	ND	1.96	98.1	2.00	2.41		
Toluene*	<0.050	0.050	09/22/2025	ND	1.89	94.5	2.00	0.991		
Ethylbenzene*	<0.050	0.050	09/22/2025	ND	1.96	97.8	2.00	2.44		
Total Xylenes*	<0.150	0.150	09/22/2025	ND	5.73	95.5	6.00	1.51		
Total BTX	<0.300	0.300	09/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 70.4-141

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	09/23/2025	ND	432	108	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	09/22/2025	ND	196	97.9	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/22/2025	ND	203	101	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	09/22/2025	ND					

Surrogate: 1-Chlorooctane 87.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 09/22/2025
 Reported: 09/23/2025
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 09/22/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: T - 1 (4.0') (H255923-04)

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	09/22/2025	ND	1.96	98.1	2.00	2.41		
Toluene*	<0.050	0.050	09/22/2025	ND	1.89	94.5	2.00	0.991		
Ethylbenzene*	<0.050	0.050	09/22/2025	ND	1.96	97.8	2.00	2.44		
Total Xylenes*	<0.150	0.150	09/22/2025	ND	5.73	95.5	6.00	1.51		
Total BTEX	<0.300	0.300	09/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 70.4-141

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	09/23/2025	ND	432	108	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	09/23/2025	ND	196	97.9	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	203	101	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 09/22/2025
 Reported: 09/23/2025
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 09/22/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: T - 1 (5.0') (H255923-05)

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	09/22/2025	ND	1.96	98.1	2.00	2.41	
Toluene*	<0.050	0.050	09/22/2025	ND	1.89	94.5	2.00	0.991	
Ethylbenzene*	<0.050	0.050	09/22/2025	ND	1.96	97.8	2.00	2.44	
Total Xylenes*	<0.150	0.150	09/22/2025	ND	5.73	95.5	6.00	1.51	
Total BTEX	<0.300	0.300	09/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 70.4-141

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	09/23/2025	ND	432	108	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	09/23/2025	ND	196	97.9	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	203	101	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/22/2025
Reported: 09/23/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 09/22/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 1 (6.0') (H255923-06)

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	09/22/2025	ND	1.72	86.1	2.00	2.59		
Toluene*	<0.050	0.050	09/22/2025	ND	1.78	89.2	2.00	2.91		
Ethylbenzene*	<0.050	0.050	09/22/2025	ND	1.79	89.5	2.00	2.87		
Total Xylenes*	<0.150	0.150	09/22/2025	ND	5.25	87.5	6.00	2.83		
Total BTX	<0.300	0.300	09/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	09/23/2025	ND	432	108	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	09/23/2025	ND	196	97.9	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	203	101	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/22/2025
Reported: 09/23/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 09/22/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 1 (7.0') (H255923-07)

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	09/22/2025	ND	1.72	86.1	2.00	2.59	
Toluene*	<0.050	0.050	09/22/2025	ND	1.78	89.2	2.00	2.91	
Ethylbenzene*	<0.050	0.050	09/22/2025	ND	1.79	89.5	2.00	2.87	
Total Xylenes*	<0.150	0.150	09/22/2025	ND	5.25	87.5	6.00	2.83	
Total BTEX	<0.300	0.300	09/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4480	16.0	09/23/2025	ND	432	108	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	09/23/2025	ND	196	97.9	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	203	101	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 85.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/22/2025
Reported: 09/23/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 09/22/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 1 (8.0') (H255923-08)

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	09/22/2025	ND	1.72	86.1	2.00	2.59		
Toluene*	<0.050	0.050	09/22/2025	ND	1.78	89.2	2.00	2.91		
Ethylbenzene*	<0.050	0.050	09/22/2025	ND	1.79	89.5	2.00	2.87		
Total Xylenes*	<0.150	0.150	09/22/2025	ND	5.25	87.5	6.00	2.83		
Total BTEX	<0.300	0.300	09/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 70.4-141

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	09/23/2025	ND	432	108	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	09/23/2025	ND	196	97.9	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	203	101	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 85.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 09/22/2025
 Reported: 09/23/2025
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 09/22/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: T - 1 (9.0') (H255923-09)

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	09/22/2025	ND	1.72	86.1	2.00	2.59		
Toluene*	<0.050	0.050	09/22/2025	ND	1.78	89.2	2.00	2.91		
Ethylbenzene*	<0.050	0.050	09/22/2025	ND	1.79	89.5	2.00	2.87		
Total Xylenes*	<0.150	0.150	09/22/2025	ND	5.25	87.5	6.00	2.83		
Total BTEX	<0.300	0.300	09/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	09/23/2025	ND	432	108	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	09/23/2025	ND	196	97.9	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	203	101	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 09/22/2025
Reported: 09/23/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 09/22/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 1 (10.0') (H255923-10)

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	09/22/2025	ND	1.72	86.1	2.00	2.59		
Toluene*	<0.050	0.050	09/22/2025	ND	1.78	89.2	2.00	2.91		
Ethylbenzene*	<0.050	0.050	09/22/2025	ND	1.79	89.5	2.00	2.87		
Total Xylenes*	<0.150	0.150	09/22/2025	ND	5.25	87.5	6.00	2.83		
Total BTEX	<0.300	0.300	09/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 70.4-141

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	09/23/2025	ND	432	108	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	09/23/2025	ND	196	97.9	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	203	101	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 09/22/2025
 Reported: 09/23/2025
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 09/22/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: T - 1 (11.0') (H255923-11)

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	09/22/2025	ND	1.72	86.1	2.00	2.59		
Toluene*	<0.050	0.050	09/22/2025	ND	1.78	89.2	2.00	2.91		
Ethylbenzene*	<0.050	0.050	09/22/2025	ND	1.79	89.5	2.00	2.87		
Total Xylenes*	<0.150	0.150	09/22/2025	ND	5.25	87.5	6.00	2.83		
Total BTEX	<0.300	0.300	09/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	656	16.0	09/23/2025	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	09/23/2025	ND	196	97.9	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	203	101	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 86.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 09/22/2025
 Reported: 09/23/2025
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 09/22/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: T - 1 (12.0') (H255923-12)

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	09/22/2025	ND	1.72	86.1	2.00	2.59		
Toluene*	<0.050	0.050	09/22/2025	ND	1.78	89.2	2.00	2.91		
Ethylbenzene*	<0.050	0.050	09/22/2025	ND	1.79	89.5	2.00	2.87		
Total Xylenes*	<0.150	0.150	09/22/2025	ND	5.25	87.5	6.00	2.83		
Total BTEX	<0.300	0.300	09/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	656	16.0	09/23/2025	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	09/23/2025	ND	196	97.9	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/23/2025	ND	203	101	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	09/23/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

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 "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Tetra Tech, Inc.

901 W Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

EOG

Site Manager:

Brittany Long

Smoking to Galaxy

(432) 741-5813
brittany.long@t

brittany.long@tetrattech.com

Lea County, NM

Project #:

212C-MD-03911

1

EOG ATTN: Todd Wells

—

Sampler Signatures:

Gary Allen

Comments:

Chloride 4500 (NM site)

Include Miguel Flores in results miguel.flores@teratech.com

SAMPLE IDENTIFICATION

LAB #

[illegible]

ANALYSIS REQUEST

(Circle or Specify Method No.)

REMARKS:

Sample Temperature

☒ **RUSH:** Same Day **24 hr** 48 hr 72 hr

☐ Rush Charges Authorized

☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

ORIGINAL COPY

Received by OCD: 9/14/2026 2:06:35 PM

Page 1 of 1

Page 15 of 16

Released to Imaging: 9/22/2026 11:15:18 AM



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

October 09, 2025

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 10/08/25 12:53.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/08/2025
Reported: 10/09/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 10/08/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 1 (13.0') (H256293-01)

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	10/08/2025	ND	2.00	100	2.00	1.24		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	99.0	2.00	0.781		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.00	99.9	2.00	0.410		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.65	94.2	6.00	0.602		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/09/2025	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	10/08/2025	ND	219	110	200	1.87	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	102	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 94.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.7 % 39.9-141

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
BRITTANY LONG
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 10/08/2025
Reported: 10/09/2025
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 10/08/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: T - 1 (14.0') (H256293-02)

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	10/08/2025	ND	2.00	100	2.00	1.24		
Toluene*	<0.050	0.050	10/08/2025	ND	1.98	99.0	2.00	0.781		
Ethylbenzene*	<0.050	0.050	10/08/2025	ND	2.00	99.9	2.00	0.410		
Total Xylenes*	<0.150	0.150	10/08/2025	ND	5.65	94.2	6.00	0.602		
Total BTEX	<0.300	0.300	10/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/09/2025	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	10/08/2025	ND	219	110	200	1.87	
DRO >C10-C28*	<10.0	10.0	10/08/2025	ND	205	102	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	10/08/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

Cardinal Laboratories

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Page 1 of 1

901 W Wall Street, Ste 1000
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Brittany Long

(432) 741-5813

brittany.long@tetrattech.com

212C-MD-03911

Cardinal Labs

Gary Allen

Include Miguel Flores in results miguel.flores@tertatech.com

SAMPLE IDENTIFICATION

DA	
DA	

1	T-1 (13.0')
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	T-1 (14.0')
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--	--

10

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1000

[illegible]

Relinquished by:

Stacy

Relinquished by:

Relinquished by:

ANALYSIS REQUEST

(Circle or Specify Method No.)

REMARKS:

☒ **RUSH:** Same Day ☒ 24 hr ☐ 48 hr ☐ 72 hr

☐ Rush Charges Authorized☐ Special Report Limits or TRRP Report

(Circle)	HAND DELIVERED	FEDEX	UPS	Tracking #

0462401K - Bath

Page 5 of 5



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

May 14, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 05/13/26 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	05/13/2026	Sampling Date:	05/13/2026
Reported:	05/14/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911 (100)	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: FS - 1 @ 3' (H262714-01)

BTEx 8260B			mg/kg		Analyzed By: SK				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/14/2026	ND	0.545	109	0.500	1.25	
Toluene*	<0.025	0.025	05/14/2026	ND	0.516	103	0.500	0.145	
Ethylbenzene*	<0.025	0.025	05/14/2026	ND	0.537	107	0.500	2.13	
Total Xylenes*	<0.050	0.050	05/14/2026	ND	1.60	106	1.50	0.608	
Total BTEX	<0.150	0.150	05/14/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124

Surrogate: Toluene-d8 96.8 % 83.8-114

Surrogate: 4-Bromofluorobenzene 97.9 % 74.2-123

Chloride, SM4500Cl-B			mg/kg		Analyzed By: KH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/14/2026	ND	432	108	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	05/14/2026	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/14/2026	ND	226	113	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	05/14/2026	ND					

Surrogate: 1-Chlorooctane 94.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	05/13/2026	Sampling Date:	05/13/2026
Reported:	05/14/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911 (100)	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: FS - 12 @ 3' (H262714-02)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/14/2026	ND	0.545	109	0.500	1.25	
Toluene*	<0.025	0.025	05/14/2026	ND	0.516	103	0.500	0.145	
Ethylbenzene*	<0.025	0.025	05/14/2026	ND	0.537	107	0.500	2.13	
Total Xylenes*	<0.050	0.050	05/14/2026	ND	1.60	106	1.50	0.608	
Total BTX	<0.150	0.150	05/14/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124

Surrogate: Toluene-d8 95.7 % 83.8-114

Surrogate: 4-Bromofluorobenzene 98.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/14/2026	ND	432	108	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	05/14/2026	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/14/2026	ND	226	113	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	05/14/2026	ND					

Surrogate: 1-Chlorooctane 84.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	05/13/2026	Sampling Date:	05/13/2026
Reported:	05/14/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911 (100)	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: FS - 13 @ 3' (H262714-03)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/14/2026	ND	0.545	109	0.500	1.25	
Toluene*	<0.025	0.025	05/14/2026	ND	0.516	103	0.500	0.145	
Ethylbenzene*	<0.025	0.025	05/14/2026	ND	0.537	107	0.500	2.13	
Total Xylenes*	<0.050	0.050	05/14/2026	ND	1.60	106	1.50	0.608	
Total BTX	<0.150	0.150	05/14/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124

Surrogate: Toluene-d8 95.2 % 83.8-114

Surrogate: 4-Bromofluorobenzene 98.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/14/2026	ND	432	108	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	05/14/2026	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/14/2026	ND	226	113	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	05/14/2026	ND					

Surrogate: 1-Chlorooctane 89.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	05/13/2026	Sampling Date:	05/13/2026
Reported:	05/14/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911 (100)	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: FS - 23 @ 3' (H262714-04)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/14/2026	ND	0.545	109	0.500	1.25	
Toluene*	<0.025	0.025	05/14/2026	ND	0.516	103	0.500	0.145	
Ethylbenzene*	<0.025	0.025	05/14/2026	ND	0.537	107	0.500	2.13	
Total Xylenes*	<0.050	0.050	05/14/2026	ND	1.60	106	1.50	0.608	
Total BTX	<0.150	0.150	05/14/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
 Surrogate: Toluene-d8 95.3 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 99.1 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/14/2026	ND	432	108	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	05/14/2026	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/14/2026	ND	226	113	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	05/14/2026	ND					

Surrogate: 1-Chlorooctane 80.5 % 52.4-130
 Surrogate: 1-Chlorooctadecane 76.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	05/13/2026	Sampling Date:	05/13/2026
Reported:	05/14/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911 (100)	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: FS - 22 @ 3' (H262714-05)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/14/2026	ND	0.545	109	0.500	1.25	
Toluene*	<0.025	0.025	05/14/2026	ND	0.516	103	0.500	0.145	
Ethylbenzene*	<0.025	0.025	05/14/2026	ND	0.537	107	0.500	2.13	
Total Xylenes*	<0.050	0.050	05/14/2026	ND	1.60	106	1.50	0.608	
Total BTX	<0.150	0.150	05/14/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124

Surrogate: Toluene-d8 95.6 % 83.8-114

Surrogate: 4-Bromofluorobenzene 98.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/14/2026	ND	432	108	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	05/14/2026	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/14/2026	ND	226	113	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	05/14/2026	ND					

Surrogate: 1-Chlorooctane 95.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	05/13/2026	Sampling Date:	05/13/2026
Reported:	05/14/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911 (100)	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 1 (H262714-06)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/14/2026	ND	0.545	109	0.500	1.25	
Toluene*	<0.025	0.025	05/14/2026	ND	0.516	103	0.500	0.145	
Ethylbenzene*	<0.025	0.025	05/14/2026	ND	0.537	107	0.500	2.13	
Total Xylenes*	<0.050	0.050	05/14/2026	ND	1.60	106	1.50	0.608	
Total BTX	<0.150	0.150	05/14/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
Surrogate: Toluene-d8 96.5 % 83.8-114
Surrogate: 4-Bromofluorobenzene 99.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/14/2026	ND	432	108	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	05/14/2026	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/14/2026	ND	226	113	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	05/14/2026	ND					

Surrogate: 1-Chlorooctane 97.6 % 52.4-130
Surrogate: 1-Chlorooctadecane 95.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	05/13/2026	Sampling Date:	05/13/2026
Reported:	05/14/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911 (100)	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 3 (H262714-07)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/14/2026	ND	0.545	109	0.500	1.25	
Toluene*	<0.025	0.025	05/14/2026	ND	0.516	103	0.500	0.145	
Ethylbenzene*	<0.025	0.025	05/14/2026	ND	0.537	107	0.500	2.13	
Total Xylenes*	<0.050	0.050	05/14/2026	ND	1.60	106	1.50	0.608	
Total BTX	<0.150	0.150	05/14/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124

Surrogate: Toluene-d8 95.7 % 83.8-114

Surrogate: 4-Bromofluorobenzene 97.6 % 74.2-123

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	05/14/2026	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	05/14/2026	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/14/2026	ND	226	113	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	05/14/2026	ND					

Surrogate: 1-Chlorooctane 95.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	05/13/2026	Sampling Date:	05/13/2026
Reported:	05/14/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911 (100)	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: SW - 6 (H262714-08)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/14/2026	ND	0.545	109	0.500	1.25	
Toluene*	<0.025	0.025	05/14/2026	ND	0.516	103	0.500	0.145	
Ethylbenzene*	<0.025	0.025	05/14/2026	ND	0.537	107	0.500	2.13	
Total Xylenes*	<0.050	0.050	05/14/2026	ND	1.60	106	1.50	0.608	
Total BTEX	<0.150	0.150	05/14/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124

Surrogate: Toluene-d8 97.2 % 83.8-114

Surrogate: 4-Bromofluorobenzene 99.0 % 74.2-123

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	05/14/2026	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	05/14/2026	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/14/2026	ND	226	113	200	3.66	
EXT DRO >C28-C36	<10.0	10.0	05/14/2026	ND					

Surrogate: 1-Chlorooctane 95.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Pg ____ of ____

Company Name: Tetra Tech

Project Manager: Michael Floris

Address:

City:

Phone #:

Project #:

Project Name:

Project Location:

Sampler Name:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS REQUEST					
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:			ICE / COOL	OTHER :	Chloride	TPH	BTEX	
HSK2714	FS-1 @ 3'	C 1	1	X							5/15/06	1:59	X	X	X			
	FS-12 @ 3'	C 1	1	X							2:00		X	X	X			
	FS-13 @ 3'	C 1	1	X							2:01		X	X	X			
	FS-23 @ 3'	C 1	1	X							2:04		X	X	X			
	FS-22 @ 3'	C 1	1	X							2:05		X	X	X			
	SW-1	C 1	1	X							2:18		X	X	X			
	SW-3	C 1	1	X							2:07		X	X	X			
	SW-6	C 1	1	X							2:15		X	X	X			

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Relinquished By:

Date: 9/13/06 Received By: Michael Floris

Relinquished By:

Date: 9/15 Received By: Michael Floris

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Observed Temp. °C 27

Corrected Temp. °C 28

Sample Condition

Turnaround Time:

Standard

Bacteria (only) Sample Condition

Observed Temp. °C

Corrected Temp. °C

REMARKS:

Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone # (432) 824-3662

All Results are emailed. Please provide Email address: Michael Floris @ Tetra Tech. com

OSINS-Prime @ Tetra Tech. com

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

May 15, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 05/14/26 16:48.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FS - 2 (3')	H262758-01	Soil	14-May-26 11:30	14-May-26 16:48
FS - 3 (3')	H262758-02	Soil	14-May-26 11:34	14-May-26 16:48
FS - 4 (3')	H262758-03	Soil	14-May-26 11:36	14-May-26 16:48
FS - 5 (3')	H262758-04	Soil	14-May-26 11:40	14-May-26 16:48
FS - 6 (3')	H262758-05	Soil	14-May-26 11:42	14-May-26 16:48
FS - 10 (3')	H262758-06	Soil	14-May-26 11:45	14-May-26 16:48
FS - 11 (3')	H262758-07	Soil	14-May-26 11:48	14-May-26 16:48
FS - 14 (3')	H262758-08	Soil	14-May-26 11:50	14-May-26 16:48
FS - 15 (3')	H262758-09	Soil	14-May-26 11:53	14-May-26 16:48
FS - 20 (3')	H262758-10	Soil	14-May-26 11:56	14-May-26 16:48
FS - 21 (3')	H262758-11	Soil	14-May-26 11:53	14-May-26 16:48
SW - 2	H262758-12	Soil	14-May-26 11:57	14-May-26 16:48
SW - 4	H262758-13	Soil	14-May-26 12:01	14-May-26 16:48
SW - 5	H262758-14	Soil	14-May-26 12:05	14-May-26 16:48

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

FS - 2 (3')
H262758-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctane			77.7 %	52.4-130		6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctadecane			75.4 %	39.9-141		6051423	JF	14-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			97.6 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			97.8 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			98.2 %	74.2-123		6051442	SK	15-May-26	8260B	

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

FS - 3 (3')
H262758-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctane			75.3 %	52.4-130		6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctadecane			73.1 %	39.9-141		6051423	JF	14-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			98.9 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			100 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.9 %	74.2-123		6051442	SK	15-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

FS - 4 (3')
H262758-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	208		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctane			80.8 %	52.4-130		6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctadecane			77.6 %	39.9-141		6051423	JF	14-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			97.6 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			99.1 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			98.8 %	74.2-123		6051442	SK	15-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

FS - 5 (3')
H262758-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctane			87.8 %	52.4-130		6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctadecane			85.3 %	39.9-141		6051423	JF	14-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			96.9 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			100 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			100 %	74.2-123		6051442	SK	15-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

FS - 6 (3')
H262758-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctane			84.6 %	52.4-130		6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctadecane			82.4 %	39.9-141		6051423	JF	14-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			94.8 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			99.3 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			98.6 %	74.2-123		6051442	SK	15-May-26	8260B	

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*=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:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

FS - 10 (3')
H262758-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctane			87.0 %	52.4-130		6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctadecane			84.1 %	39.9-141		6051423	JF	14-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			97.0 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			101 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			100 %	74.2-123		6051442	SK	15-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

FS - 11 (3')
H262758-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctane			84.2 %	52.4-130		6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctadecane			82.3 %	39.9-141		6051423	JF	14-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			103 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			95.3 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.7 %	74.2-123		6051442	SK	15-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

FS - 14 (3')
H262758-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctane			85.5 %	52.4-130		6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctadecane			82.2 %	39.9-141		6051423	JF	14-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			104 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			95.6 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			98.6 %	74.2-123		6051442	SK	15-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

FS - 15 (3')
H262758-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctane			86.7 %	52.4-130		6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctadecane			85.1 %	39.9-141		6051423	JF	14-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			103 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			96.5 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			99.7 %	74.2-123		6051442	SK	15-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

FS - 20 (3')
H262758-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctane			87.1 %	52.4-130		6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctadecane			84.7 %	39.9-141		6051423	JF	14-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			103 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			96.2 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.8 %	74.2-123		6051442	SK	15-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

FS - 21 (3')
H262758-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctane			86.7 %	52.4-130		6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctadecane			87.0 %	39.9-141		6051423	JF	14-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			104 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			96.2 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			98.1 %	74.2-123		6051442	SK	15-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

SW - 2**H262758-12 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctane			88.5 %	52.4-130		6051423	JF	14-May-26	8015B	
Surrogate: 1-Chlorooctadecane			87.4 %	39.9-141		6051423	JF	14-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			102 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			94.6 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			98.7 %	74.2-123		6051442	SK	15-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

SW - 4**H262758-13 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	15-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	15-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	15-May-26	8015B	
Surrogate: 1-Chlorooctane			79.8 %	52.4-130		6051423	JF	15-May-26	8015B	
Surrogate: 1-Chlorooctadecane			77.8 %	39.9-141		6051423	JF	15-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			104 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			96.0 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			99.4 %	74.2-123		6051442	SK	15-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

SW - 5**H262758-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	6051531	AC	15-May-26	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6051423	JF	15-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6051423	JF	15-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6051423	JF	15-May-26	8015B	
Surrogate: 1-Chlorooctane			77.3 %	52.4-130		6051423	JF	15-May-26	8015B	
Surrogate: 1-Chlorooctadecane			75.2 %	39.9-141		6051423	JF	15-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6051442	SK	15-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6051442	SK	15-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6051442	SK	15-May-26	8260B	
Surrogate: Dibromofluoromethane			105 %	80.4-124		6051442	SK	15-May-26	8260B	
Surrogate: Toluene-d8			95.7 %	83.8-114		6051442	SK	15-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.3 %	74.2-123		6051442	SK	15-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6051531 - 1:4 DI Water										
Blank (6051531-BLK1)										
Prepared & Analyzed: 15-May-26										
Chloride	ND	16.0	mg/kg							
LCS (6051531-BS1)										
Prepared & Analyzed: 15-May-26										
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (6051531-BSD1)										
Prepared & Analyzed: 15-May-26										
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6051423 - General Prep - Organics**Blank (6051423-BLK1)**

Prepared & Analyzed: 14-May-26

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	45.7		mg/kg	50.0		91.4	52.4-130			
Surrogate: 1-Chlorooctadecane	45.2		mg/kg	50.0		90.3	39.9-141			

LCS (6051423-BS1)

Prepared & Analyzed: 14-May-26

GRO C6-C10	203	10.0	mg/kg	200		102	78.7-123			
DRO >C10-C28	211	10.0	mg/kg	200		105	74.8-123			
Total TPH C6-C28	414	10.0	mg/kg	400		104	78.6-121			
Surrogate: 1-Chlorooctane	46.7		mg/kg	50.0		93.4	52.4-130			
Surrogate: 1-Chlorooctadecane	46.6		mg/kg	50.0		93.1	39.9-141			

LCS Dup (6051423-BS1)

Prepared & Analyzed: 14-May-26

GRO C6-C10	205	10.0	mg/kg	200		103	78.7-123	1.00	11.3	
DRO >C10-C28	211	10.0	mg/kg	200		105	74.8-123	0.126	10.9	
Total TPH C6-C28	416	10.0	mg/kg	400		104	78.6-121	0.559	10.5	
Surrogate: 1-Chlorooctane	49.5		mg/kg	50.0		99.0	52.4-130			
Surrogate: 1-Chlorooctadecane	48.8		mg/kg	50.0		97.5	39.9-141			

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

Volatile Organic Compounds by EPA Method 8260B - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6051442 - Volatiles**Blank (6051442-BLK1)**

Prepared: 14-May-26 Analyzed: 15-May-26

Benzene	ND	0.025	mg/kg							
Toluene	ND	0.025	mg/kg							
Ethylbenzene	ND	0.025	mg/kg							
Total Xylenes	ND	0.050	mg/kg							
Total BTEX	ND	0.150	mg/kg							
Surrogate: Dibromofluoromethane	2.46		mg/kg	2.50		98.5	80.4-124			
Surrogate: Toluene-d8	2.53		mg/kg	2.50		101	83.8-114			
Surrogate: 4-Bromofluorobenzene	2.43		mg/kg	2.50		97.2	74.2-123			

LCS (6051442-BS1)

Prepared: 14-May-26 Analyzed: 15-May-26

Benzene	0.476	0.025	mg/kg	0.500		95.2	68.4-120			
Toluene	0.463	0.025	mg/kg	0.500		92.6	76.3-118			
Ethylbenzene	0.479	0.025	mg/kg	0.500		95.8	81.8-117			
m+p - Xylene	0.935	0.050	mg/kg	1.00		93.5	77.2-120			
Total Xylenes	1.41	0.050	mg/kg	1.50		94.3	74.5-120			
o-Xylene	0.480	0.025	mg/kg	0.500		96.0	67.6-120			
Surrogate: Dibromofluoromethane	2.40		mg/kg	2.50		96.0	80.4-124			
Surrogate: Toluene-d8	2.54		mg/kg	2.50		101	83.8-114			
Surrogate: 4-Bromofluorobenzene	2.49		mg/kg	2.50		99.8	74.2-123			

LCS Dup (6051442-BSD1)

Prepared: 14-May-26 Analyzed: 15-May-26

Benzene	0.472	0.025	mg/kg	0.500		94.4	68.4-120	0.810	11.1	
Toluene	0.470	0.025	mg/kg	0.500		93.9	76.3-118	1.41	12.2	
Ethylbenzene	0.463	0.025	mg/kg	0.500		92.6	81.8-117	3.39	12.3	
m+p - Xylene	0.910	0.050	mg/kg	1.00		91.0	77.2-120	2.69	11.5	
Total Xylenes	1.38	0.050	mg/kg	1.50		91.9	74.5-120	2.54	11.7	
o-Xylene	0.469	0.025	mg/kg	0.500		93.9	67.6-120	2.25	12.3	
Surrogate: Dibromofluoromethane	2.46		mg/kg	2.50		98.4	80.4-124			
Surrogate: Toluene-d8	2.55		mg/kg	2.50		102	83.8-114			
Surrogate: 4-Bromofluorobenzene	2.52		mg/kg	2.50		101	74.2-123			

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
15-May-26 15:00

Cardinal Laboratories

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A handwritten signature in black ink, appearing to read "C. D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

9011 W. Main Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG Resources		Site Manager: Miguel Flores											
Project Name: Smoking to Garaxy		Project #: (575) 725.1487 miguel.flores@tetratech.com											
Project Location: Lea County, New Mexico		212C-MD-03911											
Invoice to: ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com		Sampler Signature: Joel Van Buskirk											
Receiving Laboratory: Cardinal Laboratories		Comments:											
Include: Miguel Flores miguel.flores@tetratech.com													
LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)						
		YEAR: 2026	DATE					TIME	C (composite) or G (grab)				
1	FS-2 (3)	5/14/26	11:30	C	X	WATER	SOIL	HCL	HNO ₃	ICE	None	1	
2	FS-3 (3)	5/14/26	11:34	C	X							1	
3	FS-4 (3)	5/14/26	11:36	C	X							1	
4	FS-5 (3)	5/14/26	11:40	C	X							1	
5	FS-6 (3)	5/14/26	11:42	C	X							1	
6	FS-10 (3)	5/14/26	11:45	C	X							1	
7	FS-11 (3)	5/14/26	11:48	C	X							1	
8	FS-14 (3)	5/14/26	11:50	C	X							1	
9	FS-15 (3)	5/14/26	11:53	C	X							1	
10	FS-20 (3)	5/14/26	11:56	C	X							1	
Relinquished by: [Signature]		Date: 5-14-26	Time: 11:48	Received by: [Signature]		Date: 5-14-26	Time: 11:47						
Relinquished by: [Signature]		Date: 5-14-26	Time: 11:48	Received by: [Signature]		Date: 5-14-26	Time: 11:47						
Relinquished by: [Signature]		Date: 5-14-26	Time: 11:48	Received by: [Signature]		Date: 5-14-26	Time: 11:47						

LAB USE ONLY		REMARKS:	
Standard TAT	☐	RUSH: Same Day	☒
Rush Charges Authorized	☐	Special Report Limits or TRRP Report	☐

ANALYSIS REQUEST (Circle or Specify Method No.)	
BTEX 8021B	BTEX 8260B
TPH TX1005 (Ext to C35)	
TPH 8015M (GRO - DRO - ORO - MRO)	
PAH 8270C	
Total Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
RCI	
GC/MS Vol. 8260B / 624	
GC/MS Semi. Vol. 8270C/625	
PCB's 8082 / 608	
NORM	
PLM (f.sbestos)	
Chloride 300.0 Chloride 4500	
Chloride Sulfate TDS	
General Water Chemistry (see attached list)	
Anion/Cation Balance	

ORIGINAL COPY

0402401K



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

May 21, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 05/20/26 16:26.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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' at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	05/20/2026	Sampling Date:	05/20/2026
Reported:	05/21/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA CO NM		

Sample ID: SW-25 (H262874-01)

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	05/20/2026	ND	2.15	108	2.00	1.26	
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472	
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15	
Total BTX	<0.300	0.300	05/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	05/21/2026	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	1.22	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	190	95.1	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 78.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW-26 (H262874-02)

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	05/20/2026	ND	2.15	108	2.00	1.26	
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472	
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15	
Total BTEx	<0.300	0.300	05/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	05/21/2026	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	1.22	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	190	95.1	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 76.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW-27 (H262874-03)

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	05/20/2026	ND	2.15	108	2.00	1.26		
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472		
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15		
Total BTEx	<0.300	0.300	05/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	05/21/2026	ND	416	104	400	3.77	QM-07	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	1.22	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	190	95.1	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 89.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.2 % 39.9-141

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW-28 (H262874-04)

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	05/20/2026	ND	2.15	108	2.00	1.26		
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472		
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15		
Total BTEx	<0.300	0.300	05/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	768	16.0	05/21/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	1.22	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	190	95.1	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 69.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.9 % 39.9-141

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SW-29 (H262874-05)

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	05/20/2026	ND	2.15	108	2.00	1.26		
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472		
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15		
Total BTEx	<0.300	0.300	05/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	05/21/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	1.22	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	190	95.1	200	2.59	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 76.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.3 % 39.9-141

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS-9 (7.0') (H262874-06)

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	05/20/2026	ND	2.15	108	2.00	1.26		
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472		
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15		
Total BTEx	<0.300	0.300	05/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	05/21/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	4.66	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	217	108	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 101 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.8 % 39.9-141

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS-8 (7.0') (H262874-07)

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	05/20/2026	ND	2.15	108	2.00	1.26		
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472		
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15		
Total BTEx	<0.300	0.300	05/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	05/21/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	4.66	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	217	108	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 94.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.4 % 39.9-141

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS-16 (7.0') (H262874-08)

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	05/20/2026	ND	2.15	108	2.00	1.26		
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472		
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15		
Total BTX	<0.300	0.300	05/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	05/21/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	4.66	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	217	108	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.5 % 39.9-141

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS-17 (7.0') (H262874-09)

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	05/20/2026	ND	2.15	108	2.00	1.26		
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472		
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15		
Total BTX	<0.300	0.300	05/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	05/21/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	4.66	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	217	108	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 107 % 52.4-130

Surrogate: 1-Chlorooctadecane 100 % 39.9-141

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS-18 (7.0') (H262874-10)

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	05/20/2026	ND	2.15	108	2.00	1.26		
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472		
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15		
Total BTEx	<0.300	0.300	05/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/21/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	4.66	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	217	108	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 97.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.6 % 39.9-141

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS-19 (7.0') (H262874-11)

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	05/20/2026	ND	2.15	108	2.00	1.26		
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472		
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15		
Total BTEx	<0.300	0.300	05/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/21/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	4.66	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	217	108	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 93.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.2 % 39.9-141

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

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 "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Page 2 of

901W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

4262874

Page 14 of 15

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Page 1 of 1

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Page 15 of 15

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

May 21, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 05/20/26 16:26.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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 "Coley D. Keene". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	05/20/2026	Sampling Date:	05/20/2026
Reported:	05/21/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA CO NM		

Sample ID: SP-1 COMP. (H262875-01)

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	05/20/2026	ND	2.15	108	2.00	1.26	
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472	
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15	
Total BTX	<0.300	0.300	05/20/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 70.4-141

Chloride, SM4500Cl-B			mg/kg		Analyzed By: ED				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/21/2026	ND	416	104	400	3.77	

TPH 8015M			mg/kg		Analyzed By: JF				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	4.66	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	217	108	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 94.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP-2 COMP. (H262875-02)

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	05/20/2026	ND	2.15	108	2.00	1.26		
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472		
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15		
Total BTEx	<0.300	0.300	05/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/21/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	4.66	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	217	108	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 93.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP-3 COMP. (H262875-03)

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	05/20/2026	ND	2.15	108	2.00	1.26		
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472		
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15		
Total BTEx	<0.300	0.300	05/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/21/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	4.66	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	217	108	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 82.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/20/2026
 Reported: 05/21/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/20/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: SP-4 COMP. (H262875-04)

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	05/20/2026	ND	2.15	108	2.00	1.26		
Toluene*	<0.050	0.050	05/20/2026	ND	2.07	104	2.00	0.472		
Ethylbenzene*	<0.050	0.050	05/20/2026	ND	2.10	105	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/20/2026	ND	6.24	104	6.00	1.15		
Total BTEx	<0.300	0.300	05/20/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/21/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2026	ND	210	105	200	4.66	
DRO >C10-C28*	<10.0	10.0	05/21/2026	ND	217	108	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	05/21/2026	ND					

Surrogate: 1-Chlorooctane 98.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.4 % 39.9-141

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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.
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 "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Page 1 of 1

901 W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Miguel Flores

(575) 725.1487 miguel.flores@tetratech.com

212C-MD-03911

Cardinal Laboratories

Sampler Signature:

Comments:

Include: Miguel Flores miguel.flores@tetrattech.com

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

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04024015

Page 7 of 7

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

May 28, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 05/27/26 11:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. 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/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
28-May-26 09:53

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 9	H262976-01	Soil	22-May-26 09:00	27-May-26 11:50
SW - 28	H262976-02	Soil	22-May-26 09:05	27-May-26 11:50
SW - 7	H262976-03	Soil	22-May-26 09:10	27-May-26 11:50
SW - 8	H262976-04	Soil	22-May-26 09:15	27-May-26 11:50
SW - 26	H262976-05	Soil	22-May-26 09:20	27-May-26 11:50

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
28-May-26 09:53

SW - 9**H262976-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	6052713	AC	28-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
Surrogate: 1-Chlorooctane			86.8 %	52.4-130		6052714	JF	28-May-26	8015B	
Surrogate: 1-Chlorooctadecane			81.3 %	39.9-141		6052714	JF	28-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052712	SK	27-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052712	SK	27-May-26	8260B	
Surrogate: Dibromofluoromethane			97.1 %	80.4-124		6052712	SK	27-May-26	8260B	
Surrogate: Toluene-d8			105 %	83.8-114		6052712	SK	27-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.1 %	74.2-123		6052712	SK	27-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
28-May-26 09:53

SW - 28**H262976-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	6052713	AC	28-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
Surrogate: 1-Chlorooctane			87.8 %	52.4-130		6052714	JF	28-May-26	8015B	
Surrogate: 1-Chlorooctadecane			81.7 %	39.9-141		6052714	JF	28-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052712	SK	27-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052712	SK	27-May-26	8260B	
Surrogate: Dibromofluoromethane			97.0 %	80.4-124		6052712	SK	27-May-26	8260B	
Surrogate: Toluene-d8			102 %	83.8-114		6052712	SK	27-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.8 %	74.2-123		6052712	SK	27-May-26	8260B	

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
28-May-26 09:53

SW - 7

H262976-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	6052713	AC	28-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
Surrogate: 1-Chlorooctane			88.6 %	52.4-130		6052714	JF	28-May-26	8015B	
Surrogate: 1-Chlorooctadecane			83.8 %	39.9-141		6052714	JF	28-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052712	SK	27-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052712	SK	27-May-26	8260B	
Surrogate: Dibromofluoromethane			96.7 %	80.4-124		6052712	SK	27-May-26	8260B	
Surrogate: Toluene-d8			101 %	83.8-114		6052712	SK	27-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			96.2 %	74.2-123		6052712	SK	27-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
28-May-26 09:53

SW - 8**H262976-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	80.0		16.0	mg/kg	4	6052713	AC	28-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
Surrogate: 1-Chlorooctane			82.7 %	52.4-130		6052714	JF	28-May-26	8015B	
Surrogate: 1-Chlorooctadecane			75.9 %	39.9-141		6052714	JF	28-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052712	SK	27-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052712	SK	27-May-26	8260B	
Surrogate: Dibromofluoromethane			96.6 %	80.4-124		6052712	SK	27-May-26	8260B	
Surrogate: Toluene-d8			104 %	83.8-114		6052712	SK	27-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			98.9 %	74.2-123		6052712	SK	27-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
28-May-26 09:53

SW - 26**H262976-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	6052713	AC	28-May-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052714	JF	28-May-26	8015B	
Surrogate: 1-Chlorooctane			89.5 %	52.4-130		6052714	JF	28-May-26	8015B	
Surrogate: 1-Chlorooctadecane			80.2 %	39.9-141		6052714	JF	28-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052712	SK	27-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052712	SK	27-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052712	SK	27-May-26	8260B	
Surrogate: Dibromofluoromethane			96.9 %	80.4-124		6052712	SK	27-May-26	8260B	
Surrogate: Toluene-d8			103 %	83.8-114		6052712	SK	27-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.5 %	74.2-123		6052712	SK	27-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
28-May-26 09:53

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 6052713 - 1:4 DI Water									
Blank (6052713-BLK1)									
Chloride	ND	16.0	mg/kg						Prepared: 27-May-26 Analyzed: 28-May-26
LCS (6052713-BS1)									
Chloride	432	16.0	mg/kg	400	108	80-120			Prepared: 27-May-26 Analyzed: 28-May-26
LCS Dup (6052713-BSD1)									
Chloride	448	16.0	mg/kg	400	112	80-120	3.64	20	Prepared: 27-May-26 Analyzed: 28-May-26

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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
28-May-26 09:53

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 6052714 - General Prep - Organics**Blank (6052714-BLK1)**

Prepared: 27-May-26 Analyzed: 28-May-26

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	43.5		mg/kg	50.0		87.0	52.4-130		
Surrogate: 1-Chlorooctadecane	41.3		mg/kg	50.0		82.6	39.9-141		

LCS (6052714-BS1)

Prepared: 27-May-26 Analyzed: 28-May-26

GRO C6-C10	191	10.0	mg/kg	200		95.7	78.7-123		
DRO >C10-C28	187	10.0	mg/kg	200		93.7	74.8-123		
Total TPH C6-C28	379	10.0	mg/kg	400		94.7	78.6-121		
Surrogate: 1-Chlorooctane	46.9		mg/kg	50.0		93.8	52.4-130		
Surrogate: 1-Chlorooctadecane	44.5		mg/kg	50.0		88.9	39.9-141		

LCS Dup (6052714-BSD1)

Prepared: 27-May-26 Analyzed: 28-May-26

GRO C6-C10	191	10.0	mg/kg	200		95.3	78.7-123	0.432	11.3
DRO >C10-C28	189	10.0	mg/kg	200		94.4	74.8-123	0.696	10.9
Total TPH C6-C28	379	10.0	mg/kg	400		94.9	78.6-121	0.127	10.5
Surrogate: 1-Chlorooctane	46.0		mg/kg	50.0		92.1	52.4-130		
Surrogate: 1-Chlorooctadecane	43.4		mg/kg	50.0		86.7	39.9-141		

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
28-May-26 09:53

Volatile Organic Compounds by EPA Method 8260B - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6052712 - Volatiles**Blank (6052712-BLK1)**

Prepared & Analyzed: 27-May-26

Benzene	ND	0.025	mg/kg							
Toluene	ND	0.025	mg/kg							
Ethylbenzene	ND	0.025	mg/kg							
Total Xylenes	ND	0.050	mg/kg							
Total BTEX	ND	0.150	mg/kg							
Surrogate: Dibromofluoromethane	2.50		mg/kg	2.50		100	80.4-124			
Surrogate: Toluene-d8	2.57		mg/kg	2.50		103	83.8-114			
Surrogate: 4-Bromofluorobenzene	2.45		mg/kg	2.50		98.0	74.2-123			

LCS (6052712-BS1)

Prepared & Analyzed: 27-May-26

Benzene	0.451	0.025	mg/kg	0.500		90.3	68.4-120			
Toluene	0.467	0.025	mg/kg	0.500		93.5	76.3-118			
Ethylbenzene	0.470	0.025	mg/kg	0.500		93.9	81.8-117			
m+p - Xylene	0.913	0.050	mg/kg	1.00		91.3	77.2-120			
Total Xylenes	1.38	0.050	mg/kg	1.50		92.1	74.5-120			
o-Xylene	0.468	0.025	mg/kg	0.500		93.6	67.6-120			
Surrogate: Dibromofluoromethane	2.38		mg/kg	2.50		95.2	80.4-124			
Surrogate: Toluene-d8	2.59		mg/kg	2.50		104	83.8-114			
Surrogate: 4-Bromofluorobenzene	2.51		mg/kg	2.50		100	74.2-123			

LCS Dup (6052712-BSD1)

Prepared & Analyzed: 27-May-26

Benzene	0.433	0.025	mg/kg	0.500		86.7	68.4-120	4.07	11.1	
Toluene	0.439	0.025	mg/kg	0.500		87.7	76.3-118	6.31	12.2	
Ethylbenzene	0.432	0.025	mg/kg	0.500		86.4	81.8-117	8.34	12.3	
m+p - Xylene	0.876	0.050	mg/kg	1.00		87.6	77.2-120	4.11	11.5	
o-Xylene	0.416	0.025	mg/kg	0.500		83.2	67.6-120	11.8	12.3	
Total Xylenes	1.29	0.050	mg/kg	1.50		86.2	74.5-120	6.66	11.7	
Surrogate: Dibromofluoromethane	2.43		mg/kg	2.50		97.1	80.4-124			
Surrogate: Toluene-d8	2.60		mg/kg	2.50		104	83.8-114			
Surrogate: 4-Bromofluorobenzene	2.49		mg/kg	2.50		99.6	74.2-123			

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
28-May-26 09:53

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

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

 901W Wall Street, Ste 100
 Midland, Texas 79705
 Tel (432) 682-4559
 Fax (432) 682-3946

Page 1 of 1

Client Name:

EOG Resources

Site Manager:

Miguel Flores

Project Name:

Smoking to Galaxy

(575) 725.1487 miguel.flores@tetratech.com

Project Location:

Lea County, New Mexico

Project #:

212C-MD-03911

Invoice to:

ATTN: EOG Resources, Hadlie_Stout_hadlie_stout@eogresources.com

Receiving Laboratory:

Cardinal Laboratories

Sampler Signature:

Comments:

Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout_hadlie_stout@eogresources.com

SAMPLE IDENTIFICATION

LAB #
(LAB USE ONLY)

SAMPLING

YEAR: 2026

DATE TIME

Sampling Method

C (composite) or G (grab)

MATRIX

WATER SOIL

PRESERVATIVE METHOD

HCL HNO₃ ICE None

CONTAINERS

FILTERED (Y/N)

BTX 8021B BTX 8260B

TPH TX1005 (Ext to C35)

TPH 8015M (GRO - DRO - ORO - MRO)

PAH 8270C

Total Metals Ag As Ba Cd Cr Pb Se Hg

TCLP Metals Ag As Ba Cd Cr Pb Se Hg

TCLP Volatiles

TCLP Semi Volatiles

RCI

GC/MS Vol. 8260B / 624

GC/MS Semi. Vol. 8270C/625

PCB's 8082 / 608

NORM

PLM (Asbestos)

Chloride 300.0 Chloride 4500

Chloride Sulfate TDS

General Water Chemistry (see attached list)

Anion/Cation Balance

Hold

ANALYSIS REQUEST

(Circle or Specify Method No.)

Relinquished by:

Date: Time: 1800

Received by:

Date: Time: 1150

Relinquished by:

Date: Time: 5-22-26

Received by:

Date: Time: 5-27-26

Relinquished by:

Date: Time:

Received by:

Date: Time:

LAB USE ONLY

REMARKS:

Standard TAT

☒ Rush: Same Day 24 hr 48 hr 72 hr

☐ Rush Charges Authorized

☐ Special Report Limits or TRRP Report

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

0408401 X



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

May 29, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 05/28/26 10:33.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. 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:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received:	05/28/2026	Sampling Date:	05/27/2026
Reported:	05/29/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA CO NM		

Sample ID: FS - 7 (H262999-01)

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	05/28/2026	ND	2.21	110	2.00	1.33	
Toluene*	<0.050	0.050	05/28/2026	ND	2.11	106	2.00	1.57	
Ethylbenzene*	<0.050	0.050	05/28/2026	ND	2.04	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	05/28/2026	ND	5.95	99.2	6.00	1.75	
Total BTEX	<0.300	0.300	05/28/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 70.4-141

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	05/28/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2026	ND	193	96.3	200	2.92	
DRO >C10-C28*	<10.0	10.0	05/28/2026	ND	187	93.4	200	0.0391	
EXT DRO >C28-C36	<10.0	10.0	05/28/2026	ND					

Surrogate: 1-Chlorooctane 81.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.1 % 39.9-141

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/28/2026
 Reported: 05/29/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/27/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 30 (H262999-02)

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	05/28/2026	ND	2.21	110	2.00	1.33		
Toluene*	<0.050	0.050	05/28/2026	ND	2.11	106	2.00	1.57		
Ethylbenzene*	<0.050	0.050	05/28/2026	ND	2.04	102	2.00	1.75		
Total Xylenes*	<0.150	0.150	05/28/2026	ND	5.95	99.2	6.00	1.75		
Total BTEx	<0.300	0.300	05/28/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 70.4-141

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	05/28/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2026	ND	193	96.3	200	2.92	
DRO >C10-C28*	<10.0	10.0	05/28/2026	ND	187	93.4	200	0.0391	
EXT DRO >C28-C36	<10.0	10.0	05/28/2026	ND					

Surrogate: 1-Chlorooctane 84.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.0 % 39.9-141

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/28/2026
 Reported: 05/29/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/27/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 26 (H262999-03)

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	05/28/2026	ND	2.21	110	2.00	1.33		
Toluene*	<0.050	0.050	05/28/2026	ND	2.11	106	2.00	1.57		
Ethylbenzene*	<0.050	0.050	05/28/2026	ND	2.04	102	2.00	1.75		
Total Xylenes*	<0.150	0.150	05/28/2026	ND	5.95	99.2	6.00	1.75		
Total BTEX	<0.300	0.300	05/28/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	05/28/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2026	ND	193	96.3	200	2.92	
DRO >C10-C28*	<10.0	10.0	05/28/2026	ND	187	93.4	200	0.0391	
EXT DRO >C28-C36	<10.0	10.0	05/28/2026	ND					

Surrogate: 1-Chlorooctane 83.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.1 % 39.9-141

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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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*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Page 1 of 1

Page 6 of 6

[illegible]

LAB USE ONLY		REMARKS:	
Sample Temperature		☐ Standard TAT	
4.5°C/40.1°F		☒ RUSH: Same Day	24 hr
4.0°C		☐ Rush Charges Authorized	48 hr
#140		☐ Special Report Limits or TRRP Report	72 hr

ANALYSIS REQUEST (Circle or Specify Method No.)	
FILTERED (T/N)	
BTEX 8021B BTEX 8260B	
TPH TX1005 (Ext to C35)	
TPH 8015M (GRO - DRO - ORO -MRO)	
PAH 8270C	
Total Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
RCI	
GC/MS Vol. 8260B / 624	
GC/MS Semi. Vol. 8270C/625	
PCB's 8082 / 608	
NORM	
PLM (Asbestos)	
Chloride 300.0 Chloride 4500	
Chloride Sulfate TDS	
General Water Chemistry (see attached list)	
Anion/Cation Balance	
Hold	

ORIGINAL COPY

0402401K



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

June 01, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 05/29/26 15:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. 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, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 05/29/2026
Reported: 06/01/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 05/28/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 28 (9') (H263065-01)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/29/2026	ND	0.442	88.4	0.500	5.62	
Toluene*	<0.025	0.025	05/29/2026	ND	0.440	87.9	0.500	1.51	
Ethylbenzene*	<0.025	0.025	05/29/2026	ND	0.470	94.0	0.500	0.155	
Total Xylenes*	<0.050	0.050	05/29/2026	ND	1.36	90.5	1.50	0.779	
Total BTEX	<0.150	0.150	05/29/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124

Surrogate: Toluene-d8 96.2 % 83.8-114

Surrogate: 4-Bromofluorobenzene 97.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	06/01/2026	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2026	ND	210	105	200	3.18	
DRO >C10-C28*	<10.0	10.0	05/29/2026	ND	197	98.3	200	7.11	
EXT DRO >C28-C36	<10.0	10.0	05/29/2026	ND					

Surrogate: 1-Chlorooctane 71.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.9 % 39.9-141

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/29/2026
 Reported: 06/01/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/28/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 29 (13') (H263065-02)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/29/2026	ND	0.442	88.4	0.500	5.62	
Toluene*	<0.025	0.025	05/29/2026	ND	0.440	87.9	0.500	1.51	
Ethylbenzene*	<0.025	0.025	05/29/2026	ND	0.470	94.0	0.500	0.155	
Total Xylenes*	<0.050	0.050	05/29/2026	ND	1.36	90.5	1.50	0.779	
Total BTEX	<0.150	0.150	05/29/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
 Surrogate: Toluene-d8 97.4 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	06/01/2026	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2026	ND	210	105	200	3.18	
DRO >C10-C28*	<10.0	10.0	05/29/2026	ND	197	98.3	200	7.11	
EXT DRO >C28-C36	<10.0	10.0	05/29/2026	ND					

Surrogate: 1-Chlorooctane 71.9 % 52.4-130
 Surrogate: 1-Chlorooctadecane 64.4 % 39.9-141

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:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 05/29/2026
Reported: 06/01/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 05/28/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 30 (10') (H263065-03)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/29/2026	ND	0.442	88.4	0.500	5.62	
Toluene*	<0.025	0.025	05/29/2026	ND	0.440	87.9	0.500	1.51	
Ethylbenzene*	<0.025	0.025	05/29/2026	ND	0.470	94.0	0.500	0.155	
Total Xylenes*	<0.050	0.050	05/29/2026	ND	1.36	90.5	1.50	0.779	
Total BTEX	<0.150	0.150	05/29/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124

Surrogate: Toluene-d8 95.6 % 83.8-114

Surrogate: 4-Bromofluorobenzene 97.1 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	06/01/2026	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2026	ND	210	105	200	3.18	
DRO >C10-C28*	<10.0	10.0	05/29/2026	ND	197	98.3	200	7.11	
EXT DRO >C28-C36	<10.0	10.0	05/29/2026	ND					

Surrogate: 1-Chlorooctane 77.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.6 % 39.9-141

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/29/2026
 Reported: 06/01/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/28/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 35 (10') (H263065-04)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/29/2026	ND	0.442	88.4	0.500	5.62	
Toluene*	<0.025	0.025	05/29/2026	ND	0.440	87.9	0.500	1.51	
Ethylbenzene*	<0.025	0.025	05/29/2026	ND	0.470	94.0	0.500	0.155	
Total Xylenes*	<0.050	0.050	05/29/2026	ND	1.36	90.5	1.50	0.779	
Total BTX	<0.150	0.150	05/29/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
 Surrogate: Toluene-d8 96.9 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.2 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	06/01/2026	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2026	ND	210	105	200	3.18	
DRO >C10-C28*	<10.0	10.0	05/29/2026	ND	197	98.3	200	7.11	
EXT DRO >C28-C36	<10.0	10.0	05/29/2026	ND					

Surrogate: 1-Chlorooctane 74.1 % 52.4-130
 Surrogate: 1-Chlorooctadecane 67.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/29/2026
 Reported: 06/01/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/28/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 36 (10') (H263065-05)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/29/2026	ND	0.442	88.4	0.500	5.62	
Toluene*	<0.025	0.025	05/29/2026	ND	0.440	87.9	0.500	1.51	
Ethylbenzene*	<0.025	0.025	05/29/2026	ND	0.470	94.0	0.500	0.155	
Total Xylenes*	<0.050	0.050	05/29/2026	ND	1.36	90.5	1.50	0.779	
Total BTX	<0.150	0.150	05/29/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124
 Surrogate: Toluene-d8 96.3 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 96.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/01/2026	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2026	ND	210	105	200	3.18	
DRO >C10-C28*	<10.0	10.0	05/29/2026	ND	197	98.3	200	7.11	
EXT DRO >C28-C36	<10.0	10.0	05/29/2026	ND					

Surrogate: 1-Chlorooctane 76.3 % 52.4-130
 Surrogate: 1-Chlorooctadecane 69.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 05/29/2026
 Reported: 06/01/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 05/28/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 40 (10') (H263065-06)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/29/2026	ND	0.442	88.4	0.500	5.62	
Toluene*	<0.025	0.025	05/29/2026	ND	0.440	87.9	0.500	1.51	
Ethylbenzene*	<0.025	0.025	05/29/2026	ND	0.470	94.0	0.500	0.155	
Total Xylenes*	<0.050	0.050	05/29/2026	ND	1.36	90.5	1.50	0.779	
Total BTX	<0.150	0.150	05/29/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124
 Surrogate: Toluene-d8 96.7 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.5 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	06/01/2026	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2026	ND	210	105	200	3.18	
DRO >C10-C28*	<10.0	10.0	05/29/2026	ND	197	98.3	200	7.11	
EXT DRO >C28-C36	<10.0	10.0	05/29/2026	ND					

Surrogate: 1-Chlorooctane 80.0 % 52.4-130
 Surrogate: 1-Chlorooctadecane 71.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 05/29/2026
Reported: 06/01/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 05/28/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 25 (17') (H263065-07)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	05/29/2026	ND	0.442	88.4	0.500	5.62	
Toluene*	<0.025	0.025	05/29/2026	ND	0.440	87.9	0.500	1.51	
Ethylbenzene*	<0.025	0.025	05/29/2026	ND	0.470	94.0	0.500	0.155	
Total Xylenes*	<0.050	0.050	05/29/2026	ND	1.36	90.5	1.50	0.779	
Total BTX	<0.150	0.150	05/29/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
Surrogate: Toluene-d8 97.9 % 83.8-114
Surrogate: 4-Bromofluorobenzene 97.2 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	06/01/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/29/2026	ND	210	105	200	3.18	
DRO >C10-C28*	<10.0	10.0	05/29/2026	ND	197	98.3	200	7.11	
EXT DRO >C28-C36	<10.0	10.0	05/29/2026	ND					

Surrogate: 1-Chlorooctane 78.7 % 52.4-130
Surrogate: 1-Chlorooctadecane 69.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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 cursive script, appearing to read "Celey D. Keene", written in black ink.

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record

**Tetra Tech, Inc.**9011W Wall Street, Site 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Page 1 of 1

Page 10 of 10

Client Name:		EOG Resources		Site Manager:		Miguel Flores	
Project Name:		Smoking to Galaxy		Project #:		(575) 725.1487 miguel.flores@tetratech.com	
Project Location:		Lea County, New Mexico		Project #:		212C-MD-03911	
Invoice to:		ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com		Sampler Signature:		Carlos Tomlinson	
Receiving Laboratory:		Cardinal Laboratories		Sampler Signature:		Carlos Tomlinson	
Comments: Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout hadlie_stout@eogresources.com							

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING			MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)		
		YEAR: 2026	DATE	TIME	Sampling Method C (composite) or G (grab)	WATER	SOIL	HCL	HNO ₃				ICE	None
1	FS-28 (9')		5/28	10:12	C	X		X			1	X	BTEX 8021B BTEX 8260B	
2	FS-29 (13')			12:06	C	X		X			1	X	TPH TX1005 (Ext to C35)	
3	FS-30 (10')			8:53	C	X		X			1	X	TPH 8015M (GRO - DRO - ORO - MRO)	
4	FS-35 (10')			8:55	C	X		X			1	X	PAH 8270C	
5	FS-36 (10')			13:55	C	X		X			1	X	Total Metals Ag As Ba Cd Cr Pb Se Hg	
6	FS-40 (10')			14:39	C	X		X			1	X	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
7	FS-25 (17')			15:41	C	X		X			1	X	TCLP Volatiles	
													TCLP Semi Volatiles	
													RCI	
													GC/MS Vol. 8260B / 624	
													GC/MS Semi. Vol. 8270C/625	
													PCB's 8082 / 608	
													NORM	
													PLM (Asbestos)	
													Chloride 300.0 Chloride 4500	
													Chloride Sulfate TDS	
													General Water Chemistry (see attached list)	
													Anion/Cation Balance	
													Hold	

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Cal Tomlinson	5/28	15:48	Cal Tomlinson	5:29	00
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY	REMARKS:
☐ Standard TAT ☒ RUSH: Same Day 24 hr 48 hr 72 hr ☐ Rush Charges Authorized ☐ Special Report Limits or TRRP Report	Sample Temperature 5.0C 5.1C 46.1C 14d

ORIGINAL COPY

0402401K

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

June 01, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 05/29/26 15:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. 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/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 12	H263066-01	Soil	29-May-26 08:30	29-May-26 15:52
SW - 13	H263066-02	Soil	29-May-26 08:35	29-May-26 15:52
SW - 15	H263066-04	Soil	29-May-26 08:45	29-May-26 15:52
SW - 17	H263066-06	Soil	29-May-26 08:55	29-May-26 15:52
SW - 18	H263066-07	Soil	29-May-26 09:00	29-May-26 15:52
SW - 19	H263066-08	Soil	29-May-26 09:05	29-May-26 15:52
SW - 20	H263066-09	Soil	29-May-26 09:10	29-May-26 15:52
SW - 21	H263066-10	Soil	29-May-26 09:15	29-May-26 15:52
SW - 22	H263066-11	Soil	29-May-26 09:20	29-May-26 15:52
SW - 23	H263066-12	Soil	29-May-26 09:25	29-May-26 15:52
FS - 48 (4.0')	H263066-13	Soil	29-May-26 09:30	29-May-26 15:52
FS - 46 (4.0')	H263066-14	Soil	29-May-26 09:35	29-May-26 15:52
FS - 45 (4.0')	H263066-15	Soil	29-May-26 09:40	29-May-26 15:52
FS - 47 (4.0')	H263066-16	Soil	29-May-26 09:45	29-May-26 15:52
FS - 41 (4.0')	H263066-17	Soil	29-May-26 09:50	29-May-26 15:52
FS - 31 (6.0')	H263066-19	Soil	29-May-26 10:00	29-May-26 15:52
FS - 7 (7.0')	H263066-21	Soil	29-May-26 10:10	29-May-26 15:52
FS - 26 (13.0')	H263066-22	Soil	29-May-26 10:15	29-May-26 15:52
SW - 10	H263066-23	Soil	29-May-26 10:20	29-May-26 15:52
SW - 11	H263066-24	Soil	29-May-26 10:25	29-May-26 15:52
FS - 34 (6.0')	H263066-25	Soil	29-May-26 10:30	29-May-26 15:52
SW - 35	H263066-26	Soil	29-May-26 10:35	29-May-26 15:52

CASE NARRATIVE:

No labels with lot numbers on sample containers of -06 thru -22, -25 and -26 for traceability.

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 12
H263066-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			82.0 %	52.4-130		6052928	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			72.8 %	39.9-141		6052928	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			104 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			97.5 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.5 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 13**H263066-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			80.6 %	52.4-130		6052928	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			71.4 %	39.9-141		6052928	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			102 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			97.3 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			98.1 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 15**H263066-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			78.4 %	52.4-130		6052928	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			69.8 %	39.9-141		6052928	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			104 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			97.2 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			96.6 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 17**H263066-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			78.0 %	52.4-130		6052928	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			69.3 %	39.9-141		6052928	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			104 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			98.5 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			96.7 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 18**H263066-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052928	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			76.3 %	52.4-130		6052928	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			66.9 %	39.9-141		6052928	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			104 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			96.8 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			96.8 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 19**H263066-08 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
Surrogate: 1-Chlorooctane			83.1 %	52.4-130		6052928	JF	30-May-26	8015B	
Surrogate: 1-Chlorooctadecane			75.0 %	39.9-141		6052928	JF	30-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			104 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			96.5 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.1 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 20**H263066-09 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	192		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
Surrogate: 1-Chlorooctane			69.8 %	52.4-130		6052928	JF	30-May-26	8015B	
Surrogate: 1-Chlorooctadecane			61.6 %	39.9-141		6052928	JF	30-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			105 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			97.7 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			95.9 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 21**H263066-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
Surrogate: 1-Chlorooctane			82.0 %	52.4-130		6052928	JF	30-May-26	8015B	
Surrogate: 1-Chlorooctadecane			73.1 %	39.9-141		6052928	JF	30-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			102 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			96.2 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.4 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 22**H263066-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
Surrogate: 1-Chlorooctane			73.7 %	52.4-130		6052928	JF	30-May-26	8015B	
Surrogate: 1-Chlorooctadecane			65.0 %	39.9-141		6052928	JF	30-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			103 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			97.0 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			96.6 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 23**H263066-12 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052928	JF	30-May-26	8015B	
Surrogate: 1-Chlorooctane			82.3 %	52.4-130		6052928	JF	30-May-26	8015B	
Surrogate: 1-Chlorooctadecane			75.1 %	39.9-141		6052928	JF	30-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			104 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			97.8 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.8 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

FS - 48 (4.0')**H263066-13 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			99.2 %	52.4-130		6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			86.2 %	39.9-141		6052930	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			105 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			95.8 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			95.4 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

FS - 46 (4.0')**H263066-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			102 %	52.4-130		6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			88.7 %	39.9-141		6052930	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			104 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			95.7 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			95.8 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

FS - 45 (4.0')**H263066-15 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			93.2 %	52.4-130		6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			80.5 %	39.9-141		6052930	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052942	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052942	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052942	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			105 %	80.4-124		6052942	SK	30-May-26	8260B	
Surrogate: Toluene-d8			96.6 %	83.8-114		6052942	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			98.2 %	74.2-123		6052942	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

FS - 47 (4.0')**H263066-16 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			95.9 %	52.4-130		6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			84.4 %	39.9-141		6052930	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052943	SK	29-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052943	SK	29-May-26	8260B	
Surrogate: Dibromofluoromethane			99.5 %	80.4-124		6052943	SK	29-May-26	8260B	
Surrogate: Toluene-d8			104 %	83.8-114		6052943	SK	29-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			99.4 %	74.2-123		6052943	SK	29-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

FS - 41 (4.0')**H263066-17 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			98.9 %	52.4-130		6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			87.4 %	39.9-141		6052930	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052943	SK	29-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052943	SK	29-May-26	8260B	
Surrogate: Dibromofluoromethane			100 %	80.4-124		6052943	SK	29-May-26	8260B	
Surrogate: Toluene-d8			105 %	83.8-114		6052943	SK	29-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			99.0 %	74.2-123		6052943	SK	29-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

FS - 31 (6.0')**H263066-19 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			96.3 %	52.4-130		6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			85.2 %	39.9-141		6052930	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052943	SK	29-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052943	SK	29-May-26	8260B	
Surrogate: Dibromofluoromethane			98.5 %	80.4-124		6052943	SK	29-May-26	8260B	
Surrogate: Toluene-d8			103 %	83.8-114		6052943	SK	29-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			98.1 %	74.2-123		6052943	SK	29-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

FS - 7 (7.0')
H263066-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			92.0 %	52.4-130		6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			81.0 %	39.9-141		6052930	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052943	SK	29-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052943	SK	29-May-26	8260B	
Surrogate: Dibromofluoromethane			98.8 %	80.4-124		6052943	SK	29-May-26	8260B	
Surrogate: Toluene-d8			103 %	83.8-114		6052943	SK	29-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			98.0 %	74.2-123		6052943	SK	29-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

FS - 26 (13.0')**H263066-22 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			94.1 %	52.4-130		6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			82.7 %	39.9-141		6052930	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052943	SK	29-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052943	SK	29-May-26	8260B	
Surrogate: Dibromofluoromethane			99.8 %	80.4-124		6052943	SK	29-May-26	8260B	
Surrogate: Toluene-d8			104 %	83.8-114		6052943	SK	29-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			100 %	74.2-123		6052943	SK	29-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 10**H263066-23 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	6060101	AC	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			96.5 %	52.4-130		6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			84.7 %	39.9-141		6052930	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052943	SK	29-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052943	SK	29-May-26	8260B	
Surrogate: Dibromofluoromethane			99.1 %	80.4-124		6052943	SK	29-May-26	8260B	
Surrogate: Toluene-d8			104 %	83.8-114		6052943	SK	29-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.5 %	74.2-123		6052943	SK	29-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 11**H263066-24 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	6060102	ED	01-Jun-26	4500-CI-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			94.7 %	52.4-130		6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			82.8 %	39.9-141		6052930	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052943	SK	29-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052943	SK	29-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052943	SK	29-May-26	8260B	
Surrogate: Dibromofluoromethane			99.6 %	80.4-124		6052943	SK	29-May-26	8260B	
Surrogate: Toluene-d8			104 %	83.8-114		6052943	SK	29-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			100 %	74.2-123		6052943	SK	29-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

FS - 34 (6.0')**H263066-25 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	6060102	ED	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			96.5 %	52.4-130		6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			84.4 %	39.9-141		6052930	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052943	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052943	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052943	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052943	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052943	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			96.2 %	80.4-124		6052943	SK	30-May-26	8260B	
Surrogate: Toluene-d8			104 %	83.8-114		6052943	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.8 %	74.2-123		6052943	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

SW - 35**H263066-26 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	<16.0		16.0	mg/kg	4	6060102	ED	01-Jun-26	4500-Cl-B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctane			87.4 %	52.4-130		6052930	JF	29-May-26	8015B	
Surrogate: 1-Chlorooctadecane			74.7 %	39.9-141		6052930	JF	29-May-26	8015B	

Volatile Organic Compounds by EPA Method 8260B

Benzene*	<0.025		0.025	mg/kg	50	6052943	SK	30-May-26	8260B	
Toluene*	<0.025		0.025	mg/kg	50	6052943	SK	30-May-26	8260B	
Ethylbenzene*	<0.025		0.025	mg/kg	50	6052943	SK	30-May-26	8260B	
Total Xylenes*	<0.050		0.050	mg/kg	50	6052943	SK	30-May-26	8260B	
Total BTEX	<0.150		0.150	mg/kg	50	6052943	SK	30-May-26	8260B	
Surrogate: Dibromofluoromethane			97.5 %	80.4-124		6052943	SK	30-May-26	8260B	
Surrogate: Toluene-d8			103 %	83.8-114		6052943	SK	30-May-26	8260B	
Surrogate: 4-Bromofluorobenzene			97.7 %	74.2-123		6052943	SK	30-May-26	8260B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 6060101 - 1:4 DI Water**Blank (6060101-BLK1)**

Prepared & Analyzed: 01-Jun-26

Chloride	ND	16.0	mg/kg						
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LCS (6060101-BS1)

Prepared & Analyzed: 01-Jun-26

Chloride	448	16.0	mg/kg	400	112	80-120			
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LCS Dup (6060101-BSD1)

Prepared & Analyzed: 01-Jun-26

Chloride	448	16.0	mg/kg	400	112	80-120	0.00	20	
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Batch 6060102 - 1:4 DI Water**Blank (6060102-BLK1)**

Prepared & Analyzed: 01-Jun-26

Chloride	ND	16.0	mg/kg						
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LCS (6060102-BS1)

Prepared & Analyzed: 01-Jun-26

Chloride	448	16.0	mg/kg	400	112	80-120			
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LCS Dup (6060102-BSD1)

Prepared & Analyzed: 01-Jun-26

Chloride	432	16.0	mg/kg	400	108	80-120	3.64	20	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 6052928 - General Prep - Organics**Blank (6052928-BLK1)**

Prepared & Analyzed: 29-May-26

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	43.6		mg/kg	50.0		87.1	52.4-130		
Surrogate: 1-Chlorooctadecane	39.4		mg/kg	50.0		78.8	39.9-141		

LCS (6052928-BS1)

Prepared & Analyzed: 29-May-26

GRO C6-C10	210	10.0	mg/kg	200		105	78.7-123		
DRO >C10-C28	197	10.0	mg/kg	200		98.3	74.8-123		
Total TPH C6-C28	407	10.0	mg/kg	400		102	78.6-121		
Surrogate: 1-Chlorooctane	49.0		mg/kg	50.0		98.0	52.4-130		
Surrogate: 1-Chlorooctadecane	43.7		mg/kg	50.0		87.3	39.9-141		

LCS Dup (6052928-BS1)

Prepared & Analyzed: 29-May-26

GRO C6-C10	204	10.0	mg/kg	200		102	78.7-123	3.18	11.3
DRO >C10-C28	183	10.0	mg/kg	200		91.5	74.8-123	7.11	10.9
Total TPH C6-C28	387	10.0	mg/kg	400		96.7	78.6-121	5.06	10.5
Surrogate: 1-Chlorooctane	51.1		mg/kg	50.0		102	52.4-130		
Surrogate: 1-Chlorooctadecane	44.7		mg/kg	50.0		89.5	39.9-141		

Batch 6052930 - General Prep - Organics**Blank (6052930-BLK1)**

Prepared & Analyzed: 29-May-26

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	51.6		mg/kg	50.0		103	52.4-130		
Surrogate: 1-Chlorooctadecane	45.3		mg/kg	50.0		90.7	39.9-141		

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 6052930 - General Prep - Organics**LCS (6052930-BS1)**

Prepared & Analyzed: 29-May-26

GRO C6-C10	223	10.0	mg/kg	200		111	78.7-123		
DRO >C10-C28	226	10.0	mg/kg	200		113	74.8-123		
Total TPH C6-C28	448	10.0	mg/kg	400		112	78.6-121		
Surrogate: 1-Chlorooctane	55.0		mg/kg	50.0		110	52.4-130		
Surrogate: 1-Chlorooctadecane	50.5		mg/kg	50.0		101	39.9-141		

LCS Dup (6052930-BSD1)

Prepared & Analyzed: 29-May-26

GRO C6-C10	218	10.0	mg/kg	200		109	78.7-123	2.04	11.3
DRO >C10-C28	219	10.0	mg/kg	200		109	74.8-123	3.10	10.9
Total TPH C6-C28	437	10.0	mg/kg	400		109	78.6-121	2.57	10.5
Surrogate: 1-Chlorooctane	53.9		mg/kg	50.0		108	52.4-130		
Surrogate: 1-Chlorooctadecane	48.8		mg/kg	50.0		97.7	39.9-141		

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

Volatile Organic Compounds by EPA Method 8260B - Quality Control**Cardinal Laboratories**

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

Batch 6052942 - Volatiles**Blank (6052942-BLK1)**

Prepared & Analyzed: 29-May-26

Benzene	ND	0.025	mg/kg							
Toluene	ND	0.025	mg/kg							
Ethylbenzene	ND	0.025	mg/kg							
Total Xylenes	ND	0.050	mg/kg							
Total BTEX	ND	0.150	mg/kg							
Surrogate: Dibromofluoromethane	1.29		mg/kg	1.25		103	80.4-124			
Surrogate: Toluene-d8	1.23		mg/kg	1.25		98.0	83.8-114			
Surrogate: 4-Bromofluorobenzene	1.21		mg/kg	1.25		97.0	74.2-123			

LCS (6052942-BS1)

Prepared & Analyzed: 29-May-26

Benzene	0.442	0.025	mg/kg	0.500		88.4	68.4-120			
Toluene	0.440	0.025	mg/kg	0.500		87.9	76.3-118			
Ethylbenzene	0.470	0.025	mg/kg	0.500		94.0	81.8-117			
m+p - Xylene	0.900	0.050	mg/kg	1.00		90.0	77.2-120			
o-Xylene	0.458	0.025	mg/kg	0.500		91.5	67.6-120			
Total Xylenes	1.36	0.050	mg/kg	1.50		90.5	74.5-120			
Surrogate: Dibromofluoromethane	1.28		mg/kg	1.25		102	80.4-124			
Surrogate: Toluene-d8	1.24		mg/kg	1.25		99.4	83.8-114			
Surrogate: 4-Bromofluorobenzene	1.23		mg/kg	1.25		98.6	74.2-123			

LCS Dup (6052942-BSD1)

Prepared & Analyzed: 29-May-26

Benzene	0.468	0.025	mg/kg	0.500		93.5	68.4-120	5.62	11.1	
Toluene	0.446	0.025	mg/kg	0.500		89.3	76.3-118	1.51	12.2	
Ethylbenzene	0.471	0.025	mg/kg	0.500		94.1	81.8-117	0.155	12.3	
m+p - Xylene	0.907	0.050	mg/kg	1.00		90.7	77.2-120	0.778	11.5	
Total Xylenes	1.37	0.050	mg/kg	1.50		91.2	74.5-120	0.779	11.7	
o-Xylene	0.461	0.025	mg/kg	0.500		92.2	67.6-120	0.781	12.3	
Surrogate: Dibromofluoromethane	1.32		mg/kg	1.25		105	80.4-124			
Surrogate: Toluene-d8	1.23		mg/kg	1.25		98.4	83.8-114			
Surrogate: 4-Bromofluorobenzene	1.22		mg/kg	1.25		97.3	74.2-123			

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

Volatile Organic Compounds by EPA Method 8260B - Quality Control**Cardinal Laboratories**

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

Batch 6052943 - Volatiles**Blank (6052943-BLK1)**

Prepared & Analyzed: 29-May-26

Benzene	ND	0.025	mg/kg							
Toluene	ND	0.025	mg/kg							
Ethylbenzene	ND	0.025	mg/kg							
Total Xylenes	ND	0.050	mg/kg							
Total BTEX	ND	0.150	mg/kg							
Surrogate: Dibromofluoromethane	2.53		mg/kg	2.50		101	80.4-124			
Surrogate: Toluene-d8	2.60		mg/kg	2.50		104	83.8-114			
Surrogate: 4-Bromofluorobenzene	2.47		mg/kg	2.50		99.0	74.2-123			

LCS (6052943-BS1)

Prepared & Analyzed: 29-May-26

Benzene	0.427	0.025	mg/kg	0.500		85.4	68.4-120			
Toluene	0.431	0.025	mg/kg	0.500		86.2	76.3-118			
Ethylbenzene	0.426	0.025	mg/kg	0.500		85.2	81.8-117			
m+p - Xylene	0.856	0.050	mg/kg	1.00		85.6	77.2-120			
o-Xylene	0.423	0.025	mg/kg	0.500		84.7	67.6-120			
Total Xylenes	1.28	0.050	mg/kg	1.50		85.3	74.5-120			
Surrogate: Dibromofluoromethane	2.49		mg/kg	2.50		99.6	80.4-124			
Surrogate: Toluene-d8	2.65		mg/kg	2.50		106	83.8-114			
Surrogate: 4-Bromofluorobenzene	2.48		mg/kg	2.50		99.3	74.2-123			

LCS Dup (6052943-BS1)

Prepared & Analyzed: 29-May-26

Benzene	0.430	0.025	mg/kg	0.500		85.9	68.4-120	0.563	11.1	
Toluene	0.434	0.025	mg/kg	0.500		86.8	76.3-118	0.654	12.2	
Ethylbenzene	0.447	0.025	mg/kg	0.500		89.3	81.8-117	4.77	12.3	
m+p - Xylene	0.871	0.050	mg/kg	1.00		87.1	77.2-120	1.65	11.5	
o-Xylene	0.403	0.025	mg/kg	0.500		80.5	67.6-120	5.04	12.3	
Total Xylenes	1.27	0.050	mg/kg	1.50		84.9	74.5-120	0.512	11.7	
Surrogate: Dibromofluoromethane	2.47		mg/kg	2.50		99.0	80.4-124			
Surrogate: Toluene-d8	2.63		mg/kg	2.50		105	83.8-114			
Surrogate: 4-Bromofluorobenzene	2.50		mg/kg	2.50		100	74.2-123			

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701

Project: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Manager: MIGUEL A. FLORES
Fax To: (432) 682-3946

Reported:
01-Jun-26 11:08

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

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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 cursive script, appearing to read "Celey D. Keene", written in black ink.

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Custody Record



Tetra Tech, Inc.

 901W Wall Street, Ste 100
 Midland, Texas 79705
 Tel (432) 682-4559
 Fax (432) 682-3946

Page 1 of 1

Client Name: EOG Resources		Site Manager: Miguel Flores	
Project Name: Smoking to Galaxy		Project #: (575) 725-1487 miguel.flores@tetratech.com	
Project Location: Lea County, New Mexico		Invoice to: 212C-MD-03911	
Receiving Laboratory: Cardinal Laboratories		Sampler Signature:	
Comments: Include: Miguel Flores miguel.flores@tetratech.com and Hadlie Stout hadlie_stout@eogresources.com			

LAB #	SAMPLE IDENTIFICATION	SAMPLING		C (composite) or G (grab)	MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	LAB USE ONLY	REMARKS
		DATE	TIME		WATER	SOIL	HCL	HNO ₃				
SW-12		5/29/2026	830	C	X		X		1	X		
SW-13		5/29/2026	835	C	X		X		1	X		
SW-14	02FV	5/29/2026	846	C	X		X		1	X		
SW-15		5/29/2026	845	C	X		X		1	X		
SW-16	02FV	5/29/2026	845	C	X		X		1	X		
SW-17		5/29/2026	858	C	X		X		1	X		
SW-18		5/29/2026	900	C	X		X		1	X		
SW-19		5/29/2026	905	C	X		X		1	X		
SW-20		5/29/2026	910	C	X		X		1	X		
SW-21		5/29/2026	915	C	X		X		1	X		

ANALYSIS REQUEST (Circle or Specify Method No.)	LAB USE ONLY	REMARKS
BTEX 8021B		
BTEX 8260B		
TPH TX1005 (Ext to C35)		
TPH 8015M (GRO - DRO - ORO - MRO)		
PAH 8270C		
Total Metals Ag As Ba Cd Cr Pb Se Hg		
TCLP Metals Ag As Ba Cd Cr Pb Se Hg		
TCLP Volatiles		
TCLP Semi Volatiles		
RCI		
GC/MS Vol. 8260B / 624		
GC/MS Semi. Vol. 8270C/625		
PCB's 8082 / 608		
NORM		
PLM (Asbestos)		
Chloride 300.0 Chloride 4500		
Chloride Sulfate TDS		
General Water Chemistry (see attached list)		
Anion/Cation Balance		

Relinquished by: _____ Date: _____ Time: _____	Received by: _____ Date: _____ Time: _____
Relinquished by: _____ Date: _____ Time: _____	Received by: _____ Date: _____ Time: _____

Sample Temperature: 5.0°C

Hand Delivered: ☒ RUSH: Same Day 24 hr 48 hr 72 hr

Special Report Limits or TRRP Report: ☐

Tracking #: _____

Analysis Request of Custody Record



Tetra Tech, Inc.

 901W Wall Street, Ste 100
 Midland, Texas 79705
 Tel (432) 682-4559
 Fax (432) 682-3946

Page 2 of 2

Page 33 of 34

Client Name: EOG Resources		Site Manager: Miguel Flores	
Project Name: Smoking to Galaxy		(575) 725.1487 miguel.flores@tetratech.com	
Project Location: Lea County, New Mexico		Project #: 212C-MD-03911	
Invoice to: ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com			
Receiving Laboratory: Cardinal Laboratories		Sampler Signature:	
Comments: Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout hadlie_stout@eogresources.com			

LAB #	SAMPLE IDENTIFICATION	SAMPLING		C (composite) or G (grab)	MATRIX					PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	LAB USE ONLY		REMARKS
		DATE	TIME		WATER	SOIL	HCL	HNO ₃	ICE	None	Sample Temperature			Time		
1	SW-22	5/29/2026	920	C	X							1		X		
2	SW-23	5/29/2026	925	C	X							1		X		
3	FS-48 (4.0')	5/29/2026	930	C	X							1		X		
4	FS-46 (4.0')	5/29/2026	935	C	X							1		X		
5	FS-45 (4.0')	5/29/2026	940	C	X							1		X		
6	FS-47 (4.0')	5/29/2026	945	C	X							1		X		
7	FS-41 (4.0')	5/29/2026	950	C	X							1		X		
8	SW-36	5/29/2026	955	C	X							1		X		
9	FS-31 (6.0')	5/29/2026	1000	C	X							1		X		
10	FS-35 (6.0')	5/29/2026	1005	C	X							1		X		

LAB USE ONLY		ANALYSIS REQUEST (Circle or Specify Method No.)	
Sample Temperature	Time	Method	Result
5.0	5:00	BTEX 8021B	
5.1	5:10	BTEX 8260B	
5.2	5:20	TPH TX1005 (Ext to C35)	
5.3	5:30	TPH 8015M (GRO - DRO - ORO - MRO)	
5.4	5:40	PAH 8270C	
5.5	5:50	Total Metals Ag As Ba Cd Cr Pb Se Hg	
5.6	6:00	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
5.7	6:10	TCLP Volatiles	
5.8	6:20	TCLP Semi Volatiles	
5.9	6:30	RCI	
5.10	6:40	GC/MS Vol. 82603 / 624	
5.11	6:50	GC/MS Semi. Vol. 8270C/625	
5.12	7:00	PCB's 8082 / 608	
5.13	7:10	NORM	
5.14	7:20	PLM (Asbestos)	
5.15	7:30	Chloride 300.0 Chloride 4500	
5.16	7:40	Chloride Sulfate TDS	
5.17	7:50	General Water Chemistry (see attached list)	
5.18	8:00	Anion/Cation Balance	
5.19	8:10		
5.20	8:20		
5.21	8:30		
5.22	8:40		
5.23	8:50		
5.24	9:00		
5.25	9:10		
5.26	9:20		
5.27	9:30		
5.28	9:40		
5.29	9:50		
5.30	10:00		
5.31	10:10		
5.32	10:20		
5.33	10:30		
5.34	10:40		
5.35	10:50		
5.36	11:00		
5.37	11:10		
5.38	11:20		
5.39	11:30		
5.40	11:40		
5.41	11:50		
5.42	12:00		
5.43	12:10		
5.44	12:20		
5.45	12:30		
5.46	12:40		
5.47	12:50		
5.48	1:00		
5.49	1:10		
5.50	1:20		
5.51	1:30		
5.52	1:40		
5.53	1:50		
5.54	2:00		
5.55	2:10		
5.56	2:20		
5.57	2:30		
5.58	2:40		
5.59	2:50		
5.60	3:00		
5.61	3:10		
5.62	3:20		
5.63	3:30		
5.64	3:40		
5.65	3:50		
5.66	4:00		
5.67	4:10		
5.68	4:20		
5.69	4:30		
5.70	4:40		
5.71	4:50		
5.72	5:00		
5.73	5:10		
5.74	5:20		
5.75	5:30		
5.76	5:40		
5.77	5:50		
5.78	6:00		
5.79	6:10		
5.80	6:20		
5.81	6:30		
5.82	6:40		
5.83	6:50		
5.84	7:00		
5.85	7:10		
5.86	7:20		
5.87	7:30		
5.88	7:40		
5.89	7:50		
5.90	8:00		
5.91	8:10		
5.92	8:20		
5.93	8:30		
5.94	8:40		
5.95	8:50		
5.96	9:00		
5.97	9:10		
5.98	9:20		
5.99	9:30		
5.100	9:40		

ORIGINAL COPY



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

June 04, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 06/03/26 14:16.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. 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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 14 (H263160-01)

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	06/03/2026	ND	2.08	104	2.00	0.130	
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23	
Total BTX	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 61.5-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	185	92.3	200	2.31	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	185	92.6	200	1.75	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 89.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 84.7 % 37.2-119

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 16 (H263160-02)

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	06/03/2026	ND	2.08	104	2.00	0.130	
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23	
Total BTEX	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	185	92.3	200	2.31	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	185	92.6	200	1.75	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 84.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 78.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 40 (H263160-03)

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	06/03/2026	ND	2.08	104	2.00	0.130		
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62		
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25		
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23		
Total BTEx	<0.300	0.300	06/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	185	92.3	200	2.31	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	185	92.6	200	1.75	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 87.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 86.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 39 (H263160-04)

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	06/03/2026	ND	2.08	104	2.00	0.130		
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62		
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25		
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23		
Total BTEx	<0.300	0.300	06/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	185	92.3	200	2.31	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	185	92.6	200	1.75	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 84.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 79.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 38 (H263160-05)

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	06/03/2026	ND	2.08	104	2.00	0.130		
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62		
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25		
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23		
Total BTEx	<0.300	0.300	06/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	185	92.3	200	2.31	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	185	92.6	200	1.75	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 92.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 89.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 37 (H263160-06)

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	06/03/2026	ND	2.08	104	2.00	0.130	
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23	
Total BTEX	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	185	92.3	200	2.31	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	185	92.6	200	1.75	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 77.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 66.7 % 37.2-119

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 33 (H263160-07)

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	06/03/2026	ND	2.08	104	2.00	0.130		
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62		
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25		
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23		
Total BTEx	<0.300	0.300	06/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	185	92.3	200	2.31	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	185	92.6	200	1.75	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 88.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 82.9 % 37.2-119

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 36 (H263160-08)

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	06/03/2026	ND	2.08	104	2.00	0.130		
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62		
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25		
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23		
Total BTEX	<0.300	0.300	06/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	185	92.3	200	2.31	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	185	92.6	200	1.75	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 83.9 % 47.1-117

Surrogate: 1-Chlorooctadecane 80.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 34 (H263160-09)

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	06/03/2026	ND	2.08	104	2.00	0.130		
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62		
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25		
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23		
Total BTEx	<0.300	0.300	06/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	185	92.3	200	2.31	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	185	92.6	200	1.75	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 90.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 84.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 24 (H263160-10)

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	06/03/2026	ND	2.08	104	2.00	0.130		
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62		
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25		
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23		
Total BTEx	<0.300	0.300	06/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	185	92.3	200	2.31	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	185	92.6	200	1.75	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 90.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 87.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 31 (H263160-11)

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	06/03/2026	ND	2.08	104	2.00	0.130	
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23	
Total BTEX	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/03/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/03/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/03/2026	ND					

Surrogate: 1-Chlorooctane 85.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 78.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 32 (H263160-12)

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	06/03/2026	ND	2.08	104	2.00	0.130		
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62		
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25		
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23		
Total BTEX	<0.300	0.300	06/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.1 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/04/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/03/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/03/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/03/2026	ND					

Surrogate: 1-Chlorooctane 80.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 75.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 43 (4.0') (H263160-13)

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	06/03/2026	ND	2.08	104	2.00	0.130	
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23	
Total BTEx	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.0 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/04/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/03/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/03/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/03/2026	ND					

Surrogate: 1-Chlorooctane 84.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 78.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 44 (4.0') (H263160-14)

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	06/03/2026	ND	2.08	104	2.00	0.130	
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23	
Total BTX	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.9 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/04/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/03/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/03/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/03/2026	ND					

Surrogate: 1-Chlorooctane 88.9 % 47.1-117

Surrogate: 1-Chlorooctadecane 83.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 50 (4.0') (H263160-15)

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	06/03/2026	ND	2.08	104	2.00	0.130	
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23	
Total BTEx	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/03/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/03/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/03/2026	ND					

Surrogate: 1-Chlorooctane 75.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 69.4 % 37.2-119

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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 06/03/2026
Reported: 06/04/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 49 (4.0') (H263160-16)

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	06/03/2026	ND	2.08	104	2.00	0.130	
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23	
Total BTEx	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.4 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	06/04/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/03/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/03/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/03/2026	ND					

Surrogate: 1-Chlorooctane 75.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 69.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 30 (10.5') (H263160-17)

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	06/03/2026	ND	2.08	104	2.00	0.130	
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23	
Total BTEX	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.6 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	06/04/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/03/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/03/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/03/2026	ND					

Surrogate: 1-Chlorooctane 73.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 67.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 32 (4.0') (H263160-18)

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	06/03/2026	ND	2.08	104	2.00	0.130	
Toluene*	<0.050	0.050	06/03/2026	ND	1.99	99.7	2.00	5.62	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	5.25	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.10	102	6.00	4.23	
Total BTX	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.5 % 61.5-142

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	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/03/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/03/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/03/2026	ND					

Surrogate: 1-Chlorooctane 79.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 72.7 % 37.2-119

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 33 (4.0') (H263160-19)

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	06/04/2026	ND	2.08	104	2.00	0.130		
Toluene*	<0.050	0.050	06/04/2026	ND	1.99	99.7	2.00	5.62		
Ethylbenzene*	<0.050	0.050	06/04/2026	ND	2.06	103	2.00	5.25		
Total Xylenes*	<0.150	0.150	06/04/2026	ND	6.10	102	6.00	4.23		
Total BTEx	<0.300	0.300	06/04/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.4 % 61.5-142

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	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 89.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 83.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 24 (9.0') (H263160-20)

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	06/04/2026	ND	2.08	104	2.00	0.130		
Toluene*	<0.050	0.050	06/04/2026	ND	1.99	99.7	2.00	5.62		
Ethylbenzene*	<0.050	0.050	06/04/2026	ND	2.06	103	2.00	5.25		
Total Xylenes*	<0.150	0.150	06/04/2026	ND	6.10	102	6.00	4.23		
Total BTEX	<0.300	0.300	06/04/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 61.5-142

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	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 87.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 82.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 27 (9.0') (H263160-21)

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	06/03/2026	ND	2.03	102	2.00	0.663		
Toluene*	<0.050	0.050	06/03/2026	ND	2.12	106	2.00	0.130		
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	0.908		
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.29	105	6.00	0.654		
Total BTEX	<0.300	0.300	06/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 61.5-142

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	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 83.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 78.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 38 (9.0') (H263160-22)

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	06/03/2026	ND	2.03	102	2.00	0.663	
Toluene*	<0.050	0.050	06/03/2026	ND	2.12	106	2.00	0.130	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	0.908	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.29	105	6.00	0.654	
Total BTEx	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 61.5-142

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	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 80.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 75.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 39 (9.0') (H263160-23)

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	06/03/2026	ND	2.03	102	2.00	0.663	
Toluene*	<0.050	0.050	06/03/2026	ND	2.12	106	2.00	0.130	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	0.908	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.29	105	6.00	0.654	
Total BTEX	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 61.5-142

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 81.9 % 47.1-117

Surrogate: 1-Chlorooctadecane 76.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 37 (13.0') (H263160-24)

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	06/03/2026	ND	2.03	102	2.00	0.663		
Toluene*	<0.050	0.050	06/03/2026	ND	2.12	106	2.00	0.130		
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	0.908		
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.29	105	6.00	0.654		
Total BTX	<0.300	0.300	06/03/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61.5-142

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	06/04/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 84.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 79.2 % 37.2-119

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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 06/03/2026
 Reported: 06/04/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 06/03/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 42 (6.0') (H263160-25)

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	06/03/2026	ND	2.03	102	2.00	0.663	
Toluene*	<0.050	0.050	06/03/2026	ND	2.12	106	2.00	0.130	
Ethylbenzene*	<0.050	0.050	06/03/2026	ND	2.06	103	2.00	0.908	
Total Xylenes*	<0.150	0.150	06/03/2026	ND	6.29	105	6.00	0.654	
Total BTX	<0.300	0.300	06/03/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61.5-142

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	06/04/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/04/2026	ND	204	102	200	3.27	
DRO >C10-C28*	<10.0	10.0	06/04/2026	ND	202	101	200	3.47	
EXT DRO >C28-C36	<10.0	10.0	06/04/2026	ND					

Surrogate: 1-Chlorooctane 78.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 73.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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 "C. D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.



9011W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 692-4559
Fax (432) 692-3946

Client Name:

EOG Resources

Site Manager:

Miguel Flores

Project Name:

Smoking to Galaxy

(375) 725.1487 miguel.flores@tetratech.com

Project Location:
(county, state)

Lea County, New Mexico

Project #:

212C-MD-03911

Invoice to:

ATTN: EOG Resources, Hadlie, Stout hadlie.stout@eogresources.com

Receiving Laboratory:

Cardinal Laboratories

Sampler Signature:

Comments:

Include: Miguel Flores miguel.flores@tetratech.com and Hadlie, Stout hadlie.stout@eogresources.com

SAMPLE IDENTIFICATION

LAB #

(LAB USE ONLY)

YEAR: 2026	SAMPLING		C (composite) or G (grab)	MATRIX		PRESERVATIVE METHOD					# CONTAINERS	FILTERED (Y/N)
	DATE	TIME		WATER	SOIL	HCL	HNO ₃	ICE	None			

1	SW-14	6/3/2026	8:00	C	X			X			1	
2	SW-16	6/3/2026	8:35	C	X			X			1	
3	SW-40	6/3/2026	8:46	C	X			X			1	
4	SW-39	6/3/2026	8:45	C	X			X			1	
5	SW-38	6/3/2026	9:00	C	X			X			1	
6	SW-37	6/3/2026	9:05	C	X			X			1	
7	SW-33	6/3/2026	9:10	C	X			X			1	
8	SW-36	6/3/2026	9:15	C	X			X			1	
9	SW-34	6/3/2026	9:20	C	X			X			1	
10	SW-24	6/3/2026	9:25	C	X			X			1	

Relinquished by: [Signature] Date: 1430 Time: 1430

Relinquished by: [Signature] Date: 10-3-26 Time: 1414

Relinquished by: [Signature] Date: [Blank] Time: [Blank]

Received by: [Signature] Date: [Blank] Time: [Blank]

Received by: [Signature] Date: [Blank] Time: [Blank]

ANALYSIS REQUEST

(Circle or Specify Method No.)

BTEX 8021B	BTEX 8260B
TPH TX1005 (Ext to C35)	
TPH 8015M (GRO - DRO - ORO - MRO)	
PAH 8270C	
Total Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
RCI	
GC/MS Vol. 8260B / 624	
GC/MS Semi. Vol. 8270C/625	
PCB's 8082 / 608	
NORM	
PLM (Asbestos)	
Chloride 300.0 Chloride 4500	
Chloride Sulfate TDS	
General Water Chemistry (see attached list)	
Anion/Cation Balance	
Hold	

LAB USE ONLY

REMARKS:

Standard FAT

Sample Temperature

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #

ORIGINAL COPY

04034011K

Page 2 of

901W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Miguel Flores

(575) 725.1487 miguel.flores@tetratech.com

212C-MD-03911

Cardinal Laboratories

Sampler Signature:

Comments:

Include: Miguel Flores miguel.flores@tetrattech.com and Hadlie Stout hadlie@geogresources.com

SAMPLE IDENTIFICATION

LAB #

LAB USE
ONLY

[illegible]

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB USE ONLY

REMARKS:

Standard TAT

☒ **RUSH:** Same Day 24 hr 48 hr 72 hr

☐ Rush Charges Authorized

☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #

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

July 24, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 07/17/26 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. 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, flowing style.

Celely D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 169 (0-1') (H264043-01)

BTEX 8260B			mg/kg		Analyzed By: SK				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/20/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.23	82.2	1.50	2.58	
Total BTEX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124

Surrogate: Toluene-d8 98.6 % 83.8-114

Surrogate: 4-Bromofluorobenzene 95.3 % 74.2-123

Chloride, SM4500Cl-B			mg/kg		Analyzed By: ED				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 71.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 62.8 % 37.2-119

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 183 (0-1') (H264043-02)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/20/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.23	82.2	1.50	2.58	
Total BTX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 107 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 87.8 % 47.1-117
Surrogate: 1-Chlorooctadecane 79.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 184 (0-1') (H264043-03)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/20/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.23	82.2	1.50	2.58	
Total BTEx	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 96.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 82.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 72.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 185 (0-1') (H264043-04)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/20/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.23	82.2	1.50	2.58	
Total BTX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.5 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 80.1 % 47.1-117
 Surrogate: 1-Chlorooctadecane 70.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 186 (0-1') (H264043-05)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/20/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.23	82.2	1.50	2.58	
Total BTX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 89.2 % 47.1-117
Surrogate: 1-Chlorooctadecane 80.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 187 (0-1') (H264043-06)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/20/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.23	82.2	1.50	2.58	
Total BTX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 77.7 % 47.1-117
Surrogate: 1-Chlorooctadecane 67.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 188 (0-1') (H264043-07)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 108 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.8 % 74.2-123

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.1 % 47.1-117
 Surrogate: 1-Chlorooctadecane 69.8 % 37.2-119

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 189 (0-1') (H264043-08)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTEx	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 75.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 66.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 191 (0-1') (H264043-09)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTEx	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 91.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 80.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 192 (0-1') (H264043-10)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTEx	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 107 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 84.4 % 47.1-117
 Surrogate: 1-Chlorooctadecane 73.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 193 (0-1') (H264043-11)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTEX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 82.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 73.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 194 (0-1') (H264043-12)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTEx	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
 Surrogate: Toluene-d8 100 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.2 % 74.2-123

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	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 86.6 % 47.1-117
 Surrogate: 1-Chlorooctadecane 75.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 195 (0-1') (H264043-13)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTEx	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 107 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.0 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/20/2026	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	07/20/2026	ND	185	92.7	200	1.82	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	181	90.3	200	0.306	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 85.2 % 47.1-117
 Surrogate: 1-Chlorooctadecane 74.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 196 (0-1') (H264043-14)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTEx	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 99.7 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 74.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 72.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 211 (0-1') (H264043-15)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTEX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 142 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.2 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 83.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 82.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 212 (0-1') (H264043-16)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTEx	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 142 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.9 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 87.4 % 47.1-117
Surrogate: 1-Chlorooctadecane 85.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 213 (0-1') (H264043-17)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
 Surrogate: Toluene-d8 100 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.9 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 84.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 82.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 214 (0-1') (H264043-18)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTEx	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.3 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 86.2 % 47.1-117
 Surrogate: 1-Chlorooctadecane 84.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 216 (0-1') (H264043-19)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTEx	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 146 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 91.4 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 76.1 % 47.1-117
 Surrogate: 1-Chlorooctadecane 74.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 217 (0-1') (H264043-20)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.453	90.7	0.500	0.455	
Toluene*	<0.025	0.025	07/21/2026	ND	0.398	79.5	0.500	9.53	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.463	92.6	0.500	1.02	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.23	82.2	1.50	2.58	
Total BTEX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 91.9 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 80.8 % 47.1-117
 Surrogate: 1-Chlorooctadecane 80.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 218 (0-1') (H264043-21)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 89.8 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 85.1 % 47.1-117
 Surrogate: 1-Chlorooctadecane 83.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 219 (0-1') (H264043-22)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
Surrogate: Toluene-d8 137 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 76.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 220 (0-1') (H264043-23)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 142 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 87.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 86.2 % 47.1-117
Surrogate: 1-Chlorooctadecane 84.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 221 (0-1') (H264043-24)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124
Surrogate: Toluene-d8 105 % 83.8-114
Surrogate: 4-Bromofluorobenzene 90.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 71.6 % 47.1-117
Surrogate: 1-Chlorooctadecane 68.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 222 (0-1') (H264043-25)

BTEX 8260B			mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2		
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99		
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76		
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20		
Total BTEX	<0.150	0.150	07/23/2026	ND						

Surrogate: Dibromofluoromethane 140 % 80.4-124
 Surrogate: Toluene-d8 104 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 91.8 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 87.1 % 47.1-117
 Surrogate: 1-Chlorooctadecane 85.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 223 (0-1') (H264043-26)

BTEX 8260B			mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2		
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99		
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76		
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20		
Total BTEX	<0.150	0.150	07/23/2026	ND						

Surrogate: Dibromofluoromethane 105 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.0 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 88.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 86.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 224 (0-1') (H264043-27)

BTX 8260B			mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2		
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99		
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76		
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20		
Total BTX	<0.150	0.150	07/23/2026	ND						

Surrogate: Dibromofluoromethane 143 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.7 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 93.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 91.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 225 (0-1') (H264043-28)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.7 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 93.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 91.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 226 (0-1') (H264043-29)

BTX 8260B			mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2		
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99		
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76		
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20		
Total BTX	<0.150	0.150	07/23/2026	ND						

Surrogate: Dibromofluoromethane 102 % 80.4-124
Surrogate: Toluene-d8 104 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.3 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 89.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 87.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 227 (0-1') (H264043-30)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124
Surrogate: Toluene-d8 139 % 83.8-114
Surrogate: 4-Bromofluorobenzene 91.4 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 87.4 % 47.1-117
Surrogate: 1-Chlorooctadecane 86.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 228 (0-1') (H264043-31)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
 Surrogate: Toluene-d8 105 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 91.4 % 74.2-123

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	07/20/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 84.5 % 47.1-117
 Surrogate: 1-Chlorooctadecane 82.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 229 (0-1') (H264043-32)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124
 Surrogate: Toluene-d8 107 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 91.5 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/20/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 84.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 82.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 230 (0-1') (H264043-33)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
Surrogate: Toluene-d8 105 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.6 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	178	88.8	200	0.0732	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	186	93.0	200	1.08	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 88.8 % 47.1-117
Surrogate: 1-Chlorooctadecane 87.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 231 (0-1') (H264043-34)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 107 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.2 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 75.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 67.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 232 (0-1') (H264043-35)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 105 % 83.8-114
Surrogate: 4-Bromofluorobenzene 91.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 77.0 % 47.1-117
Surrogate: 1-Chlorooctadecane 68.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 233 (0-1') (H264043-36)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
 Surrogate: Toluene-d8 107 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.0 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 85.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 77.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 234 (0-1') (H264043-37)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 107 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 91.2 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.2 % 47.1-117
Surrogate: 1-Chlorooctadecane 73.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 235 (0-1') (H264043-38)

BTEX 8260B			mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2		
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99		
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76		
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20		
Total BTEX	<0.150	0.150	07/23/2026	ND						

Surrogate: Dibromofluoromethane 107 % 80.4-124
Surrogate: Toluene-d8 104 % 83.8-114
Surrogate: 4-Bromofluorobenzene 90.8 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 77.2 % 47.1-117
Surrogate: 1-Chlorooctadecane 72.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 236 (0-1') (H264043-39)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.5 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 76.7 % 47.1-117
Surrogate: 1-Chlorooctadecane 71.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 237 (0-1') (H264043-40)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.683	137	0.500	32.2	
Toluene*	<0.025	0.025	07/23/2026	ND	0.458	91.6	0.500	3.99	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.481	96.2	0.500	7.76	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.37	91.1	1.50	3.20	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 89.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/20/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 72.1 % 47.1-117
 Surrogate: 1-Chlorooctadecane 67.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 238 (0-1') (H264043-41)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.1 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.5 % 47.1-117
 Surrogate: 1-Chlorooctadecane 72.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 239 (0-1') (H264043-42)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTEX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 94.6 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	07/20/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 76.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 67.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 240 (0-1') (H264043-43)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 108 % 80.4-124

Surrogate: Toluene-d8 100 % 83.8-114

Surrogate: 4-Bromofluorobenzene 92.1 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/20/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 76.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 69.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 241 (0-1') (H264043-44)

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1		
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51		
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29		
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80		
Total BTX	<0.150	0.150	07/21/2026	ND						

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.4 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 82.4 % 47.1-117
Surrogate: 1-Chlorooctadecane 74.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 242 (0-1') (H264043-45)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTEX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 146 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 97.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/20/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 69.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 61.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/24/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 243 (0-1') (H264043-46)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.8 % 74.2-123

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/20/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.4 % 47.1-117
Surrogate: 1-Chlorooctadecane 70.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/24/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/16/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 244 (0-1') (H264043-47)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 138 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.5 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/20/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 66.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 58.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04	The RPD for the BS/BSD was outside of historical limits.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Tetra Tech, Inc.

301W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG Resources		Site Manager: Miguel Flores	
Project Name: Smoking to Galaxy		Project #: (575) 725.1487 miguel.flores@tetratech.com	
Project Location: Lea County, New Mexico		212C-MD-03911	
Invoice to: ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com		Sampler Signature: _____	
Receiving Laboratory: Cardinal Laboratories		Comments: _____	
Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout stout@eogresources.com			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING			MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)			
		YEAR: 2026	DATE	TIME	Sampling Method C (composite) or G (grab)	WATER	SOIL	HCL			HNO ₃	ICE	None
1	ES-1609 (0-1')	7-16	8:31	C		X				1	X		
2	ES-183 (0-1')	7-16	8:34	C		X				1	X		
3	ES-184 (0-1')	7-16	8:36	C		X				1	X		
4	ES-185 (0-1')	7-16	8:39	C		X				1	X		
5	ES-186 (0-1')	7-16	8:40	C		X				1	X		
6	ES-187 (0-1')	7-16	8:45	C		X				1	X		
7	ES-188 (0-1')	7-16	8:48	C		X				1	X		
8	ES-189 (0-1')	7-16	8:50	C		X				1	X		
9	ES-191 (0-1')	7-16	8:53	C		X				1	X		
10	ES-190 (0-1')	7-16	8:56	C		X				1	X		

LAB USE ONLY		REMARKS:	
Sample Temperature	1.32/1.42	☒ Standard TAT	
CF+0.1c		☐ RUSH: Same Day 24 hr 48 hr 72 hr	
#140		☐ Rush Charges Authorized	
		☐ Special Report Limits or TRRP Report	

ORIGINAL COPY

04024015

ANALYSIS REQUEST
(Circle or Specify Method No.)



Tetra Tech, Inc.

901 W. Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG Resources

Site Manager: Miguel Flores

Project Name: Smoking to Galaxy

(575) 725.1487 miguel.flores@tetratech.com

Project Location: Lea County, New Mexico

Project #:

212C-MD-03911

Invoice to: ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com

Receiving Laboratory: Cardinal Laboratories

Sampler Signature:

Comments:

Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout hadlie_stout@eogresources.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING			MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		YEAR: 2026	DATE	TIME	Sampling Method C (composite) or G (grab)	WATER SOIL	HCL HNO ₃ ICE None				
11	ES-193 (0-1')		7-16	8:59	C	X	X	X	1	X	BTEX 8021B / BTEX 8260B
12	ES-194 (0-1')		7-16	9:03	C	X	X	X	1	X	TPH TX1005 (Ext to C35)
13	ES-195 (0-1')		7-16	9:07	C	X	X	X	1	X	TPH 8015M (GRO - DRO - ORO - MRO)
14	ES-196 (0-1')		7-16	9:10	C	X	X	X	1	X	PAH 8270C
15	ES-211 (0-1')		7-16	9:10	C	X	X	X	1	X	Total Metals Ag As Ba Cd Cr Pb Se Hg
16	ES-210 (0-1')		7-16	9:14	C	X	X	X	1	X	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
17	ES-213 (0-1')		7-16	9:18	C	X	X	X	1	X	TCLP Volatiles
18	ES-214 (0-1')		7-16	9:21	C	X	X	X	1	X	TCLP Semi Volatiles
19	ES-216 (0-1')		7-16	9:23	C	X	X	X	1	X	RCI
20	ES-217 (0-1')		7-16	9:26	C	X	X	X	1	X	GC/MS Vol. 8260B / 624
											GC/MS Semi. Vol. 8270C/625
											PCB's 8082 / 608
											NORM
											PLM (Asbestos)
											Chloride 300.8 / Chloride 4500
											Chloride Sulfate TDS
											General Water Chemistry (see attached list)
											Anion/Cation Balance

Requested by: [Signature] Date: 7-17-26 Time: 16:40

Received by: [Signature] Date: 7-17-26 Time: 16:30

Requested by: [Signature] Date: 7-17-26 Time: 16:40

Received by: [Signature] Date: 7-17-26 Time: 16:30

Requested by: [Signature] Date: 7-17-26 Time: 16:40

Received by: [Signature] Date: 7-17-26 Time: 16:30

LAB USE ONLY

REMARKS:

☒ Standard TAT

☐ RUSH: Same Day 24 hr 48 hr 72 hr

☐ Rush Charges Authorized

☐ Special Report Limits or TRRP Report

Sample Temperature 1.30 / 1.40

CE-401C

#140

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

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0402401K



Tetra Tech, Inc.

901 W. Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Site Manager: Miguel Flores

Client Name: EOG Resources

Project Name: Smoking to Galaxy

(575) 725-1487 miguel.flores@tetratech.com

Project Location: Lea County, New Mexico

Project #: 212C-MD-03911

Invoice to: ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com

Receiving Laboratory: Cardinal Laboratories

Sampler Signature:

Comments:

Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout hadlie_stout@eogresources.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING			MATRIX	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		YEAR: 2026	DATE	TIME					Sampling Method C (composite) or G (grab)	WATER	SOIL	HCL	HNO ₃	ICE	None	BTEX 8021B (BTX)	TPH TX1005 (Ext)	TPH 8015M (GRO)	PAH 8270C	Total Metals Ag As	TCLP Metals Ag As	TCLP Volatiles	TCLP Semi Volatile	RCI	GC/MS Vol. 8260E	GC/MS Semi. Vol.	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0 (Chloride)	Sulfate	General Water Ch	Anion/Cation Bal																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
81	ES-018 (0-1')	7-16	9:09	C			1		X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</

ORIGINAL COPY

04034015

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

LAB USE ONLY

REMARKS:

☒ Standard TAT

☐ RUSH: Same Day 24 hr 48 hr 72 hr

☐ Rush Charges Authorized

☐ Special Report Limits or TRRP Report

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

9011 W. Main Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4659
Fax (432) 682-3946

Client Name: EOG Resources Site Manager: Miguel Flores

Project Name: Smoking to Galaxy Project #: (575) 725.1487 miguel.flores@tetratech.com

Project Location: Lea County, New Mexico Project #: 212C-MD-03911

Invoice to: ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com

Receiving Laboratory: Cardinal Laboratories Sampler Signature:

Comments: Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout@eogresources.com

LAB #		SAMPLE IDENTIFICATION		YEAR: 2026		DATE		TIME		Sampling Method		C (composite) or G (grab)		WATER		SOIL		HCL		HNO ₃		ICE		None		# CONTAINERS		FILTERED (Y/N)		BTEX 8021B		TPH TX1005 (Ex		TPH 8015M (GR		PAH 8270C		Total Metals Ag A		TCLP Metals Ag A		TCLP Volatiles		TCLP Semi Volat		RCI		GC/MS Vol. 8260		GC/MS Semi. Vol		PCB's 8082 / 608		NORM		PLM (Asbestos)		Chloride 300 (Ch		Chloride Sulfat		General Water C		Anion/Cation Bal																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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LAB USE ONLY

Sample Temperature: 1.3c/1.4c
#140

REMARKS:
☒ Standard TAT
☐ RUSH: Same Day 24 hr 48 hr 72 hr
☐ Rush Charges Authorized
☐ Special Report Limits or TRRP Report

ORIGINAL COPY

04024015



Tetra Tech, Inc.

Analysis Request of Chain of Custody Record

901W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG Resources

Site Manager: Miguel Flores

Project Name: Smoking to Galaxy

(575) 725.1487 miguel.flores@tetratech.com

Project Location: Lea County, New Mexico

Project #:

212C-MD-03911

Invoice to: ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com

Receiving Laboratory: Cardinal Laboratories

Sampler Signature:

Comments:

Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout stout@eogresources.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING			C (composite) or G (grab)	MATRIX		PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		YEAR: 2026	DATE	TIME		WATER	SOIL	HCL	HNO ₃	ICE	None			
41	ES-038 (0-11)	7-16	10:39	C										BTEX 8021B BTEX 8260B
42	ES-039 (0-11)	7-16	10:40	C										TPH TX1005 (Ext to C35)
43	ES-040 (0-11)	7-16	10:45	C										TPH 8015M (GRO - DRO - ORO - MRO)
44	ES-041 (0-11)	7-16	10:49	C										PAH 8270C
45	ES-042 (0-11)	7-16	10:50	C										Total Metals Ag As Ba Cd Cr Pb Se Hg
46	ES-043 (0-11)	7-16	10:55	C										TCLP Metals Ag As Ba Cd Cr Pb Se Hg
47	ES-044 (0-11)	7-16	10:58	C										TCLP Volatiles
														TCLP Semi Volatiles
														RCI
														GC/MS Vol. 8260B / 624
														GC/MS Semi. Vol. 8270C/625
														PCB's 8082 / 608
														NORM
														PLM (Asbestos)
														Chloride 300.0 Chloride 4500
														Chloride Sulfate TDS
														General Water Chemistry (see attached list)
														Anion/Cation Balance



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

July 23, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 07/17/26 17:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. 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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 257 (0-1') (H264045-01)

BTEX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTEX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 92.4 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 85.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 76.3 % 37.2-119

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:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 258 (0-1') (H264045-02)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124

Surrogate: Toluene-d8 103 % 83.8-114

Surrogate: 4-Bromofluorobenzene 92.8 % 74.2-123

Chloride, SM4500Cl-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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	181	90.5	200	0.341	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	180	90.2	200	0.456	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 85.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 77.9 % 37.2-119

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 259 (0-1') (H264045-03)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 143 % 80.4-124
 Surrogate: Toluene-d8 104 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 72.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 66.0 % 37.2-119

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 215 (0-1') (H264045-04)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 108 % 80.4-124
Surrogate: Toluene-d8 104 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 75.4 % 47.1-117
Surrogate: 1-Chlorooctadecane 69.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 137 (0-1') (H264045-05)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTEX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
 Surrogate: Toluene-d8 137 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 75.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 66.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 138 (0-1') (H264045-06)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTEX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 146 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 77.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 70.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 139 (0-1') (H264045-07)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTEX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124

Surrogate: Toluene-d8 102 % 83.8-114

Surrogate: 4-Bromofluorobenzene 92.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 72.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 266 (0-1') (H264045-08)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTEX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 108 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.0 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 78.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 70.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 267 (0-1') (H264045-09)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTEX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124

Surrogate: Toluene-d8 103 % 83.8-114

Surrogate: 4-Bromofluorobenzene 92.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 71.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 86 (0-1') (H264045-10)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124
 Surrogate: Toluene-d8 104 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.2 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 74.9 % 47.1-117
 Surrogate: 1-Chlorooctadecane 68.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 88 (0-1') (H264045-11)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124
 Surrogate: Toluene-d8 104 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.1 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.6 % 47.1-117
 Surrogate: 1-Chlorooctadecane 72.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 247 (0-1') (H264045-12)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTEX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124

Surrogate: Toluene-d8 103 % 83.8-114

Surrogate: 4-Bromofluorobenzene 93.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	07/20/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 69.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 62.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 172 (0-1') (H264045-13)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/21/2026	ND	0.554	111	0.500	22.1	
Toluene*	<0.025	0.025	07/21/2026	ND	0.509	102	0.500	8.51	
Ethylbenzene*	<0.025	0.025	07/21/2026	ND	0.518	104	0.500	1.29	
Total Xylenes*	<0.050	0.050	07/21/2026	ND	1.42	94.4	1.50	3.80	
Total BTX	<0.150	0.150	07/21/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.5 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 77.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 71.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 173 (0-1') (H264045-14)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 117 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 91.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 72.9 % 47.1-117
 Surrogate: 1-Chlorooctadecane 65.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 174 (0-1') (H264045-15)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 107 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 75.9 % 47.1-117
 Surrogate: 1-Chlorooctadecane 69.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 175 (0-1') (H264045-16)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37		
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93		
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368		
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837		
Total BTEX	<0.150	0.150	07/22/2026	ND						

Surrogate: Dibromofluoromethane 105 % 80.4-124

Surrogate: Toluene-d8 102 % 83.8-114

Surrogate: 4-Bromofluorobenzene 91.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 74.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 67.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 171 (0-1') (H264045-17)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 139 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.5 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 78.6 % 47.1-117
 Surrogate: 1-Chlorooctadecane 70.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 176 (0-1') (H264045-18)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 107 % 80.4-124
 Surrogate: Toluene-d8 104 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 77.5 % 47.1-117
 Surrogate: 1-Chlorooctadecane 70.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 177 (0-1') (H264045-19)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 75.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 68.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 178 (0-1') (H264045-20)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 143 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 73.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 66.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 200 (0-1') (H264045-21)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 109 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 72.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 201 (0-1') (H264045-22)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 107 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	174	87.2	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	169	84.7	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 81.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 75.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 202 (0-1') (H264045-23)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.7 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 70.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 69.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 203 (0-1') (H264045-24)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.3 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 74.8 % 47.1-117
 Surrogate: 1-Chlorooctadecane 69.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 204 (0-1') (H264045-25)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.7 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 76.0 % 47.1-117
Surrogate: 1-Chlorooctadecane 72.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 205 (0-1') (H264045-26)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 109 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 91.6 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 75.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 206 (0-1') (H264045-27)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.4 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 75.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 71.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 207 (0-1') (H264045-28)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
 Surrogate: Toluene-d8 104 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.5 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 75.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 71.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 208 (0-1') (H264045-29)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 107 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 91.5 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 75.5 % 47.1-117
Surrogate: 1-Chlorooctadecane 71.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 209 (0-1') (H264045-30)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
 Surrogate: Toluene-d8 104 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.9 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 80.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 76.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 210 (0-1') (H264045-31)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.2 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 78.5 % 47.1-117
 Surrogate: 1-Chlorooctadecane 74.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 155 (0-1') (H264045-32)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.6 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 80.4 % 47.1-117
Surrogate: 1-Chlorooctadecane 76.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 156 (0-1') (H264045-33)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.539	108	0.500	6.37	
Toluene*	<0.025	0.025	07/22/2026	ND	0.469	93.8	0.500	1.93	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.512	102	0.500	0.368	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.38	92.3	1.50	0.837	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.1 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 63.7 % 47.1-117
Surrogate: 1-Chlorooctadecane 60.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 157 (0-1') (H264045-34)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	QM-07, QR-03
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.8 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 67.6 % 47.1-117
Surrogate: 1-Chlorooctadecane 62.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 158 (0-1') (H264045-35)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124
Surrogate: Toluene-d8 134 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.6 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.7 % 47.1-117
Surrogate: 1-Chlorooctadecane 74.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 159 (0-1') (H264045-36)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 104 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.5 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 75.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 71.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 160 (0-1') (H264045-37)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29		
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61		
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709		
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98		
Total BTEX	<0.150	0.150	07/22/2026	ND						

Surrogate: Dibromofluoromethane 104 % 80.4-124
Surrogate: Toluene-d8 104 % 83.8-114
Surrogate: 4-Bromofluorobenzene 90.5 % 74.2-123

Chloride, SM4500Cl-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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 78.6 % 47.1-117
Surrogate: 1-Chlorooctadecane 73.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 270 (0-1') (H264045-38)

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29		
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61		
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709		
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98		
Total BTX	<0.150	0.150	07/22/2026	ND						

Surrogate: Dibromofluoromethane 106 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 93.6 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 73.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 271 (0-1') (H264045-39)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 104 % 83.8-114
Surrogate: 4-Bromofluorobenzene 91.8 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 78.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 73.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 272 (0-1') (H264045-40)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 91.1 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 78.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 73.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 273 (0-1') (H264045-41)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 135 % 80.4-124
Surrogate: Toluene-d8 104 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.0 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 77.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 73.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 274 (0-1') (H264045-42)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.0 % 74.2-123

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	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	184	92.2	200	0.489	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	189	94.6	200	0.0470	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 77.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 72.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 275 (0-1') (H264045-43)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 104 % 83.8-114
Surrogate: 4-Bromofluorobenzene 91.3 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 81.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 78.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 190 (0-1') (H264045-44)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 107 % 80.4-124

Surrogate: Toluene-d8 105 % 83.8-114

Surrogate: 4-Bromofluorobenzene 93.1 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 83.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 79.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 197 (0-1') (H264045-45)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.3 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 84.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 81.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 198 (0-1') (H264045-46)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 107 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.0 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 84.5 % 47.1-117
Surrogate: 1-Chlorooctadecane 81.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 199 (0-1') (H264045-47)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 108 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.2 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 86.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 84.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 90 (0-1') (H264045-48)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 140 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.5 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 82.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 78.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 92 (0-1') (H264045-49)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 104 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.4 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 79.0 % 47.1-117
Surrogate: 1-Chlorooctadecane 74.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 93 (0-1') (H264045-50)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124

Surrogate: Toluene-d8 104 % 83.8-114

Surrogate: 4-Bromofluorobenzene 95.8 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 84.7 % 47.1-117

Surrogate: 1-Chlorooctadecane 79.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 94 (0-1') (H264045-51)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
 Surrogate: Toluene-d8 104 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.0 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 81.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 78.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 95 (0-1') (H264045-52)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTEX	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.4 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 83.2 % 47.1-117
Surrogate: 1-Chlorooctadecane 78.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 96 (0-1') (H264045-53)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/22/2026	ND	0.466	93.3	0.500	1.29	
Toluene*	<0.025	0.025	07/22/2026	ND	0.448	89.7	0.500	2.61	
Ethylbenzene*	<0.025	0.025	07/22/2026	ND	0.476	95.3	0.500	0.709	
Total Xylenes*	<0.050	0.050	07/22/2026	ND	1.31	87.4	1.50	2.98	
Total BTEx	<0.150	0.150	07/22/2026	ND					

Surrogate: Dibromofluoromethane 107 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.9 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 73.4 % 47.1-117
 Surrogate: 1-Chlorooctadecane 70.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 97 (0-1') (H264045-54)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTEX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 89.9 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 76.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 71.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 98 (0-1') (H264045-55)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTEX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.2 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 88.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 83.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 99 (0-1') (H264045-56)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTEX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.6 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 91.5 % 47.1-117
Surrogate: 1-Chlorooctadecane 86.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 100 (0-1') (H264045-57)

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06		
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545		
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89		
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31		
Total BTX	<0.150	0.150	07/23/2026	ND						

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.6 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 85.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 81.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 101 (0-1') (H264045-58)

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06		
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545		
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89		
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31		
Total BTX	<0.150	0.150	07/23/2026	ND						

Surrogate: Dibromofluoromethane 108 % 80.4-124
Surrogate: Toluene-d8 104 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.5 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 81.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 77.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 114 (0-1') (H264045-59)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06		
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545		
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89		
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31		
Total BTEX	<0.150	0.150	07/23/2026	ND						

Surrogate: Dibromofluoromethane 104 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.1 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 92.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 91.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 115 (0-1') (H264045-60)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 104 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.8 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 86.7 % 47.1-117
Surrogate: 1-Chlorooctadecane 87.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 116 (0-1') (H264045-61)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
 Surrogate: Toluene-d8 104 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.5 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 87.4 % 47.1-117
 Surrogate: 1-Chlorooctadecane 88.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 117 (0-1') (H264045-62)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06		
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545		
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89		
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31		
Total BTEX	<0.150	0.150	07/23/2026	ND						

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 91.8 % 74.2-123

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	07/20/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2026	ND	186	93.1	200	1.62	
DRO >C10-C28*	<10.0	10.0	07/20/2026	ND	176	88.0	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	07/20/2026	ND					

Surrogate: 1-Chlorooctane 90.5 % 47.1-117
Surrogate: 1-Chlorooctadecane 91.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 118 (0-1') (H264045-63)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 109 % 80.4-124
 Surrogate: Toluene-d8 104 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.6 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2026	ND	187	93.4	200	0.508	
DRO >C10-C28*	<10.0	10.0	07/21/2026	ND	181	90.5	200	0.909	
EXT DRO >C28-C36	<10.0	10.0	07/21/2026	ND					

Surrogate: 1-Chlorooctane 81.8 % 47.1-117
 Surrogate: 1-Chlorooctadecane 78.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 119 (0-1') (H264045-64)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTEX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
 Surrogate: Toluene-d8 105 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 91.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2026	ND	187	93.4	200	0.508	
DRO >C10-C28*	<10.0	10.0	07/21/2026	ND	181	90.5	200	0.909	
EXT DRO >C28-C36	<10.0	10.0	07/21/2026	ND					

Surrogate: 1-Chlorooctane 83.6 % 47.1-117
 Surrogate: 1-Chlorooctadecane 79.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 104 (0-1') (H264045-65)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06		
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545		
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89		
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31		
Total BTEx	<0.150	0.150	07/23/2026	ND						

Surrogate: Dibromofluoromethane 139 % 80.4-124
Surrogate: Toluene-d8 104 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2026	ND	187	93.4	200	0.508	
DRO >C10-C28*	<10.0	10.0	07/21/2026	ND	181	90.5	200	0.909	
EXT DRO >C28-C36	<10.0	10.0	07/21/2026	ND					

Surrogate: 1-Chlorooctane 78.6 % 47.1-117
Surrogate: 1-Chlorooctadecane 74.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 105 (0-1') (H264045-66)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTEX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.1 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2026	ND	187	93.4	200	0.508	
DRO >C10-C28*	<10.0	10.0	07/21/2026	ND	181	90.5	200	0.909	
EXT DRO >C28-C36	<10.0	10.0	07/21/2026	ND					

Surrogate: 1-Chlorooctane 81.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 77.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 107 (0-1') (H264045-67)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTEX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 108 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.2 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/20/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2026	ND	187	93.4	200	0.508	
DRO >C10-C28*	<10.0	10.0	07/21/2026	ND	181	90.5	200	0.909	
EXT DRO >C28-C36	<10.0	10.0	07/21/2026	ND					

Surrogate: 1-Chlorooctane 77.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 73.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 109 (0-1') (H264045-68)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTEX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 139 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2026	ND	187	93.4	200	0.508	
DRO >C10-C28*	<10.0	10.0	07/21/2026	ND	181	90.5	200	0.909	
EXT DRO >C28-C36	<10.0	10.0	07/21/2026	ND					

Surrogate: 1-Chlorooctane 85.6 % 47.1-117
 Surrogate: 1-Chlorooctadecane 78.1 % 37.2-119

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 110 (0-1') (H264045-69)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 139 % 80.4-124
 Surrogate: Toluene-d8 104 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2026	ND	187	93.4	200	0.508	
DRO >C10-C28*	<10.0	10.0	07/21/2026	ND	181	90.5	200	0.909	
EXT DRO >C28-C36	<10.0	10.0	07/21/2026	ND					

Surrogate: 1-Chlorooctane 85.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 77.4 % 37.2-119

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*=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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 111 (0-1') (H264045-70)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTEX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 107 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.6 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2026	ND	187	93.4	200	0.508	
DRO >C10-C28*	<10.0	10.0	07/21/2026	ND	181	90.5	200	0.909	
EXT DRO >C28-C36	<10.0	10.0	07/21/2026	ND					

Surrogate: 1-Chlorooctane 81.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 72.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/17/2026
 Reported: 07/23/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 112 (0-1') (H264045-71)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06	
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545	
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89	
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31	
Total BTEX	<0.150	0.150	07/23/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2026	ND	187	93.4	200	0.508	
DRO >C10-C28*	<10.0	10.0	07/21/2026	ND	181	90.5	200	0.909	
EXT DRO >C28-C36	<10.0	10.0	07/21/2026	ND					

Surrogate: 1-Chlorooctane 85.9 % 47.1-117
 Surrogate: 1-Chlorooctadecane 78.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/17/2026
Reported: 07/23/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/17/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: FS - 113 (0-1') (H264045-72)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/23/2026	ND	0.513	103	0.500	1.06		
Toluene*	<0.025	0.025	07/23/2026	ND	0.468	93.7	0.500	0.545		
Ethylbenzene*	<0.025	0.025	07/23/2026	ND	0.509	102	0.500	1.89		
Total Xylenes*	<0.050	0.050	07/23/2026	ND	1.36	90.9	1.50	2.31		
Total BTEX	<0.150	0.150	07/23/2026	ND						

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 103 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.2 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/20/2026	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2026	ND	187	93.4	200	0.508	
DRO >C10-C28*	<10.0	10.0	07/21/2026	ND	181	90.5	200	0.909	
EXT DRO >C28-C36	<10.0	10.0	07/21/2026	ND					

Surrogate: 1-Chlorooctane 86.0 % 47.1-117
Surrogate: 1-Chlorooctadecane 77.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

S-05	The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04	The RPD for the BS/BSD was outside of historical limits.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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 "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Page 1 of 1

Hold

1

1

☐ Special Report Limits or TRRP Report

Page 2 of

901W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Miguel Flores

[\(575\) 725.1487 miguel.flores@tetrattech.com](mailto:miguel.flores@tetrattech.com)

Project #: 212C-MD-03911

ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com

Cardinal Laboratories

Sampler Signature:

Comments:

Include: Miguel Flores miguel.flores@tetrattech.com and Hadlie Stout hadlie@geogresources.com

ANALYSIS REQUEST
(Circle or Specify Method No.)

Received by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

LAB USE ONLY

REMARKS:

☒ Standard TAT

☐ **RUSH:** Same Day 24 hr 48 hr 72 hr

☐ Rush Charges Authorized

☐ Special Report Limits or TRRP Report

☒ Standard TAT

☐ **RUSH:** Same Day 24 hr 48 hr 72 hr

☐ Rush Charges Authorized

☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

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Analysis Request of Custody Record

Tetra Tech, Inc.



9011W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name:	EOG Resources	Site Manager:	Miguel Flores
Project Name:	Smoking to Galaxy		
Project Location: (county, state)	Lea County, New Mexico	Project #:	(575) 725.1487 miguel.flores@tetratech.com
Invoice to:	ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com		212C-MD-03911
Receiving Laboratory:	Cardinal Laboratories	Sampler Signature:	
Comments:	Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout@eogresources.com		

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING			SAMPLING METHOD	MATRIX	PRESERVATIVE METHOD					# CONTAINERS	FILTERED (Y/N)
		YEAR: 2026	DATE	TIME			C (composite) or G (grab)	WATER	SOIL	HCL	HNO ₃		
21	FS-200 (0-1')		7/17/2026	940	C		X					1	X
22	FS-201 (0-1')		7/17/2026	945	C		X					1	X
23	FS-202 (0-1')		7/17/2026	950	C		X					1	X
24	FS-203 (0-1')		7/17/2026	955	C		X					1	X
25	FS-204 (0-1')		7/17/2026	1000	C		X					1	X
26	FS-205 (0-1')		7/17/2026	1005	C		X					1	X
27	FS-206 (0-1')		7/17/2026	1010	C		X					1	X
28	FS-207 (0-1')		7/17/2026	1015	C		X					1	X
29	FS-208 (0-1')		7/17/2026	1020	C		X					1	X
30	FS-209 (0-1')		7/17/2026	1025	C		X					1	X

Relinquished by:	Date: 7/17/2026	Time: 1710	Received by:	Date: 7/17/2026	Time: 1710
Relinquished by:	Date: 7-17-26	Time:	Received by:	Date: 7-17-26	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY	REMARKS:
☒ Standard TAT	
☐ RUSH: Same Day 24 hr 48 hr 72 hr	
☐ Rush Charges Authorized	
☐ Special Report Limits or TRRP Report	

Sample Temperature	48/40/49/49
(Circle) HAND DELIVERED	FEDEX UPS Tracking #:

ANALYSIS REQUEST
(Circle or Specify Method No.)

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Analysis Request of Custody Record

Tetra Tech, Inc.



901W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: EOG Resources Site Manager: Miguel Flores

Project Name: Smoking to Galaxy Project #: (575) 725.1487 miguel.flores@tetratech.com

Project Location: Lea County, New Mexico Project #: 212C-MD-03911

Invoice to: A.T.T.N: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com

Receiving Laboratory: Cardinal Laboratories Sampler Signature:

Comments: Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout hadlie_stout@eogresources.com

SAMPLE IDENTIFICATION		SAMPLING				MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
LAB # (LAB USE ONLY)	DATE	TIME	C (composite) or G (grab)	WATER	SOIL	HCL	HNO ₃	ICE	None																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

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LAB USE ONLY

REMARKS:
☒ Standard TAT
☐ RUSH: Same Day 24 hr 48 hr 72 hr
☐ Rush Charges Authorized
☐ Special Report Limits or TRRP Report

Sample Temperature
48/40.1
4.9
#140

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901W Wall Street, Ste 1000
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Page 5 of

Page 79 of 82

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Client Name:

EOG Resources

Site Manager:

Miguel Flores

Project Name:

Smoking to Galaxy

(575) 725.1487 miguel.flores@tetratech.com

Project Location:
(county, state)

Lea County, New Mexico

Project #:

212C-MD-03911

Invoice to:

ATTN: EOG Resources, Hadlie_Stout_hadlie_stout@eogresources.com

Receiving Laboratory:

Cardinal Laboratories

Sampler Signature:

Comments:

Include: Miguel Flores miguel.flores@tetratech.com and Hadlie Stout hadlie_stout@eogresources.com

SAMPLE IDENTIFICATION	SAMPLING		C (composite) or G (grab)	MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	
	YEAR: 2026									
	DATE	TIME		WATER	SOIL	HCL	HNO ₃			ICE
FS-94 (0-1')	7/17/2026	1210	C	X			X		1	
FS-95 (0-1')	7/17/2026	1215	C	X			X		1	
FS-96 (0-1')	7/17/2026	1220	C	X			X		1	
FS-97 (0-1')	7/17/2026	1225	C	X			X		1	
FS-98 (0-1')	7/17/2026	1230	C	X			X		1	
FS-99 (0-1')	7/17/2026	1235	C	X			X		1	
FS-100 (0-1')	7/17/2026	1240	C	X			X		1	
FS-101 (0-1')	7/17/2026	1245	C	X			X		1	
FS-114 (0-1')	7/17/2026	1250	C	X			X		1	
FS-115 (0-1')	7/17/2026	1255	C	X			X		1	

Relinquished by: *[Signature]* Date: 7/18/26 Time: 1710

Relinquished by: *[Signature]* Date: 7-17-26 Time: 1710

Relinquished by: *[Signature]* Date: 7-17-26 Time: 1710

LAB USE ONLY	REMARKS
☒ Standard TAT	
☐ RUSH: Same Day 24 hr 48 hr 72 hr	
☐ Rush Charges Authorized	
☐ Special Report Limits or TRRP Report	

LAB USE ONLY

Sample Temperature

4.8/49.1

49.1

#140

ANALYSIS REQUEST (Circle or Specify Method No.)
BTEX 8021B BTEX 8260B
TPH TX1005 (Ext to C35)
TPH 8015M (GRO - DRO - ORO -MRO)
PAH 8270C
Total Metals Ag As Ba Cd Cr Pb Se Hg
TCLP Metals Ag As Ba Cd Cr Pb Se Hg
TCLP Volatiles
TCLP Semi Volatiles
RCI
GC/MS Vol. 8260B / 624
GC/MS Semi. Vol. 8270C/625
PCB's 8082 / 608
NORM
PLM (Asbestos)
Chloride 300.0 Chloride 4500
Chloride Sulfate TDS
General Water Chemistry (see attached list)
Anion/Cation Balance
Hold

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Page 7 of 7

901W Wall Street, Ste 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Miguel Flores

[miguel.flores@tetrattech.com](mailto:(575) 725.1487 miguel.flores@tetrattech.com)

212C-MD-03917

ATTN: EOG Resources, Hadlie_Stout_hadlie_stout@eogresources.com

Sampler Signature:

Include: Miguel Flores miguel.flores@tetrattech.com and Hadlie Stout@eogresources.com

SAMPLE IDENTIFICATION

LAB USE ONLY

ANALYSIS REQUEST
(Circle or Specify Method No.)

20

REMARKS: ☒ Standard TAT

☐ **RUSH:** Same Day 24 hr 48 hr 72 hr

☐ Rush Charges Authorized

☐ Special Report Limits or TRRP Report

((Circle) HAND DELIVERED FEDEX UPS Tracking #

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

July 22, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 07/16/26 17:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. 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, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/16/2026	Sampling Date:	07/15/2026
Reported:	07/22/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: FS - 130 (0-1') (H264022-01)

BTEX 8260B			mg/kg		Analyzed By: SK				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42	
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980	
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28	
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28	
Total BTEX	<0.150	0.150	07/17/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 93.9 % 74.2-123

Chloride, SM4500CI-B			mg/kg		Analyzed By: ED				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/17/2026	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: JF				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 86.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 79.7 % 37.2-119

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*=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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 132 (0-1') (H264022-02)

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 107 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/17/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 77.2 % 47.1-117
 Surrogate: 1-Chlorooctadecane 69.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 134 (0-1') (H264022-03)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTEX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 104 % 80.4-124
Surrogate: Toluene-d8 99.1 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/17/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 60.2 % 47.1-117
Surrogate: 1-Chlorooctadecane 53.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 147 (0-1') (H264022-04)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTEX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 101 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 96.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 68.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 59.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 161 (0-1') (H264022-05)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTEX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 101 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 94.6 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 71.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 62.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 162 (0-1') (H264022-06)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTEX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 103 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 95.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 68.6 % 47.1-117

Surrogate: 1-Chlorooctadecane 59.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 163 (0-1') (H264022-07)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTEX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 102 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 94.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 70.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 61.2 % 37.2-119

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 165 (0-1') (H264022-08)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTEX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 103 % 80.4-124
 Surrogate: Toluene-d8 100 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 65.6 % 47.1-117
 Surrogate: 1-Chlorooctadecane 57.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 166 (0-1') (H264022-09)

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 102 % 80.4-124
 Surrogate: Toluene-d8 99.4 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.5 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 79.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 69.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 167 (0-1') (H264022-10)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTEX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 104 % 80.4-124
 Surrogate: Toluene-d8 99.4 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.0 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 78.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 70.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 168 (0-1') (H264022-11)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTEX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 102 % 80.4-124

Surrogate: Toluene-d8 100 % 83.8-114

Surrogate: 4-Bromofluorobenzene 96.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 75.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 65.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 170 (0-1') (H264022-12)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTEX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 102 % 80.4-124
Surrogate: Toluene-d8 97.5 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.1 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 76.6 % 47.1-117
Surrogate: 1-Chlorooctadecane 68.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 179 (0-1') (H264022-13)

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 103 % 80.4-124

Surrogate: Toluene-d8 99.2 % 83.8-114

Surrogate: 4-Bromofluorobenzene 94.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 71.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 64.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 180 (0-1') (H264022-14)

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 105 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 96.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 60.0 % 47.1-117
Surrogate: 1-Chlorooctadecane 53.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 181 (0-1') (H264022-15)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTEX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 105 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 96.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 63.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 55.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 182 (0-1') (H264022-16)

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 105 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	173	86.3	200	3.94	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	169	84.4	200	4.34	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 74.5 % 47.1-117
 Surrogate: 1-Chlorooctadecane 67.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 245 (0-1') (H264022-17)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTEX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 105 % 80.4-124

Surrogate: Toluene-d8 98.1 % 83.8-114

Surrogate: 4-Bromofluorobenzene 95.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 69.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 67.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 246 (0-1') (H264022-18)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTEX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 103 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 94.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 69.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 64.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 248 (0-1') (H264022-19)

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 105 % 80.4-124
 Surrogate: Toluene-d8 98.9 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 96.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 76.2 % 47.1-117
 Surrogate: 1-Chlorooctadecane 71.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 249 (0-1') (H264022-20)

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/17/2026	ND	0.469	93.7	0.500	1.42		
Toluene*	<0.025	0.025	07/17/2026	ND	0.445	89.0	0.500	0.980		
Ethylbenzene*	<0.025	0.025	07/17/2026	ND	0.487	97.4	0.500	1.28		
Total Xylenes*	<0.050	0.050	07/17/2026	ND	1.32	88.1	1.50	1.28		
Total BTX	<0.150	0.150	07/17/2026	ND						

Surrogate: Dibromofluoromethane 104 % 80.4-124
Surrogate: Toluene-d8 97.6 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 72.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 68.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 250 (0-1') (H264022-21)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42	
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486	
Total BTEX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 97.0 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 80.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 75.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 251 (0-1') (H264022-22)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42	
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486	
Total BTEX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124

Surrogate: Toluene-d8 102 % 83.8-114

Surrogate: 4-Bromofluorobenzene 94.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 81.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 78.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 252 (0-1') (H264022-23)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42	
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486	
Total BTEX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 106 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 94.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 80.2 % 47.1-117

Surrogate: 1-Chlorooctadecane 76.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 253 (0-1') (H264022-24)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42	
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486	
Total BTEX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 95.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 82.5 % 47.1-117

Surrogate: 1-Chlorooctadecane 77.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 254 (0-1') (H264022-25)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42	
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486	
Total BTEx	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 85.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 79.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 255 (0-1') (H264022-26)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42		
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249		
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24		
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486		
Total BTEx	<0.150	0.150	07/20/2026	ND						

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 100 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.4 % 74.2-123

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	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 90.7 % 47.1-117
Surrogate: 1-Chlorooctadecane 85.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 256 (0-1') (H264022-27)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42	
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486	
Total BTEX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 96.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	11.4	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 83.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 79.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 260 (0-1') (H264022-28)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42		
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249		
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24		
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486		
Total BTEX	<0.150	0.150	07/20/2026	ND						

Surrogate: Dibromofluoromethane 103 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 96.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 79.4 % 47.1-117

Surrogate: 1-Chlorooctadecane 74.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 261 (0-1') (H264022-29)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42	
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486	
Total BTEx	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 108 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 97.1 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 79.2 % 47.1-117
Surrogate: 1-Chlorooctadecane 74.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 262 (0-1') (H264022-30)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42	
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486	
Total BTX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 140 % 80.4-124
 Surrogate: Toluene-d8 99.5 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.9 % 74.2-123

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	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 76.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 72.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 263 (0-1') (H264022-31)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42	
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486	
Total BTEx	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124

Surrogate: Toluene-d8 98.5 % 83.8-114

Surrogate: 4-Bromofluorobenzene 94.0 % 74.2-123

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	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 85.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 80.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 264 (0-1') (H264022-32)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42	
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486	
Total BTEX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124

Surrogate: Toluene-d8 100 % 83.8-114

Surrogate: 4-Bromofluorobenzene 95.7 % 74.2-123

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	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 83.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 79.0 % 37.2-119

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*=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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 265 (0-1') (H264022-33)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42		
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249		
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24		
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486		
Total BTEx	<0.150	0.150	07/20/2026	ND						

Surrogate: Dibromofluoromethane 104 % 80.4-124
 Surrogate: Toluene-d8 99.2 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 84.5 % 47.1-117
 Surrogate: 1-Chlorooctadecane 80.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 268 (0-1') (H264022-34)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42		
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249		
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24		
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486		
Total BTEx	<0.150	0.150	07/20/2026	ND						

Surrogate: Dibromofluoromethane 104 % 80.4-124

Surrogate: Toluene-d8 100 % 83.8-114

Surrogate: 4-Bromofluorobenzene 95.6 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 77.8 % 47.1-117

Surrogate: 1-Chlorooctadecane 72.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 269 (0-1') (H264022-35)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42		
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249		
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24		
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486		
Total BTEx	<0.150	0.150	07/20/2026	ND						

Surrogate: Dibromofluoromethane 104 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 96.2 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 81.8 % 47.1-117
 Surrogate: 1-Chlorooctadecane 76.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/16/2026
 Reported: 07/22/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: FS - 133 (0-1') (H264022-36)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42	
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249	
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24	
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486	
Total BTEX	<0.150	0.150	07/20/2026	ND					

Surrogate: Dibromofluoromethane 105 % 80.4-124
 Surrogate: Toluene-d8 99.7 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 92.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	07/20/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2026	ND	190	95.0	200	3.07	
DRO >C10-C28*	<10.0	10.0	07/17/2026	ND	183	91.3	200	4.14	
EXT DRO >C28-C36	<10.0	10.0	07/17/2026	ND					

Surrogate: 1-Chlorooctane 79.6 % 47.1-117
 Surrogate: 1-Chlorooctadecane 73.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/16/2026
Reported: 07/22/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/15/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS - 164 (0-1') (H264022-37)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/20/2026	ND	0.478	95.6	0.500	3.42		
Toluene*	<0.025	0.025	07/20/2026	ND	0.430	86.0	0.500	0.249		
Ethylbenzene*	<0.025	0.025	07/20/2026	ND	0.477	95.5	0.500	3.24		
Total Xylenes*	<0.050	0.050	07/20/2026	ND	1.28	85.3	1.50	0.486		
Total BTEX	<0.150	0.150	07/20/2026	ND						

Surrogate: Dibromofluoromethane 106 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.3 % 74.2-123

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	07/20/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2026	ND	208	104	200	3.34	
DRO >C10-C28*	<10.0	10.0	07/18/2026	ND	223	111	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	07/18/2026	ND					

Surrogate: 1-Chlorooctane 83.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 80.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

 901W Wall Street, Ste 100
 Midland, Texas 79705
 Tel (432) 682-4559
 Fax (432) 682-3946

Page 1

Page 40 of 43

Client Name: EOG Resources		Site Manager: Miguel Flores	
Project Name: Smoking to Galaxy		Project #: (575) 725.1487 miguel.flores@tetratech.com	
Project Location: Lea County, New Mexico		Project #: 212C-MD-03911	
Invoice to: ATTN: EOG Resources, Hadlie_Stout_hadlie_stout@eogresources.com		Sampler Signature:	
Receiving Laboratory: Cardinal Laboratories		Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout_hadlie_stout@eogresources.com	
Comments:			

LAB #	SAMPLE IDENTIFICATION	SAMPLING		SAMPLING METHOD	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)
		DATE	TIME				
1	45-130 (0-1')	7-15	8:10	C			
2	45-130 (0-1')	7-15	8:16	C			
3	45-130 (0-1')	7-15	8:20	C			
4	45-147 (0-1')	7-15	8:05	C			
5	45-161 (0-1')	7-15	8:05	C			
6	45-160 (0-1')	7-15	8:07	C			
7	45-163 (0-1')	7-15	8:30	C			
8	45-165 (0-1')	7-15	8:38	C			
9	45-166 (0-1')	7-15	8:40	C			
10	45-167 (0-1')	7-15	8:44	C			

LAB USE ONLY	REMARKS:
☒ Standard TAT ☐ RUSH: Same Day 24 hr 48 hr 72 hr ☐ Rush Charges Authorized ☐ Special Report Limits or TRRP Report	BTEX 8021B BTEX 8260B TPH TX1005 (Ext to C35) TPH 8015M (GRO - DRO - ORO -MRO) PAH 8270C Total Metals Ag As Ba Cd Cr Pb Se Hg TCLP Metals Ag As Ba Cd Cr Pb Se Hg TCLP Volatiles TCLP Semi Volatiles RCI GC/MS Vol. 8260B / 624 GC/MS Semi. Vol. 8270C/625 PCB's 8082 / 608 NORM PLM (Asbestos) Chloride 300.0 Chloride 4500 Chloride Sulfate TDS General Water Chemistry (see attached list) Anion/Cation Balance

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04034015 all

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

 9011 W. Wall Street, Ste 100
 Midland, Texas 79705
 Tel (432) 682-4559
 Fax (432) 682-3946

Page 0

Page 41 of 43

Client Name: EOG Resources		Site Manager: Miguel Flores	
Project Name: Smoking to Galaxy		Project #: (575) 725.1487 miguel.flores@tetratech.com	
Project Location: Lea County, New Mexico		Project #: 212C-MD-03911	
Invoice to: ATTN: EOG Resources, Hadlie_Stout_hadlie_stout@eogresources.com			
Receiving Laboratory: Cardinal Laboratories		Sampler Signature:	
Comments: Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout_hadlie_stout@eogresources.com			

LAB #	SAMPLE IDENTIFICATION	SAMPLING		C (composite) or G (grab)	MATRIX			PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST
		DATE	TIME		WATER	SOIL	HCL				
11	45-108 (0-1)	7-15	8:48	C	X				1		BTEX 8021B BTEX 8260B
12	45-170 (0-1)	7-15	8:50	C	X				1		TPH TX1005 (Ext to C35)
13	45-179 (0-1)	7-15	8:53	C	X				1		TPH 8015M (GRO - DRO - ORO - MRO)
14	45-180 (0-1)	7-15	8:58	C	X				1		PAH 8270C
15	45-181 (0-1)	7-15	8:58	C	X				1		Total Metals Ag As Ba Cd Cr Pb Se Hg
16	45-182 (0-1)	7-15	9:01	C	X				1		TCLP Metals Ag As Ba Cd Cr Pb Se Hg
17	45-045 (0-1)	7-15	9:04	C	X				1		TCLP Volatiles
18	45-046 (0-1)	7-15	9:07	C	X				1		TCLP Semi Volatiles
19	45-048 (0-1)	7-15	9:09	C	X				1		RCI
20	45-049 (0-1)	7-15	9:10	C	X				1		GC/MS Vol. 8260B / 624
											GC/MS Semi. Vol. 8270C/625
											PCB's 8082 / 608
											NORM
											PLM (Asbestos)
											Chloride 300.0 Chloride 4500
											Chloride Sulfate TDS
											General Water Chemistry (see attached list)
											Anion/Cation Balance

Dispatched by: [Signature]	Date: 7-16-24	Time: 17:05
Received by: [Signature]	Date: 7-16-24	Time: 17:05
Dispatched by: [Signature]	Date: 7-16-24	Time: 17:05
Received by: [Signature]	Date: 7-16-24	Time: 17:05

LAB USE ONLY	REMARKS:
☒ Standard TAT ☐ RUSH: Same Day 24 hr 48 hr 72 hr ☐ Rush Charges Authorized ☐ Special Report Limits or TRRP Report	Sample Temperature 38.6/3.9 05-10.1 #140

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(Circle) HAND DELIVERED FEDEX UPS Tracking #: 04024015

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

301 W. Main Street, Suite 100
Midland, Texas 79705

Tel (432) 692-4559

Fax

Page 3

Page 42 of 43

Client Name: EOG Resources		Site Manager: Miguel Flores	
Project Name: Smoking to Galaxy		Project #: (575) 726.1487 miguel.flores@tetratech.com	
Project Location: Lea County, New Mexico		Project #: 212C-MD-03911	
Invoice to: ATTN: EOG Resources, Hadlie_Stout_hadlie_stout@eogresources.com		Sampler Signature:	
Receiving Laboratory: Cardinal Laboratories		Comments:	
Include: Miguel Flores miguel.flores@tetratech.com and Hadlie Stout stout@eogresources.com			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		SAMPLING METHOD C (composite) or G (grab)	MATRIX					PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		DATE	TIME		WATER	SOIL	HCL	HNO ₃	ICE				
21	25-050 (0-1)	7-15	9:15	C									BTEX 8021B, BTEX 8260B
22	25-051 (0-1)	7-15	9:15	C									TPH TX1005 (Ext to C35)
23	25-050 (0-1)	7-15	9:15	C									TPH 8015M (GRO - DRO - ORO - MRO)
24	25-053 (0-1)	7-15	9:15	C									PAH 8270C
25	25-054 (0-1)	7-15	9:15	C									Total Metals Ag As Ba Cd Cr Pb Se Hg
26	25-053 (0-1)	7-15	9:15	C									TCLP Metals Ag As Ba Cd Cr Pb Se Hg
27	25-056 (0-1)	7-15	9:15	C									TCLP Volatiles
28	25-060 (0-1)	7-15	9:15	C									TCLP Semi Volatiles
29	25-061 (0-1)	7-15	9:15	C									RCI
30	25-060 (0-1)	7-15	9:15	C									GC/MS Vol. 8260B / 624
													GC/MS Semi. Vol. 8270C/625
													PCB's 8082 / 608
													NORM
													PLM (Asbestos)
													Chloride 300, Chloride 4500
													Chloride Sulfate TDS
													General Water Chemistry (see attached list)
													Anion/Cation Balance

Pushed by: [Signature]	Date: 7-16-26	Time: 17:00	Received by: [Signature]	Date: 7-16-26	Time: 17:05
Pushed by: [Signature]	Date: 7-16-26	Time: 17:00	Received by: [Signature]	Date: 7-16-26	Time: 17:05

LAB USE ONLY	REMARKS:
☒ Standard TAT ☐ RUSH: Same Day 24 hr 48 hr 72 hr ☐ Rush Charges Authorized ☐ Special Report Limits or TRRP Report	Sample Temperature: 3.8°C / 39.2°F pH: 10.1 #140

(Circle) HAND DELIVERED FEDEX UPS Tracking # 040240115

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Analysis Request of Custody Record



Tetra Tech, Inc.

50111 West Street, Suite 100
Midland, Texas 79705
Tel (432) 682-4559
Fax (432) 682-3946

Page 4

Client Name: EOG Resources

Site Manager: Miguel Flores

Project Name: Smoking to Galaxy

(575) 725.1487 miguel.flores@tetratech.com

Project Location: Lea County, New Mexico

Project #: 212C-MD-03911

ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com

Receiving Laboratory: Cardinal Laboratories

Sampler Signature:

Comments:

Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout hadlie_stout@eogresources.com

SAMPLE IDENTIFICATION

06:35 PM

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ANALYSIS REQUEST
(Circle or Specify Method No.)

Requested by:	Date:	Time:	Received by:	Date:	Time:
Requested by:	Date:	Time:	Received by:	Date:	Time:
Requested by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY
Sample Temperature
38°C/3.98
CF+0.12
#140

REMARKS:
☒ Standard TAT
☐ RUSH: Same Day 24 hr 48 hr 72 hr
☐ Rush Charges Authorized
☐ Special Report Limits or TRRP Report

ORIGINAL COPY



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

July 20, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 07/14/26 17:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. 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, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/14/2026	Sampling Date:	07/14/2026
Reported:	07/20/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA CO NM		

Sample ID: FS - 51 (0-1') (H263955-01)

BTEX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 97.2 % 80.4-124

Surrogate: Toluene-d8 102 % 83.8-114

Surrogate: 4-Bromofluorobenzene 96.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	07/15/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 74.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 71.5 % 37.2-119

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 55 (0-1') (H263955-02)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14		
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29		
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234		
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51		
Total BTEX	<0.150	0.150	07/16/2026	ND						

Surrogate: Dibromofluoromethane 98.9 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 78.5 % 47.1-117
 Surrogate: 1-Chlorooctadecane 75.2 % 37.2-119

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 120 (0-1') (H263955-03)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124

Surrogate: Toluene-d8 102 % 83.8-114

Surrogate: 4-Bromofluorobenzene 97.4 % 74.2-123

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	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 73.3 % 47.1-117

Surrogate: 1-Chlorooctadecane 70.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 121 (0-1') (H263955-04)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 66.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 65.9 % 37.2-119

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 122 (0-1') (H263955-05)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 99.0 % 80.4-124

Surrogate: Toluene-d8 102 % 83.8-114

Surrogate: 4-Bromofluorobenzene 98.3 % 74.2-123

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	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.38	
DRO >C10-C28*	22.2	10.0	07/15/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 85.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 83.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 123 (0-1') (H263955-06)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 98.6 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.6 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 84.6 % 47.1-117
Surrogate: 1-Chlorooctadecane 79.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 124 (0-1') (H263955-07)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 97.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 70.9 % 47.1-117
 Surrogate: 1-Chlorooctadecane 65.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 125 (0-1') (H263955-08)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
Surrogate: Toluene-d8 100 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.1 % 74.2-123

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	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 90.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 85.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 126 (0-1') (H263955-09)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 96.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 84.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 79.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 127 (0-1') (H263955-10)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 99.5 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.5 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 86.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 81.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 128 (0-1') (H263955-11)

BTX 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14		
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29		
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234		
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51		
Total BTX	<0.150	0.150	07/16/2026	ND						

Surrogate: Dibromofluoromethane 100 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 93.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	07/16/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 87.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 83.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 129 (0-1') (H263955-12)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14		
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29		
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234		
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51		
Total BTEX	<0.150	0.150	07/16/2026	ND						

Surrogate: Dibromofluoromethane 100 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 96.3 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	07/15/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 91.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 86.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 131 (0-1') (H263955-13)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 96.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	07/15/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 84.5 % 47.1-117
 Surrogate: 1-Chlorooctadecane 81.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 135 (0-1') (H263955-14)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 99.4 % 80.4-124

Surrogate: Toluene-d8 102 % 83.8-114

Surrogate: 4-Bromofluorobenzene 97.3 % 74.2-123

Chloride, SM4500Cl-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	07/15/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 96.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 91.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 136 (0-1') (H263955-15)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 92.5 % 74.2-123

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	07/15/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 87.7 % 47.1-117
Surrogate: 1-Chlorooctadecane 83.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 140 (0-1') (H263955-16)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
 Surrogate: Toluene-d8 100 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 91.6 % 74.2-123

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	07/15/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 93.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 89.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 141 (0-1') (H263955-17)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124
 Surrogate: Toluene-d8 99.8 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.0 % 74.2-123

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	07/15/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 91.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 85.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 142 (0-1') (H263955-18)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 97.1 % 74.2-123

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	07/15/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 87.8 % 47.1-117
 Surrogate: 1-Chlorooctadecane 84.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 143 (0-1') (H263955-19)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124
Surrogate: Toluene-d8 100 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.6 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	07/15/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 93.2 % 47.1-117
Surrogate: 1-Chlorooctadecane 88.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 144 (0-1') (H263955-20)

BTX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.481	96.3	0.500	2.14	
Toluene*	<0.025	0.025	07/16/2026	ND	0.439	87.7	0.500	2.29	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.475	94.9	0.500	0.234	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.33	88.6	1.50	2.51	
Total BTX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
Surrogate: Toluene-d8 99.9 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.0 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	07/15/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 89.8 % 47.1-117
Surrogate: 1-Chlorooctadecane 85.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 145 (0-1') (H263955-21)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.447	89.4	0.500	2.92	
Toluene*	<0.025	0.025	07/16/2026	ND	0.476	95.1	0.500	4.04	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.469	93.8	0.500	2.10	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.47	98.1	1.50	2.12	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.2 % 74.2-123

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	07/15/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 87.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 83.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 146 (0-1') (H263955-22)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.447	89.4	0.500	2.92	
Toluene*	<0.025	0.025	07/16/2026	ND	0.476	95.1	0.500	4.04	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.469	93.8	0.500	2.10	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.47	98.1	1.50	2.12	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
Surrogate: Toluene-d8 99.4 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.3 % 74.2-123

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	07/15/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 87.5 % 47.1-117
Surrogate: 1-Chlorooctadecane 82.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 147 (0-1') (H263955-23)

BTEX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.447	89.4	0.500	2.92	
Toluene*	<0.025	0.025	07/16/2026	ND	0.476	95.1	0.500	4.04	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.469	93.8	0.500	2.10	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.47	98.1	1.50	2.12	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124
 Surrogate: Toluene-d8 98.1 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	07/15/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 90.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 86.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 148 (0-1') (H263955-24)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.447	89.4	0.500	2.92	
Toluene*	<0.025	0.025	07/16/2026	ND	0.476	95.1	0.500	4.04	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.469	93.8	0.500	2.10	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.47	98.1	1.50	2.12	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.5 % 74.2-123

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	07/15/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2026	ND	224	112	200	3.38	
DRO >C10-C28*	<10.0	10.0	07/16/2026	ND	240	120	200	3.69	
EXT DRO >C28-C36	<10.0	10.0	07/16/2026	ND					

Surrogate: 1-Chlorooctane 90.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 84.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 149 (0-1') (H263955-25)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.447	89.4	0.500	2.92	
Toluene*	<0.025	0.025	07/16/2026	ND	0.476	95.1	0.500	4.04	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.469	93.8	0.500	2.10	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.47	98.1	1.50	2.12	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.1 % 74.2-123

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	07/15/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.35	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	209	105	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 82.7 % 47.1-117
Surrogate: 1-Chlorooctadecane 81.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 150 (0-1') (H263955-26)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.447	89.4	0.500	2.92	
Toluene*	<0.025	0.025	07/16/2026	ND	0.476	95.1	0.500	4.04	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.469	93.8	0.500	2.10	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.47	98.1	1.50	2.12	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 104 % 80.4-124
Surrogate: Toluene-d8 100 % 83.8-114
Surrogate: 4-Bromofluorobenzene 93.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	07/15/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.35	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	209	105	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 81.7 % 47.1-117
Surrogate: 1-Chlorooctadecane 78.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS - 151 (0-1') (H263955-27)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.447	89.4	0.500	2.92	
Toluene*	<0.025	0.025	07/16/2026	ND	0.476	95.1	0.500	4.04	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.469	93.8	0.500	2.10	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.47	98.1	1.50	2.12	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
Surrogate: Toluene-d8 99.5 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.0 % 74.2-123

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	07/15/2026	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.35	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	209	105	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 83.6 % 47.1-117
Surrogate: 1-Chlorooctadecane 80.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 152 (0-1') (H263955-28)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.447	89.4	0.500	2.92	
Toluene*	<0.025	0.025	07/16/2026	ND	0.476	95.1	0.500	4.04	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.469	93.8	0.500	2.10	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.47	98.1	1.50	2.12	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
 Surrogate: Toluene-d8 99.5 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.6 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	07/15/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.35	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	209	105	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 77.2 % 47.1-117
 Surrogate: 1-Chlorooctadecane 76.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 153 (0-1') (H263955-29)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.447	89.4	0.500	2.92	
Toluene*	<0.025	0.025	07/16/2026	ND	0.476	95.1	0.500	4.04	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.469	93.8	0.500	2.10	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.47	98.1	1.50	2.12	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
 Surrogate: Toluene-d8 100 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 96.1 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	07/15/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.35	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	209	105	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 77.6 % 47.1-117
 Surrogate: 1-Chlorooctadecane 77.0 % 37.2-119

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:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/14/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS - 154 (0-1') (H263955-30)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.447	89.4	0.500	2.92	
Toluene*	<0.025	0.025	07/16/2026	ND	0.476	95.1	0.500	4.04	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.469	93.8	0.500	2.10	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.47	98.1	1.50	2.12	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 94.2 % 74.2-123

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	07/15/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	224	112	200	3.35	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	209	105	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 82.8 % 47.1-117
 Surrogate: 1-Chlorooctadecane 81.3 % 37.2-119

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*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

 301 W. WILSON STREET, SUITE 100
 MIDLAND, TEXAS 79705
 TEL (432) 682-4559
 FAX (432) 682-3946

Page 0

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Client Name: EOG Resources		Site Manager: Miguel Flores	
Project Name: Smoking to Galaxy		Project #: (575) 725.1487 miguel.flores@tetratech.com	
Project Location: Lea County, New Mexico		Project #: 212C-MD-03911	
Invoice to: ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com		Receiving Laboratory: Cardinal Laboratories	
Comments:		Sampler Signature:	
Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout hadlie_stout@eogresources.com			

LAB #	SAMPLE IDENTIFICATION	SAMPLING			MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)		
		DATE	TIME	C (composite) or G (grab)	WATER	SOIL	HCL	HNO ₃				ICE	None
1	FS-128 (0-1')	7-14	8:41		X				1	X	BTEX 8201B, BTEX 8260B		
2	FS-129 (0-1')	7-14	8:46		X				1	X	TPH TX1005 (Ext to C35)		
3	FS-131 (0-1')	7-14	8:49		X				1	X	TPH 8015M (GRO - DRO - ORO -MRO)		
4	FS-135 (0-1')	7-14	8:50		X				1	X	PAH 8270C		
5	FS-136 (0-1')	7-14	8:56		X				1	X	Total Metals Ag As Ba Cd Cr Pb Se Hg		
6	FS-140 (0-1')	7-14	8:59		X				1	X	TCLP Metals Ag As Ba Cd Cr Pb Se Hg		
7	FS-141 (0-1')	7-14	9:08		X				1	X	TCLP Volatiles		
8	FS-140 (0-1')	7-14	9:06		X				1	X	TCLP Semi Volatiles		
9	FS-143 (0-1')	7-14	9:08		X				1	X	RCI		
10	FS-144 (0-1')	7-14	9:10		X				1	X	GC/MS Vol. 8260B / 624		
											GC/MS Semi. Vol. 8270C/625		
											PCB's 8082 / 608		
											NORM		
											PLM (Asbestos)		
											Chloride 300.0, Chloride 4500		
											Chloride Sulfate TDS		
											General Water Chemistry (see attached list)		
											Anion/Cation Balance		

Quished by:	Date:	Time:	Received by:	Date:	Time:

Quished by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY	REMARKS:
☒ Standard TAT ☐ RUSH: Same Day 24 hr 48 hr 72 hr ☐ Rush Charges Authorized ☐ Special Report Limits or TRRP Report	Sample Temperature 04 05 40-1 140

ORIGINAL COPY

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

 3011 W. Main Street, Ste 100
 Midland, Texas 79705
 Tel (432) 682-4559
 Fax (432) 682-3948

Page 3

Page 35 of 35

Client Name: EOG Resources		Site Manager: Miguel Flores	
Project Name: Smoking to Galaxy		Project #: (575) 725.1487 miguel.flores@tetratech.com	
Project Location: Lea County, New Mexico		212C-MD-03911	
Invoice to: ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com		Sampler Signature:	
Receiving Laboratory: Cardinal Laboratories		Comments:	
Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout stout@eogresources.com			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING			MATRIX			PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)	
		YEAR: 2026	DATE	TIME	Sampling Method C (composite) or G (grab)	WATER	SOIL	HCL	HNO ₃	ICE			None
21	FS-145 (0-1')	7-14	9:15		X						1		
22	FS-146 (0-1')	7-14	9:18		X						1		
23	FS-147 (0-1')	7-14	9:18		X						1		
24	FS-148 (0-1')	7-14	9:21		X						1		
25	FS-149 (0-1')	7-14	9:24		X						1		
26	FS-150 (0-1')	7-14	9:27		X						1		
27	FS-151 (0-1')	7-14	9:31		X						1		
28	FS-152 (0-1')	7-14	9:34		X						1		
29	FS-153 (0-1')	7-14	9:38		X						1		
30	FS-154 (0-1')	7-14	9:41		X						1		

LAB USE ONLY	REMARKS:
☒ Standard TAT ☐ RUSH: Same Day 24 hr 48 hr 72 hr ☐ Rush Charges Authorized ☐ Special Report Limits or TRRP Report	Sample Temperature 84.5 85.5 86.5 87.5 88.5 89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5 99.5 100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5 108.5 109.5 110.5 111.5 112.5 113.5 114.5 115.5 116.5 117.5 118.5 119.5 120.5 121.5 122.5 123.5 124.5 125.5 126.5 127.5 128.5 129.5 130.5 131.5 132.5 133.5 134.5 135.5 136.5 137.5 138.5 139.5 140.5 141.5 142.5 143.5 144.5 145.5 146.5 147.5 148.5 149.5 150.5 151.5 152.5 153.5 154.5 155.5 156.5 157.5 158.5 159.5 160.5 161.5 162.5 163.5 164.5 165.5 166.5 167.5 168.5 169.5 170.5 171.5 172.5 173.5 174.5 175.5 176.5 177.5 178.5 179.5 180.5 181.5 182.5 183.5 184.5 185.5 186.5 187.5 188.5 189.5 190.5 191.5 192.5 193.5 194.5 195.5 196.5 197.5 198.5 199.5 200.5 201.5 202.5 203.5 204.5 205.5 206.5 207.5 208.5 209.5 210.5 211.5 212.5 213.5 214.5 215.5 216.5 217.5 218.5 219.5 220.5 221.5 222.5 223.5 224.5 225.5 226.5 227.5 228.5 229.5 230.5 231.5 232.5 233.5 234.5 235.5 236.5 237.5 238.5 239.5 240.5 241.5 242.5 243.5 244.5 245.5 246.5 247.5 248.5 249.5 250.5 251.5 252.5 253.5 254.5 255.5 256.5 257.5 258.5 259.5 260.5 261.5 262.5 263.5 264.5 265.5 266.5 267.5 268.5 269.5 270.5 271.5 272.5 273.5 274.5 275.5 276.5 277.5 278.5 279.5 280.5 281.5 282.5 283.5 284.5 285.5 286.5 287.5 288.5 289.5 290.5 291.5 292.5 293.5 294.5 295.5 296.5 297.5 298.5 299.5 300.5 301.5 302.5 303.5 304.5 305.5 306.5 307.5 308.5 309.5 310.5 311.5 312.5 313.5 314.5 315.5 316.5 317.5 318.5 319.5 320.5 321.5 322.5 323.5 324.5 325.5 326.5 327.5 328.5 329.5 330.5 331.5 332.5 333.5 334.5 335.5 336.5 337.5 338.5 339.5 340.5 341.5 342.5 343.5 344.5 345.5 346.5 347.5 348.5 349.5 350.5 351.5 352.5 353.5 354.5 355.5 356.5 357.5 358.5 359.5 360.5 361.5 362.5 363.5 364.5 365.5 366.5 367.5 368.5 369.5 370.5 371.5 372.5 373.5 374.5 375.5 376.5 377.5 378.5 379.5 380.5 381.5 382.5 383.5 384.5 385.5 386.5 387.5 388.5 389.5 390.5 391.5 392.5 393.5 394.5 395.5 396.5 397.5 398.5 399.5 400.5 401.5 402.5 403.5 404.5 405.5 406.5 407.5 408.5 409.5 410.5 411.5 412.5 413.5 414.5 415.5 416.5 417.5 418.5 419.5 420.5 421.5 422.5 423.5 424.5 425.5 426.5 427.5 428.5 429.5 430.5 431.5 432.5 433.5 434.5 435.5 436.5 437.5 438.5 439.5 440.5 441.5 442.5 443.5 444.5 445.5 446.5 447.5 448.5 449.5 450.5 451.5 452.5 453.5 454.5 455.5 456.5 457.5 458.5 459.5 460.5 461.5 462.5 463.5 464.5 465.5 466.5 467.5 468.5 469.5 470.5 471.5 472.5 473.5 474.5 475.5 476.5 477.5 478.5 479.5 480.5 481.5 482.5 483.5 484.5 485.5 486.5 487.5 488.5 489.5 490.5 491.5 492.5 493.5 494.5 495.5 496.5 497.5 498.5 499.5 500.5 501.5 502.5 503.5 504.5 505.5 506.5 507.5 508.5 509.5 510.5 511.5 512.5 513.5 514.5 515.5 516.5 517.5 518.5 519.5 520.5 521.5 522.5 523.5 524.5 525.5 526.5 527.5 528.5 529.5 530.5 531.5 532.5 533.5 534.5 535.5 536.5 537.5 538.5 539.5 540.5 541.5 542.5 543.5 544.5 545.5 546.5 547.5 548.5 549.5 550.5 551.5 552.5 553.5 554.5 555.5 556.5 557.5 558.5 559.5 560.5 561.5 562.5 563.5 564.5 565.5 566.5 567.5 568.5 569.5 570.5 571.5 572.5 573.5 574.5 575.5 576.5 577.5 578.5 579.5 580.5 581.5 582.5 583.5 584.5 585.5 586.5 587.5 588.5 589.5 590.5 591.5 592.5 593.5 594.5 595.5 596.5 597.5 598.5 599.5 600.5 601.5 602.5 603.5 604.5 605.5 606.5 607.5 608.5 609.5 610.5 611.5 612.5 613.5 614.5 615.5 616.5 617.5 618.5 619.5 620.5 621.5 622.5 623.5 624.5 625.5 626.5 627.5 628.5 629.5 630.5 631.5 632.5 633.5 634.5 635.5 636.5 637.5 638.5 639.5 640.5 641.5 642.5 643.5 644.5 645.5 646.5 647.5 648.5 649.5 650.5 651.5 652.5 653.5 654.5 655.5 656.5 657.5 658.5 659.5 660.5 661.5 662.5 663.5 664.5 665.5 666.5 667.5 668.5 669.5 670.5 671.5 672.5 673.5 674.5 675.5 676.5 677.5 678.5 679.5 680.5 681.5 682.5 683.5 684.5 685.5 686.5 687.5 688.5 689.5 690.5 691.5 692.5 693.5 694.5 695.5 696.5 697.5 698.5 699.5 700.5 701.5 702.5 703.5 704.5 705.5 706.5 707.5 708.5 709.5 710.5 711.5 712.5 713.5 714.5 715.5 716.5 717.5 718.5 719.5 720.5 721.5 722.5 723.5 724.5 725.5 726.5 727.5 728.5 729.5 730.5 731.5 732.5 733.5 734.5 735.5 736.5 737.5 738.5 739.5 740.5 741.5 742.5 743.5 744.5 745.5 746.5 747.5 748.5 749.5 750.5 751.5 752.5 753.5 754.5 755.5 756.5 757.5 758.5 759.5 760.5 761.5 762.5 763.5 764.5 765.5 766.5 767.5 768.5 769.5 770.5 771.5 772.5 773.5 774.5 775.5 776.5 777.5 778.5 779.5 780.5 781.5 782.5 783.5 784.5 785.5 786.5 787.5 788.5 789.5 790.5 791.5 792.5 793.5 794.5 795.5 796.5 797.5 798.5 799.5 800.5 801.5 802.5 803.5 804.5 805.5 806.5 807.5 808.5 809.5 810.5 811.5 812.5 813.5 814.5 815.5 816.5 817.5 818.5 819.5 820.5 821.5 822.5 823.5 824.5 825.5 826.5 827.5 828.5 829.5 830.5 831.5 832.5 833.5 834.5 835.5 836.5 837.5 838.5 839.5 840.5 841.5 842.5 843.5 844.5 845.5 846.5 847.5 848.5 849.5 850.5 851.5 852.5 853.5 854.5 855.5 856.5 857.5 858.5 859.5 860.5 861.5 862.5 863.5 864.5 865.5 866.5 867.5 868.5 869.5 870.5 871.5 872.5 873.5 874.5 875.5 876.5 877.5 878.5 879.5 880.5 881.5 882.5 883.5 884.5 885.5 886.5 887.5 888.5 889.5 890.5 891.5 892.5 893.5 894.5 895.5 896.5 897.5 898.5 899.5 900.5 901.5 902.5 903.5 904.5 905.5 906.5 907.5 908.5 909.5 910.5 911.5 912.5 913.5 914.5 915.5 916.5 917.5 918.5 919.5 920.5 921.5 922.5 923.5 924.5 925.5 926.5 927.5 928.5 929.5 930.5 931.5 932.5 933.5 934.5 935.5 936.5 937.5 938.5 939.5 940.5 941.5 942.5 943.5 944.5 945.5 946.5 947.5 948.5 949.5 950.5 951.5 952.5 953.5 954.5 955.5 956.5 957.5 958.5 959.5 960.5 961.5 962.5 963.5 964.5 965.5 966.5 967.5 968.5 969.5 970.5 971.5 972.5 973.5 974.5 975.5 976.5 977.5 978.5 979.5 980.5 981.5 982.5 983.5 984.5 985.5 986.5 987.5 988.5 989.5 990.5 991.5 992.5 993.5 994.5 995.5 996.5 997.5 998.5 999.5 1000.5

(Circle or Specify Method No.)

ANALYSIS REQUEST

 BTEX 8021B BTEX 8260B
 TPH TX1005 (Ext to C35)
 TPH 8015M (GRO - DRO - ORO -MRO)
 PAH 8270C
 Total Metals Ag As Ba Cd Cr Pb Se Hg
 TCLP Metals Ag As Ba Cd Cr Pb Se Hg
 TCLP Volatiles
 TCLP Semi Volatiles
 RCI
 GC/MS Vol. 8260B / 624
 GC/MS Semi. Vol. 8270C/625
 PCB's 8082 / 608
 NORM
 PLM (Asbestos)
 Chloride 300.0 Chloride 4500
 Chloride Sulfate TDS
 General Water Chemistry (see attached list)
 Anion/Cation Balance

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking #:



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

July 20, 2026

MIGUEL A. FLORES

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: SMOKING TO GALAXY

Enclosed are the results of analyses for samples received by the laboratory on 07/14/26 17:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C26-00106. 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, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	07/14/2026	Sampling Date:	07/13/2026
Reported:	07/20/2026	Sampling Type:	Soil
Project Name:	SMOKING TO GALAXY	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03911	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA CO NM		

Sample ID: FS- 52 (0-1') (H263954-01)

BTEX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 103 % 80.4-124

Surrogate: Toluene-d8 101 % 83.8-114

Surrogate: 4-Bromofluorobenzene 97.2 % 74.2-123

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	07/15/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	212	106	200	3.66	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	208	104	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 80.1 % 47.1-117

Surrogate: 1-Chlorooctadecane 71.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 53 (0-1') (H263954-02)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEx	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
 Surrogate: Toluene-d8 100 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 96.6 % 74.2-123

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	07/15/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	212	106	200	3.66	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	208	104	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 79.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 71.1 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 54 (0-1') (H263954-03)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEx	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 97.5 % 74.2-123

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	07/15/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	212	106	200	3.66	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	208	104	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 65.8 % 47.1-117
Surrogate: 1-Chlorooctadecane 59.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 56 (0-1') (H263954-04)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 99.9 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 96.3 % 74.2-123

Chloride, SM4500Cl-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	07/15/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	212	106	200	3.66	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	208	104	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 73.8 % 47.1-117
 Surrogate: 1-Chlorooctadecane 66.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 57 (0-1') (H263954-05)

BTEX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 97.9 % 74.2-123

Chloride, SM4500Cl-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	07/15/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 79.2 % 47.1-117
 Surrogate: 1-Chlorooctadecane 70.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 58 (0-1') (H263954-06)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEx	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
 Surrogate: Toluene-d8 103 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 97.6 % 74.2-123

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	07/15/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 81.3 % 47.1-117
 Surrogate: 1-Chlorooctadecane 72.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 59 (0-1') (H263954-07)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 96.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	07/15/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 78.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 70.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 60 (0-1') (H263954-08)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEx	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 99.9 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 96.6 % 74.2-123

Chloride, SM4500Cl-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	07/15/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 77.4 % 47.1-117
 Surrogate: 1-Chlorooctadecane 68.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 61 (0-1') (H263954-09)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
Surrogate: Toluene-d8 100 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/15/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 79.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 71.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 62 (0-1') (H263954-10)

BTEx 8260B		mg/ kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05		
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71		
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04		
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90		
Total BTEX	<0.150	0.150	07/15/2026	ND						

Surrogate: Dibromofluoromethane 100 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 97.6 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	07/15/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 77.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 68.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 63 (0-1') (H263954-11)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 95.5 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	07/15/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 77.9 % 47.1-117
 Surrogate: 1-Chlorooctadecane 67.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 64 (0-1') (H263954-12)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05		
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71		
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04		
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90		
Total BTEx	<0.150	0.150	07/15/2026	ND						

Surrogate: Dibromofluoromethane 100 % 80.4-124

Surrogate: Toluene-d8 100 % 83.8-114

Surrogate: 4-Bromofluorobenzene 95.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 76.0 % 47.1-117

Surrogate: 1-Chlorooctadecane 65.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 65 (0-1') (H263954-13)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.2 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 78.5 % 47.1-117
Surrogate: 1-Chlorooctadecane 70.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 66 (0-1') (H263954-14)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 97.0 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 75.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 65.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 67 (0-1') (H263954-15)

BTEX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
 Surrogate: Toluene-d8 102 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 96.2 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 74.1 % 47.1-117
 Surrogate: 1-Chlorooctadecane 65.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 68 (0-1') (H263954-16)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124
Surrogate: Toluene-d8 100 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.5 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 83.0 % 47.1-117
Surrogate: 1-Chlorooctadecane 72.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 69 (0-1') (H263954-17)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
Surrogate: Toluene-d8 102 % 83.8-114
Surrogate: 4-Bromofluorobenzene 97.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 76.6 % 47.1-117
Surrogate: 1-Chlorooctadecane 66.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 70 (0-1') (H263954-18)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
Surrogate: Toluene-d8 100 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.2 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 80.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 71.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 71 (0-1') (H263954-19)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 102 % 80.4-124
Surrogate: Toluene-d8 99.3 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.5 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 81.2 % 47.1-117
Surrogate: 1-Chlorooctadecane 69.0 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 72 (0-1') (H263954-20)

BTEX 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.502	100	0.500	4.05	
Toluene*	<0.025	0.025	07/15/2026	ND	0.483	96.7	0.500	6.71	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.510	102	0.500	2.04	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.40	93.4	1.50	4.90	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
Surrogate: Toluene-d8 99.6 % 83.8-114
Surrogate: 4-Bromofluorobenzene 95.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 78.8 % 47.1-117
Surrogate: 1-Chlorooctadecane 67.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 73 (0-1') (H263954-21)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/15/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.44	95.8	1.50	0.122	
Total BTEX	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 98.4 % 80.4-124
 Surrogate: Toluene-d8 99.2 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 97.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/15/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 79.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 68.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 74 (0-1') (H263954-22)

BTEx 8260B		mg/ kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/15/2026	ND	0.436	87.3	0.500	2.55		
Toluene*	<0.025	0.025	07/15/2026	ND	0.472	94.5	0.500	3.12		
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.459	91.9	0.500	1.70		
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.44	95.8	1.50	0.122		
Total BTEX	<0.150	0.150	07/15/2026	ND						

Surrogate: Dibromofluoromethane 98.5 % 80.4-124
 Surrogate: Toluene-d8 99.5 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 98.0 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/15/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 77.2 % 47.1-117
 Surrogate: 1-Chlorooctadecane 67.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 75 (0-1') (H263954-23)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/15/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.44	95.8	1.50	0.122	
Total BTEx	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 98.0 % 80.4-124
Surrogate: Toluene-d8 99.9 % 83.8-114
Surrogate: 4-Bromofluorobenzene 96.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/15/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 81.1 % 47.1-117
Surrogate: 1-Chlorooctadecane 75.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 76 (0-1') (H263954-24)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/15/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/15/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/15/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/15/2026	ND	1.44	95.8	1.50	0.122	
Total BTEx	<0.150	0.150	07/15/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
 Surrogate: Toluene-d8 101 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 98.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	07/15/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	194	97.1	200	2.79	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	189	94.7	200	4.44	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 73.0 % 47.1-117
 Surrogate: 1-Chlorooctadecane 64.4 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 77 (0-1') (H263954-25)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 99.7 % 80.4-124
Surrogate: Toluene-d8 98.2 % 83.8-114
Surrogate: 4-Bromofluorobenzene 94.0 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	07/15/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 72.5 % 47.1-117
Surrogate: 1-Chlorooctadecane 68.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 78 (0-1') (H263954-26)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 99.4 % 80.4-124
Surrogate: Toluene-d8 100 % 83.8-114
Surrogate: 4-Bromofluorobenzene 97.4 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 76.0 % 47.1-117
Surrogate: 1-Chlorooctadecane 72.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 79 (0-1') (H263954-27)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
Surrogate: Toluene-d8 99.9 % 83.8-114
Surrogate: 4-Bromofluorobenzene 99.6 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	07/15/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 74.0 % 47.1-117
Surrogate: 1-Chlorooctadecane 70.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 80 (0-1') (H263954-28)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 98.7 % 80.4-124
Surrogate: Toluene-d8 100 % 83.8-114
Surrogate: 4-Bromofluorobenzene 98.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	07/15/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 74.2 % 47.1-117
Surrogate: 1-Chlorooctadecane 70.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 81 (0-1') (H263954-29)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122	
Total BTEx	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 99.0 % 80.4-124
Surrogate: Toluene-d8 97.2 % 83.8-114
Surrogate: 4-Bromofluorobenzene 99.8 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	07/15/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 76.5 % 47.1-117
Surrogate: 1-Chlorooctadecane 73.2 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 82 (0-1') (H263954-30)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55		
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12		
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70		
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122		
Total BTEX	<0.150	0.150	07/16/2026	ND						

Surrogate: Dibromofluoromethane 98.9 % 80.4-124

Surrogate: Toluene-d8 99.5 % 83.8-114

Surrogate: 4-Bromofluorobenzene 101 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 76.9 % 47.1-117

Surrogate: 1-Chlorooctadecane 73.9 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 83 (0-1') (H263954-31)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 99.4 % 80.4-124
Surrogate: Toluene-d8 98.9 % 83.8-114
Surrogate: 4-Bromofluorobenzene 99.9 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/15/2026	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 74.8 % 47.1-117
Surrogate: 1-Chlorooctadecane 71.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 84 (0-1') (H263954-32)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 99.2 % 80.4-124
Surrogate: Toluene-d8 98.8 % 83.8-114
Surrogate: 4-Bromofluorobenzene 99.7 % 74.2-123

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 75.2 % 47.1-117
Surrogate: 1-Chlorooctadecane 71.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 85 (0-1') (H263954-33)

BTEx 8260B		mg/ kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55		
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12		
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70		
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122		
Total BTEX	<0.150	0.150	07/16/2026	ND						

Surrogate: Dibromofluoromethane 99.4 % 80.4-124
 Surrogate: Toluene-d8 97.8 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 99.2 % 74.2-123

Chloride, SM4500Cl-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	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 77.7 % 47.1-117
 Surrogate: 1-Chlorooctadecane 75.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 87 (0-1') (H263954-34)

BTEx 8260B		mg / kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55		
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12		
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70		
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122		
Total BTEx	<0.150	0.150	07/16/2026	ND						

Surrogate: Dibromofluoromethane 101 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 99.4 % 74.2-123

Chloride, SM4500Cl-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	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 67.6 % 47.1-117
Surrogate: 1-Chlorooctadecane 66.6 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 MIGUEL A. FLORES
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received: 07/14/2026
 Reported: 07/20/2026
 Project Name: SMOKING TO GALAXY
 Project Number: 212C-MD-03911
 Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: FS- 89 (0-1') (H263954-35)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 97.3 % 80.4-124
 Surrogate: Toluene-d8 99.8 % 83.8-114
 Surrogate: 4-Bromofluorobenzene 97.6 % 74.2-123

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	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 76.6 % 47.1-117
 Surrogate: 1-Chlorooctadecane 73.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 91 (0-1') (H263954-36)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 98.4 % 80.4-124
Surrogate: Toluene-d8 98.5 % 83.8-114
Surrogate: 4-Bromofluorobenzene 98.0 % 74.2-123

Chloride, SM4500Cl-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	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 73.0 % 47.1-117
Surrogate: 1-Chlorooctadecane 70.3 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 102 (0-1') (H263954-37)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 101 % 80.4-124
Surrogate: Toluene-d8 99.8 % 83.8-114
Surrogate: 4-Bromofluorobenzene 99.1 % 74.2-123

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	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 76.2 % 47.1-117
Surrogate: 1-Chlorooctadecane 72.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 103 (0-1') (H263954-38)

BTEx 8260B		mg/kg		Analyzed By: SK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55		
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12		
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70		
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122		
Total BTEX	<0.150	0.150	07/16/2026	ND						

Surrogate: Dibromofluoromethane 98.8 % 80.4-124
Surrogate: Toluene-d8 98.7 % 83.8-114
Surrogate: 4-Bromofluorobenzene 101 % 74.2-123

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	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 75.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 72.5 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 106 (0-1') (H263954-39)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 99.4 % 80.4-124
Surrogate: Toluene-d8 99.0 % 83.8-114
Surrogate: 4-Bromofluorobenzene 97.5 % 74.2-123

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	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 73.9 % 47.1-117
Surrogate: 1-Chlorooctadecane 70.8 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
MIGUEL A. FLORES
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 07/14/2026
Reported: 07/20/2026
Project Name: SMOKING TO GALAXY
Project Number: 212C-MD-03911
Project Location: EOG - LEA CO NM

Sampling Date: 07/13/2026
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: FS- 108 (0-1') (H263954-40)

BTEx 8260B		mg/kg		Analyzed By: SK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	07/16/2026	ND	0.436	87.3	0.500	2.55	
Toluene*	<0.025	0.025	07/16/2026	ND	0.472	94.5	0.500	3.12	
Ethylbenzene*	<0.025	0.025	07/16/2026	ND	0.459	91.9	0.500	1.70	
Total Xylenes*	<0.050	0.050	07/16/2026	ND	1.44	95.8	1.50	0.122	
Total BTEX	<0.150	0.150	07/16/2026	ND					

Surrogate: Dibromofluoromethane 100 % 80.4-124
Surrogate: Toluene-d8 101 % 83.8-114
Surrogate: 4-Bromofluorobenzene 98.8 % 74.2-123

Chloride, SM4500Cl-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	07/15/2026	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/15/2026	ND	196	97.8	200	4.27	
DRO >C10-C28*	<10.0	10.0	07/15/2026	ND	206	103	200	6.61	
EXT DRO >C28-C36	<10.0	10.0	07/15/2026	ND					

Surrogate: 1-Chlorooctane 78.3 % 47.1-117
Surrogate: 1-Chlorooctadecane 74.7 % 37.2-119

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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 "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

 901 W. Wall Street, Ste 1100
 Midland, Texas 79705
 Tel (432) 692-4559
 Fax (432) 692-3946

Page 1

Page 43 of 46

Client Name:		EOG Resources		Site Manager:		Miguel Flores	
Project Name:		Smoking to Galaxy		Project #:		(575) 725.1487 miguel.flores@tetratech.com	
Project Location: (county, state)		Lea County, New Mexico		Project #:		212C-MD-03911	
Invoice to:		ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com		Sampler Signature:			
Receiving Laboratory:		Cardinal Laboratories		Comments:		Include: Miguel Flores miguel.flores@tetratech.com and Hadlie Stout stout@eogresources.com	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING			MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)			
		YEAR-2026	DATE	TIME	C (composite) or G (grab)	WATER	SOIL	HCL				HNO ₃	ICE	None
1	ES-50 (0-1')		7-13	8:10		X				1	X			
2	ES-B3 (0-1')		7-13	8:13		X				1	X			
3	ES-54 (0-1')		7-13	8:15		X				1	X			
4	ES-50 (0-1')		7-13	8:18		X				1	X			
5	ES-57 (0-1')		7-13	8:21		X				1	X			
6	ES-58 (0-1')		7-13	8:24		X				1	X			
7	ES-59 (0-1')		7-13	8:27		X				1	X			
8	ES-60 (0-1')		7-13	8:30		X				1	X			
9	ES-61 (0-1')		7-13	8:33		X				1	X			
10	ES-62 (0-1')		7-13	8:35		X				1	X			

LAB USE ONLY	REMARKS:
☒ Standard TAT	
☐ RUSH: Same Day 24 hr 48 hr 72 hr	
☐ Rush Charges Authorized	
☐ Special Report Limits or TRRP Report	

LAB USE ONLY	REMARKS:
☐ BTEX 8021B	
☐ BTEX 8260B	
☐ TPH TX1005 (Ext to C35)	
☐ TPH 8015M (GRO - DRO - ORO - MRO)	
☐ PAH 8270C	
☐ Total Metals Ag As Ba Cd Cr Pb Se Hg	
☐ TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
☐ TCLP Volatiles	
☐ TCLP Semi Volatiles	
☐ RCI	
☐ GC/MS Vol. 8260B / 624	
☐ GC/MS Semi. Vol. 8270C/625	
☐ PCB's 8082 / 608	
☐ NORM	
☐ PLM (Asbestos)	
☐ Chloride 300.0 Chloride 4500	
☐ Chloride Sulfate TDS	
☐ General Water Chemistry (see attached list)	
☐ Anion/Cation Balance	

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Analysis Request of Custody Record



Tetra Tech, Inc.

 5011 West Street, Ste 100
 Midland, Texas 79705
 Tel (432) 692-4559
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Client Name:		EOG Resources		Site Manager:		Miguel Flores	
Project Name:		Smoking to Galaxy		Project #:		(575) 725.1487 miguel.flores@tetratech.com	
Project Location: (county, state)		Lea County, New Mexico		Project #:		212C-MD-03911	
Invoice to:		ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com					
Receiving Laboratory:		Cardinal Laboratories		Sampler Signature:			
Comments: Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout hadlie_stout@eogresources.com							

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING			MATRIX			PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)	
		YEAR: 2028	DATE	TIME	Sampling Method C (composite) or G (grab)	WATER	SOIL	HCL	HNO ₃	ICE			None
11	ES-603 (0-1')		7-13	8:38		X							
12	ES-604 (0-1')		7-13	8:40		X							
13	ES-605 (0-1')		7-13	8:45		X							
14	ES-606 (0-1')		7-13	8:46		X							
15	ES-607 (0-1')		7-13	8:49		X							
16	ES-608 (0-1')		7-13	8:50		X							
17	ES-609 (0-1')		7-13	8:50		X							
18	ES-70 (0-1')		7-13	8:58		X							
19	ES-71 (0-1')		7-13	8:58		X							
20	ES-72 (0-1')		7-13	9:05		X							

LAB USE ONLY	REMARKS:
☒ Standard TAT	
☐ RUSH: Same Day 24 hr 48 hr 72 hr	
☐ Rush Charges Authorized	
☐ Special Report Limits or TRRP Report	

ANALYSIS REQUEST (Circle or Specify Method No.)
BTEX 8021B
BTEX 8260B
TPH TX1005 (Ext to C35)
TPH 8015M (GRO - DRO - ORO - MRO)
PAH 8270C
Total Metals Ag As Ba Cd Cr Pb Se Hg
TCLP Metals Ag As Ba Cd Cr Pb Se Hg
TCLP Volatiles
TCLP Semi Volatiles
RCI
GC/MS Vol. 8260B / 624
GC/MS Semi. Vol. 8270C/625
PCB's 8082 / 608
NORM
PLM (Asbestos)
Chloride 300. Chloride 4500
Chloride Sulfate TDS
General Water Chemistry (see attached list)
Anion/Cation Balance

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(432) 682-3946

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Analysis Request of Chain of Custody Record

Client Name:		EOG Resources		Site Manager:		Miguel Flores		ANALYSIS REQUEST	
Project Name:		Smoking to Galaxy		Project #:		(575) 725.1487 miguel.flores@tetratech.com		(Circle or Specify Method No.)	
Project Location:		Lea County, New Mexico		Project #:		212C-MD-03911			
Invoice to:		ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com		Project #:					
Receiving Laboratory:		Cardinal Laboratories		Sampler Signature:					
Comments:		Include: Miguel Flores miguel.flores@tetratech.com and Hadlie Stout@eogresources.com							
LAB #		SAMPLE IDENTIFICATION		SAMPLING		MATRIX		PRESERVATIVE METHOD	
LAB USE ONLY				YEAR: 2026		Sampling Method			
				DATE		TIME		C (composite) or G (grab)	
a1		ES-73 (0-1')		7-13		9:06		WATER	
a2		ES-74 (6-1')		7-13		9:09		SOIL	
a3		ES-75 (0-1')		7-13		9:10		HCL	
a4		ES-76 (0-1')		7-13		9:15		HNO3	
a5		ES-77 (0-1')		7-13		9:18		ICE	
a6		ES-78 (0-1')		7-13		9:21		None	
a7		ES-79 (0-1')		7-13		9:24			
a8		ES-80 (0-1')		7-13		9:26			
a9		ES-81 (0-1')		7-13		9:30			
a10		ES-82 (0-1')		7-13		9:44			
Inquired by:		Date: Time:		Received by:		Date: Time:		# CONTAINERS	
Inquired by:		Date: Time:		Received by:		Date: Time:		FILTERED (Y/N)	
Inquired by:		Date: Time:		Received by:		Date: Time:		BTEX 8021B	
Inquired by:		Date: Time:		Received by:		Date: Time:		TPH TX1005 (Ext to C35)	
Inquired by:		Date: Time:		Received by:		Date: Time:		TPH 8015M (GRO - DRO - ORO - MRO)	
Inquired by:		Date: Time:		Received by:		Date: Time:		PAH 8270C	
Inquired by:		Date: Time:		Received by:		Date: Time:		Total Metals Ag As Ba Cd Cr Pb Se Hg	
Inquired by:		Date: Time:		Received by:		Date: Time:		TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
Inquired by:		Date: Time:		Received by:		Date: Time:		TCLP Volatiles	
Inquired by:		Date: Time:		Received by:		Date: Time:		TCLP Semi Volatiles	
Inquired by:		Date: Time:		Received by:		Date: Time:		RCI	
Inquired by:		Date: Time:		Received by:		Date: Time:		GC/MS Vol. 8260B / 624	
Inquired by:		Date: Time:		Received by:		Date: Time:		GC/MS Semi. Vol. 8270C/625	
Inquired by:		Date: Time:		Received by:		Date: Time:		PCB's 8082 / 608	
Inquired by:		Date: Time:		Received by:		Date: Time:		NORM	
Inquired by:		Date: Time:		Received by:		Date: Time:		PLM (Asbestos)	
Inquired by:		Date: Time:		Received by:		Date: Time:		Chloride 300.0 Chloride 4500	
Inquired by:		Date: Time:		Received by:		Date: Time:		Chloride Sulfate TDS	
Inquired by:		Date: Time:		Received by:		Date: Time:		General Water Chemistry (see attached list)	
Inquired by:		Date: Time:		Received by:		Date: Time:		Anion/Cation Balance	
LAB USE ONLY		REMARKS:		Standard TAT		RUSH: Same Day 24 hr 48 hr 72 hr		Special Report Limits or TRRP Report	
LAB USE ONLY		REMARKS:		Standard TAT		RUSH: Same Day 24 hr 48 hr 72 hr		Special Report Limits or TRRP Report	

Analysis Request of Custody Record



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Client Name: EOG Resources		Site Manager: Miguel Flores	
Project Name: Smoking to Galaxy		Project #: (575) 725.1487 miguel.flores@tetratech.com	
Project Location: Lea County, New Mexico		Project #: 212C-MD-03911	
Invoice to: ATTN: EOG Resources, Hadlie_Stout hadlie_stout@eogresources.com		Sampler Signature:	
Receiving Laboratory: Cardinal Laboratories		Include: Miguel Flores miguel.flores@tetratech.com and Hadlie_Stout hadlie_stout@eogresources.com	
Comments:			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING			MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		YEAR: 2028	DATE	TIME	Sampling Method C (composite) or G (grab)	WATER	SOIL	HCL			
204	ES-83 (0-1')		7-13	9:47		X					BTEX 8021B (BTEX 8260B)
213	ES-84 (0-1')		7-13	9:50		X					TPH TX1005 (Ext to C35)
223	ES-85 (0-1')		7-13	9:50		X					TPH 8015M (GRO - DRO - ORO - MRO)
234	ES-87 (0-1')		7-13	9:55		X					PAH 8270C
243	ES-89 (0-1')		7-13	9:58		X					Total Metals Ag As Ba Cd Cr Pb Se Hg
253	ES-91 (0-1')		7-13	10:01		X					TCLP Metals Ag As Ba Cd Cr Pb Se Hg
263	ES-102 (0-1')		7-13	10:04		X					TCLP Volatiles
273	ES-103 (0-1')		7-13	10:07		X					TCLP Semi Volatiles
283	ES-106 (0-1')		7-13	10:10		X					RCI
29	ES-108 (0-1')		7-13	10:12		X					GC/MS Vol. 8260B / 624
											GC/MS Semi. Vol. 8270C/625
											PCB's 8082 / 608
											NORM
											PLM (Asbestos)
											Chloride 300 (Chloride 450)
											Chloride Sulfate TDS
											General Water Chemistry (see attached list)
											Anion/Cation Balance

Inquired by: [Signature]	Date: 7-14-25	Time: 17:00	Received by: [Signature]	Date: 7-14-25	Time: 17:00
Inquired by: [Signature]	Date: 7-14-25	Time: 17:00	Received by: [Signature]	Date: 7-14-25	Time: 17:00

LAB USE ONLY	REMARKS:
☒ Standard TAT ☐ RUSH: Same Day 24 hr 48 hr 72 hr ☐ Rush Charges Authorized ☐ Special Report Limits or TRRP Report	Sample Temperature 0-4: 0-5: 40-1: 140

(Circle) HAND DELIVERED FEDEX UPS Tracking #

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*Remediation Work Plan
Smoking to Galaxy Transfer Line #nAPP2516151980
September 14, 2026*

APPENDIX F – SEED MIXTURE

NMSLO Seed Mix**Sandy Loam (SL)****SANDY LOAM (SL) SITES SEED MIXTURE:**

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
<u>Grasses:</u>			
Galleta grass	Viva, VNS, So.	2.5	F
Little bluestem	Cimmaron, Pastura	2.5	F
Blue grama	Hachita, Lovington	2.0	D
Sideoats grama	Vaughn, El Reno	2.0	F
Sand dropseed	VNS, Southern	1.0	S
<u>Forbs:</u>			
Indian blanketflower	VNS, Southern	1.0	D
Parry penstemon	VNS, Southern	1.0	D
Blue flax	Appar	1.0	D
Desert globemallow	VNS, Southern	1.0	D
<u>Shrubs:</u>			
Fourwing saltbush	VNS, Southern	2.0	D
Common winterfat	VNS, Southern	1.0	F
Apache plume	VNS, Southern	0.75	F
Total PLS/acre		17.75	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box

- VNS, Southern – No Variety Stated, seed should be from a southern latitude collection of this species.
- Double above seed rates for broadcast or hydroseeding.
- If Parry penstemon is not available, substitute firecracker penstemon.
- If desert globemallow is not available, substitute scarlet globemallow or Nelson globemallow.
- If a species is not available, provide a suggested substitute to the New Mexico Land Office for approval. Increasing all other species proportionately may be acceptable.



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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 624267

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 624267
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2516151980
Incident Name	NAPP2516151980 SMOKIN TO GALAXY TRANSFER LINE RELEASE @ A-18-24S-33E
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source

Please answer all the questions in this group.

Site Name	Smokin to Galaxy Transfer Line Release
Date Release Discovered	06/09/2025
Surface Owner	State

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pipeline (Any) Produced Water Released: 510 BBL Recovered: 370 BBL Lost: 140 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
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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Oil Conservation Division
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QUESTIONS, Page 2

Action 624267

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 624267
	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: Tracy Hillard Title: Consultant - Environmental Email: tracy_hillard@eogresources.com Date: 09/14/2026
--	---

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QUESTIONS, Page 3

Action 624267

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 624267
	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 75 and 100 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	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)	7040
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	02/16/2026
On what date will (or did) the final sampling or liner inspection occur	01/25/2027
On what date will (or was) the remediation complete(d)	01/30/2027
What is the estimated surface area (in square feet) that will be reclaimed	9830
What is the estimated volume (in cubic yards) that will be reclaimed	3972
What is the estimated surface area (in square feet) that will be remediated	9830
What is the estimated volume (in cubic yards) that will be remediated	3972
<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 624267

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 624267
	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	fJEG1635837366 OWL LANDFILL JAL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Tracy Hillard Title: Consultant - Environmental Email: tracy_hillard@eogresources.com Date: 09/14/2026
<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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Santa Fe, NM 87505

QUESTIONS, Page 5

Action 624267

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 624267
	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

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 6

Action 624267

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 624267
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	603227
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/17/2026
What was the (estimated) number of samples that were to be gathered	224
What was the sampling surface area in square feet	44500

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 624267

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 624267
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. Please collect 5-point confirmation closure samples, representing no more than 200 ft2. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site assessment/characterization/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. Please make sure that the edge of the release extent is accurately defined, especially around equipment/pipelines.	9/22/2026
rhamlet	A quick reminder: A reclamation report will not be approved until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meets the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable. Please specifically review rules 19.15.29.13(D)(1), 19.15.29.13(D)(2), 19.15.29.13(D)(3), and 19.15.29.13(D)(4). A remediation closure report for this incident can be submitted by itself, but reclamation cannot be approved until the well is plugged, facilities dismantled/removed, roads and site are classified as "land no longer in use." Rule 19.15.29.13 requires reseeding and topsoil or suitable material to establish vegetation, which cannot be accomplished on an active road. The entire release area must meet reclamation standards before the incident can be approved for reclamation.	9/22/2026