BGT CLOSURE REPORT

Chuza Tank Battery
San Juan County, NM

June 10, 2025

Submitted to:

EMNRD – Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 871110

Prepared by:

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1.0 Introduction

In accordance with Rule 19.15.17.13 NMAC, the following information describes the closure activities of the below-grade tank (BGT) at the former Chuza Tank Battery, located in San Juan County, New Mexico.

The Chuza Tank Battery was operated by Chuza Oil Company, a company which stopped operations in 2017, filed bankruptcy in 2018, and is no longer a registered company. As an abandoned tank battery, this facility was considered under New Mexico's Energy Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD) orphan well clean-up program. Chuza Oil Company remains the listed facility operator, but the site is now under the care of OCD. The facility included a below-grade fiberglass waste tank (BGT1). Souder, Miller & Associates (SMA) oversaw closure of BGT1 as part of the tank battery facility remediation and reclamation.

This Closure Report is submitted in conjunction with OCD's Form C-144: Pit, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application (Appendix A).

The BGT is located in Unit P, Section 10, Township 30N, Range 16W, within San Juan County, New Mexico, under surface ownership of the Bureau of Land Management (BLM). Figures 1 and 2 illustrate the vicinity and BGT location on a United States Geological Service (USGS) 7.5-minute quadrangle map and Google Earth Pro aerial imagery, respectively.

Facility and BGT information are summarized as follows:

Site Information			
Facility Name	Chuza Tank Battery	Below-Grade Tank ID	BGT1
Facility ID	fCS2500856447	Operator	Chuza Oil Company
OGRID	279508	Location	Unit P, Section 10 of Township 30N, Range 16W San Juan County, NM
Surface Owner	Federal (Bureau of Land Management)	GPS coordinates of BGT Elevation of BGT	36.82495°, -108.50627° 5406 ft amsl
Lease SN	NMNM105445544	NMOCD BGT Closure Criteria (19.15.17.13, Table I)	>100 ft (see variance request)
BGT Dimensions	9' D x 3' H	BGT Nominal Volume	~34 bbl

2.0 Closure Criteria Determination

Groundwater

Depth to groundwater at the BGT is currently unknown. According to the USGS National Water Information System, a well located 1.6 miles northwest has a recorded depth to groundwater of 174 feet. The elevation of the well (USGS 365028108313301) is 5,368 feet above mean sea level (ft amsl).

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Using the elevation differential of the USGS well's recorded depth to groundwater and the BGT, the depth to groundwater at the BGT is estimated at 212 ft below ground surface (bgs). The USGS well data is provided in Appendix C.

- Variance Request

  Per 19.15.29.14 NMAC, a variance for depth to groundwater at 212 ft bgs is being requested based on elevation differential between USGS 365028108313301 and the Chuza Tank Battery BGT. A variance is also being requested for the age of the USGS well information and the distance between the well and the BGT. The 25-year data review and ½-mile proximity are guidance and are not required under 19.15.29 NMAC.

Surface Waters

There are no surface waters, including continuously flowing watercourses, significant watercourses, lake beds, sinkholes, wetland, or playa lakes within 100 feet of the BGT. The nearest significant watercourse, as defined in 19.15.17.7.P NMAC, is a riverine located approximately 295 feet to the northeast (U.S. Fish and Wildlife Services, National Wetlands Inventory, 2025). A map showing surface water features, including wetlands, is provided in Figure 3.

Springs or Fresh-Water Wells

There are no springs or fresh-water wells for public or livestock consumption within 200 feet of the BGT based on visual inspection of the area and the NM Office of the State Engineer (NMOSE) iWATERs database search.

Closure Criteria

A summary of the closure criteria described above is shown in the following table. Under SMA's variance request and site characterization, the closure criteria for the site are the constituent concentration limits associated with the greater than 100-foot depth to groundwater, as stated in Table I of 19.15.17.

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Site Information (19.15.17.10 NMAC)		Source/Notes
Depth to Groundwater (feet bgs)	212	USGS Well 365028108313301, located 1.6 mi NW
Horizontal Distance From All Water Sources Within 1/2 Mile (ft)	none	New Mexico Office of the State Engineer
Horizontal Distance to Nearest Significant Watercourse (ft)	295 ft	United States Geological Survey Topo Map

Closure Criteria (19.15.17.13 Table I NMAC)						
Depth below bottom of pit to groundwater less than 10,000 mg/L TDS		Closure Criteria (units in mg/kg)				
		Chloride *numerical limit or background, whichever is greater	TPH	GRO + DRO	BTEX	Benzene
25' to 50'		600	100		50	10
51' to 100'		10,000	2,500	1,000	50	10
>100'	x	20,000	2,500	1,000	50	10

Siting Criteria for Temporary Pit (19.15.17.10 NMAC Subsection A)						
Groundwater	yes/no	If yes, then				
(a) <25' from below the bottom of the pit	no	600	100		50	10
Surface Water						
(b)(i) <100' from continuously flowing watercourse or other significant watercourse?	no					
(b)(ii) <200' from lakebed, sinkhole or playa lake?	no					
(f) <100' of wetland	no					
(i) within a 100-year floodplain?	no					
Water Well or Water Source						
(d) <200 feet from spring or a private, domestic fresh water well used by less than 5 households for domestic or stock watering purposes?	no					
Human and Other Areas						
(c) <300' from an occupied permanent residence, school, hospital, institution or church?	no					
(e) within incorporated municipal boundaries or within a defined municipal fresh water well field?	no					
(g) within area overlying a subsurface mine	no					
(h) within an unstable area?	no					

Documentation in reference to site characterization, including depth to groundwater, surface water features, and freshwater wells are included in Appendix C.

3.0 Field Activities

3.1 Tank Removal

Liquid Waste Sampling (April 1, 2025)

Liquid waste within the BGT was sampled on April 1, 2025, for the characterization of hazardous waste and disposal. A grab sample was analyzed for the RCRA 8 metals, EPA Methods 8260 and 8270, RCI, and pH. Results for all parameters were below the concentrations characteristic of hazardous waste. Results are summarized in Table 1 and the laboratory report is included in Appendix E.

BGT Liquid Waste and Tank Removal (April 30 and May 1, 2025)

Liquid waste within the BGT was removed by Kelley Oilfield Services (KOS) on April 30, 2025 by a vacuum truck operated by Aztec Well Servicing (AWS). Liquid waste from the BGT was combined with the tank bottom sludge from the facility ASTs and transported to and disposed at Envirotech Inc.'s

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landfarm for tank bottoms (Permit # NM01-0011) on May 2, 2025. A copy of the liquid waste disposal ticket is included in Appendix F.

The BGT and plastic liner were power washed and removed from its operational location on May 1, 2025 by an excavator with bucket operated by KOS. The BGT was temporarily used to collect facility trash before being transported off-site on May 7, 2025 (see Photograph #13). The tank and plastic liner were taken to the San Juan County Landfill for disposal.

3.2 Excavation and Soil Sampling

Initial BGT Soil Sampling (May 1, 2025)

In accordance with the BGT Closure Plan, a five-point composite soil sample was collected from the footprint of the BGT. The sample was placed in a laboratory supplied 4-oz glass jar and stored on ice for transport to Eurofins Albuquerque, located in Albuquerque, NM. The sample was analyzed for the following EPA Methods:

- Method 300.0 for chloride
- Method 8015D for Total Petroleum Hydrocarbons (TPH): Gasoline Range Organics (GRO), Diesel Range Organics (DRO), and Motor oil Range Organics (MRO)
- Method 8021B for Volatile Organic Compounds (VOC): benzene, toluene, ethylbenzene, and xylenes (BTEX)

Visual observation of the tank footprint and the BGT Base confirmation laboratory results indicated soil contaminant concentrations above closure criteria for DRO and MRO. Due to the contaminant concentrations, additional excavation and sampling was required under 19.15.17.13 NMAC.

BGT Soil Excavation and Confirmation Sampling (May 8 and 9, 2025)

Excavation of the contaminated BGT area began on May 8, 2025. The excavation reached an approximate size of 13 feet long by 12 feet wide by 5 feet deep, at which point no more visual staining or hydrocarbon odor was observed. Field samples were collected from the walls and base and analyzed for TPH using a DEXSIL PetroFLAG Analyzer System. Field results indicated TPH concentrations were still above the closure criteria of 1,000 mg/kg for GRO+DRO and 2,500 mg/kg for total TPH. SMA directed KOS to continue excavation.

On May 9, 2025, SMA collected samples from walls and base of the excavation, which was now measured at approximately 20 feet by 20 feet by 10 feet deep. Field results using the PetroFLAG indicated the TPH concentrations were below the closure criteria. A confirmation 5-point composite sample was collected for every 200 square feet of the excavation. As such, a total of one composite from each wall and two composite samples from the base were collected for laboratory analysis.

Laboratory results from the May 9, 2025 sampling event indicated all samples collected were below the closure criteria for chlorides, GRO+DRO, TPH, benzene, and total BTEX.

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Over-Excavation (May 16, 2025)

The BGT was over-excavated on May 16, 2025, resulting in a 22-foot-wide by 22-foot-long by 10-foot-deep excavation. Soil samples were collected from the base and walls and submitted for laboratory analysis. Over-excavation and additional sampling occurred due to the assumption that a more strict closure criteria was going to be required.

A total of approximately 180 cubic yards in-situ of contaminated soil from the BGT were hauled to Envirotech Inc.'s landfarm. A copy of the waste manifests are included in Appendix F.

A figure depicting sample locations is provided in Figure 4, field and laboratory results are summarized in Table 2, photos of BGT closure activities are provided in Appendix D, and laboratory reports are included in Appendix E.

3.3 Backfill

Due to instruction by OCD to pause site activities, the BGT excavation is currently open. An egress ramp was constructed on the northwest side of the excavation and the excavation is secured with perimeter fencing. Backfilling the BGT excavation will be with clean fill material obtained from Envirotech, which is currently stockpiled west of the BGT (see Photograph #27).

3.4 Reclamation Activities

Reclamation of the site will be completed upon notice to proceed by OCD. Reclamation will include backfilling the excavation, contouring the area to match site pre-disturbance elevations and minimizing erosional runoff, and site seeding with a BLM approved seed mix.

4.0 Summary and Recommendations

Between April 30 and May 16, 2025, SMA provided environmental services related to the closure of the Chuza Tank Battery BGT. Liquid waste samples were collected and analyzed for hazardous waste characterization, a composite soil sample was collected beneath the tank footprint, and contaminated soil from the BGT was removed until laboratory results confirmed soil concentrations of chlorides, GRO+DRO, TPH, benzene, and BTEX met closure criteria standards. The excavation measures 22 feet by 22 feet by 10 feet deep. A total of approximately 180 cubic yards of contaminated soil was removed from the BGT.

Upon notice to proceed from OCD, SMA will provide oversight of backfilling and reclamation activities for the BGT.

Based on site characterization, the variance request, and confirmation soil sampling results, SMA requests closure of the Chuza Tank Battery BGT.

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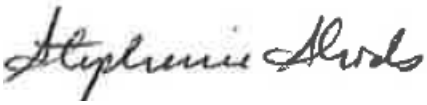
5.0 Scope and Limitations

The scope of our services included liquid waste sampling, soil sampling, and directing excavation and remediation activities related to the Chuza Tank Battery BGT. All work has been performed in accordance with generally accepted professional environmental consulting practices for oil and gas operations in the San Juan Basin in New Mexico.

If there are any questions regarding this report or site conditions, please contact Stephanie Hinds at (505) 325-7535 or stephanie.hinds@soudermiller.com.

Submitted by:

SOUDER, MILLER & ASSOCIATES



Stephanie Hinds, P.E.
Senior Engineer

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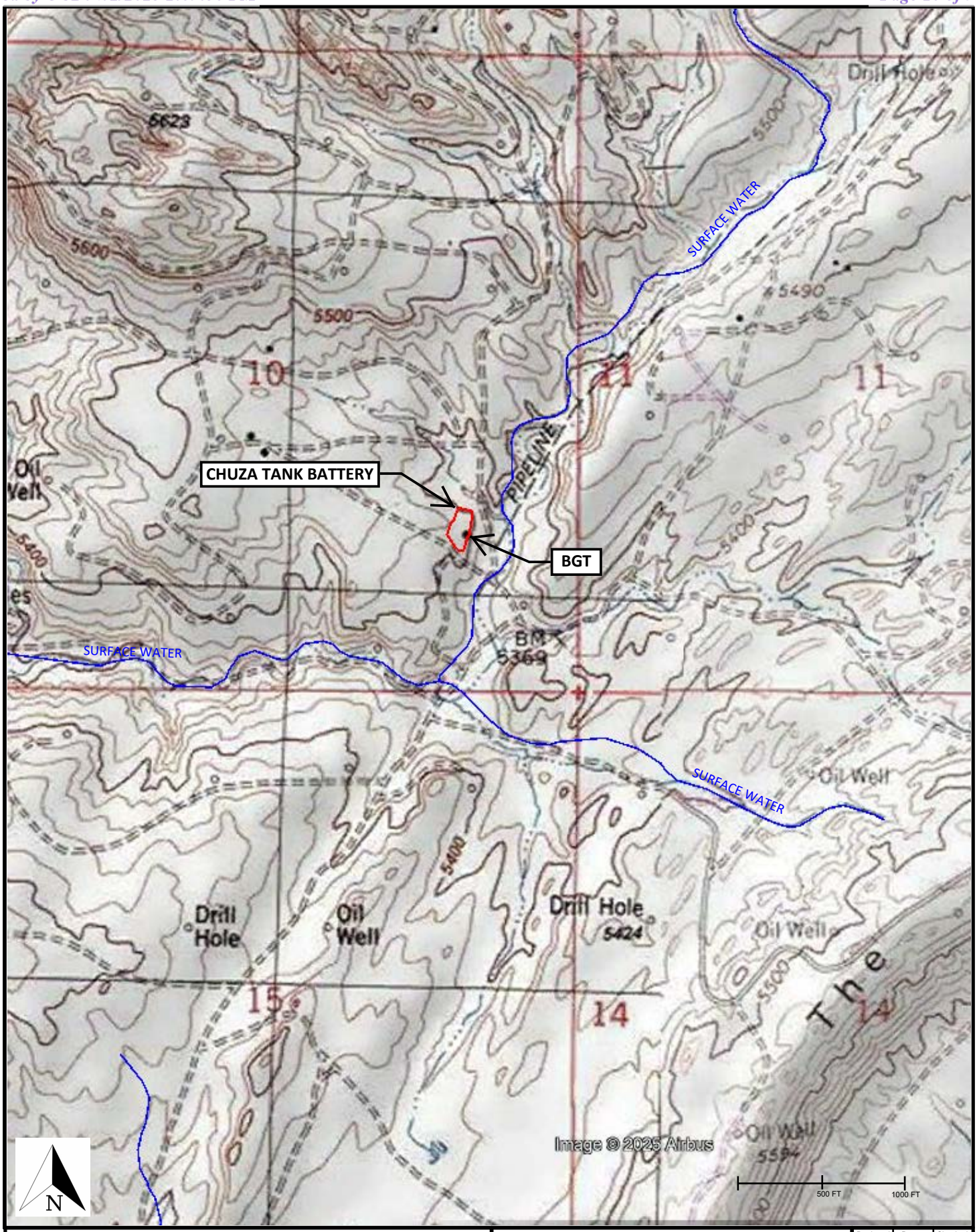
FIGURES



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SITE TOPOGRAPHIC MAP
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed	Drawn	Checked
SAH	SAH	SAH

Date: APRIL 24, 2025
Scale: Horiz:
Vert:
Project No: 5133841
Sheet: FIGURE 1

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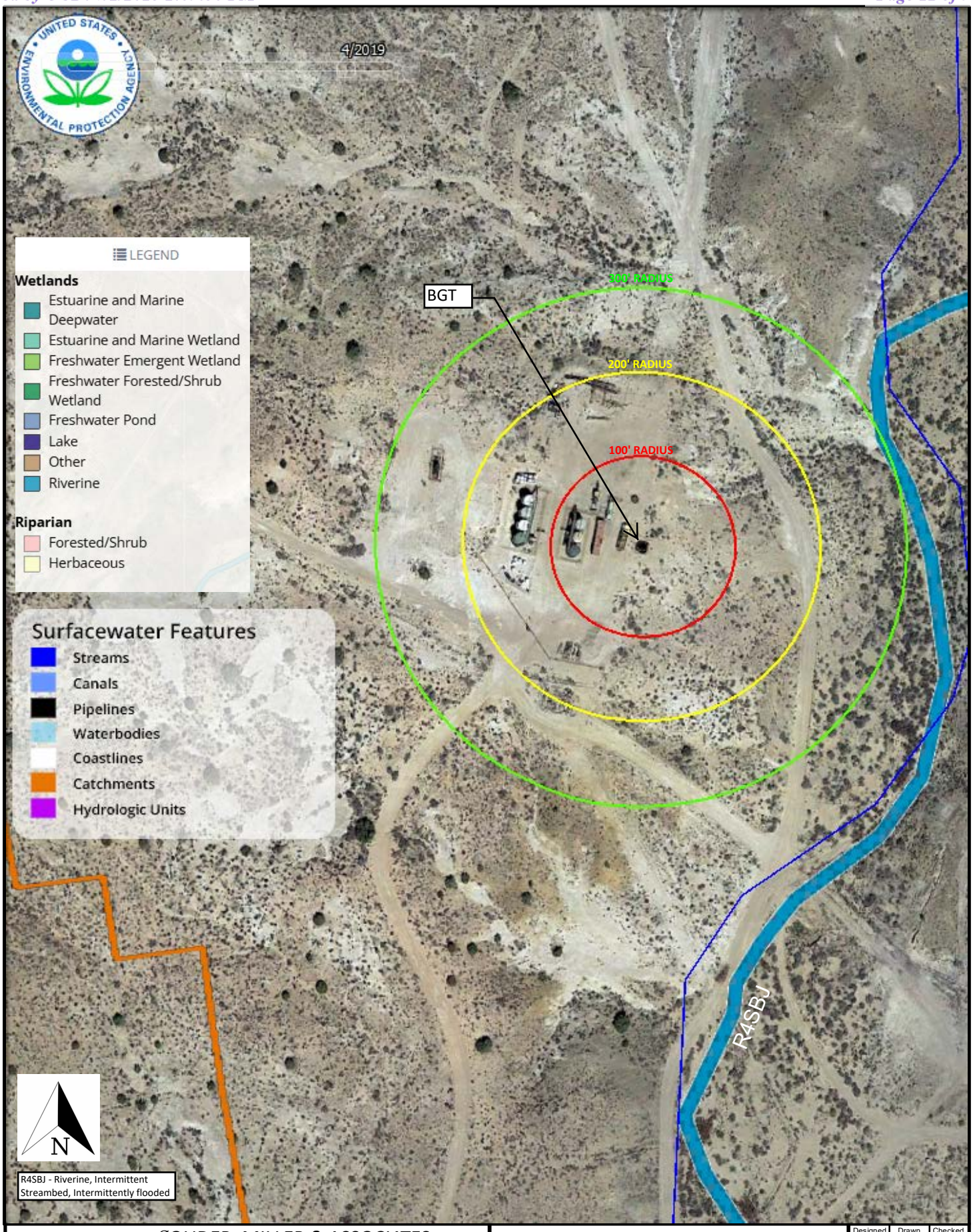
SITE BGT MAP
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed	Drawn	Checked
SAH	SAH	SAH

Date: APRIL 24, 2025
Scale: Horiz:
Vert:
Project No: 5133841
Figure: 2



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BGT SURFACE WATERS MAP
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed	Drawn	Checked
SAH	SAH	SAH

Date: APRIL 24, 2025
Scale: Horiz: Vert:
Project No: 5133841
Sheet: FIGURE 3

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BGT SOIL SAMPLING MAP
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed	Drawn	Checked
SAH	SAH	SAH

Date: MAY 28, 2025
Scale: Horiz: Vert:
Project No: 5133841
Sheet: FIGURE 4

TABLES

Table 1. BGT Hazardous Waste Characterization Results

Chuza Tank Battery

Sample ID	BGT-01	Hazardous Waste Critieria
Sample Date Sample Time	4/1/2025 10:30	mg/L
Matrix	Aqueous	
Reactivity, Cyanide	<0.025 mg/L	--
Reactivity, Sulfide	<6.3 mg/L	--
Ignibility	>180˚ F	<140˚F
pH	6.5	≤2 or ≥12.5
Arsenic, TCLP	<0.050	5 mg/L
Barium, TCLP	5.1	100 mg/L
Cadmium, TCLP	<0.020	1 mg/L
Chromium, TCLP	<0.060	5 mg/L
Lead, TCLP	<0.050	5 mg/L
Mercury, TCLP	<0.00020	0.2 mg/L
Selenium, TCLP	<0.050	1 mg/L
Silver, TCLP	<0.050	5 mg/L
Benzene	0.790	0.5
Carbon Tetrachloride	<0.200	0.5
Chlorobenzene	<0.200	100.0
Chloroform	<0.200	6.0
1,2-Dichloroethane (EDC)	<0.200	0.5
Methyl ethyl ketone (MEK) / 2-Butanone	<2.000	200.0

Table 1. BGT Hazardous Waste Characterization Results

Chuza Tank Battery

Sample ID	BGT-01	Hazardous Waste Critieria
Sample Date Sample Time	4/1/2025 10:30	mg/L
Matrix	Aqueous	
Tetrachloroethylene (PCE)	<0.200	0.7
Trichloroethylene / Trichloroethene (TCE)	<0.200	0.5
Vinyl chloride	<0.200	0.2
1,4-Dichlorobenzene	<0.200	7.5
2,4-Dinitrotoluene	<0.050	0.13
Hexachlorobenzene	<0.200	0.13
Hexachlorobutadiene	<0.200	0.5
Hexachloroethane	<0.200	3.0
Nitrobenzene	<0.050	2.0
Pentachlorophenol	<0.200	100.0
Pyridine	<0.200	5.0
2,4,5-Trichlorophenol	<0.100	400.0
2,4,6-Trichlorophenol	<0.100	2.0

Table 2. BGT Soil Sampling Results

Chuza Tank Battery

Sample ID	Sample Date	Depth of Sample (feet bgs)	Field Screening		Method 300.0	Method 8015D				Method 8021				
			PetroFlag DRO	PetroFlag MRO	Cl-	GRO	DRO	MRO	Total TPH	Benzene	Toluene	Ethyl-benzene	Xylenes	BTEX
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Closure Criteria (19.15.17.13 Table I NMAC)			--	--	**20,000**	**1,000**		--	**2,500**	**10**	--	--	--	**50**
BGT Base	5/1/2025	surface (tank footprint)	--	--	360	<4.6	**24,000**	26,000	**50,000**	<0.023	<0.046	<0.046	<0.091	<0.206
BGT Base East	5/8/20025	5	412	329	--	--	--	--	--	--	--	--	--	--
	5/9/20025	10	36	--	290	<4.2	<9.4	<47	<60.6	<0.021	<0.042	<0.042	<0.084	<0.189
BGT Base West	5/8/20025	5	412	329	--	--	--	--	--	--	--	--	--	--
	5/9/20025	10	45	--	350	<4.4	9.3	<46	<59.7	<0.022	<0.044	<0.044	<0.088	<0.198
BGT North Wall	5/8/20025	0-5	2321	1262	--	--	--	--	--	--	--	--	--	--
	5/9/20025	0-10	36	--	530	<4.7	42	140	182	<0.024	<0.047	<0.047	<0.094	<0.212
	5/16/2025	0-10	--	--	500	<5.0	<9.5	<48	<62.5	<0.025	<0.050	<0.050	<0.10	<0.225
BGT South Wall	5/8/20025	0-5	>10,000	>10,000	--	--	--	--	--	--	--	--	--	--
	5/9/20025	0-10	97	--	710	<4.8	10	<46	10	<0.024	<0.048	<0.048	<0.095	<0.215
	5/16/2025	0-10	--	--	560	<5.0	<9.6	<48	<62.6	<0.025	<0.050	<0.050	<0.099	<0.224
BGT East Wall	5/8/20025	0-5	1703	906	--	--	--	--	--	--	--	--	--	--
	5/9/20025	0-10	36	--	900	<4.8	33	93	126	<0.024	<0.048	<0.048	<0.096	<0.216
	5/16/2025	0-10	--	--	380	<4.9	<9.4	<47	<61.3	<0.025	<0.049	<0.049	<0.099	<0.222
BGT West Wall	5/8/20025	0-5	221	133	--	--	--	--	--	--	--	--	--	--
	5/9/20025	0-10	69	--	940	<4.8	19	70	89	<0.024	<0.048	<0.048	<0.096	<0.216
	5/16/2025	0-10	--	--	**780**	<4.9	<9.0	<45	<58.9	<0.025	<0.049	<0.049	<0.098	<0.221

Notes:

2,500 - above closure criteria
"--" = not analyzed
BG - background
NMOCD - New Mexico Oil Conservation Division
bgs - below grade surface
mg/kg - milligrams per kilogram
TPH - total petroleum hydrocarbons
GRO - gasoline range organics
DRO - diesel range organics

APPENDIX A

OCD Form C-144

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

Form C-144
Revised October 11, 2022

Pit, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

Type of action:
- ☐ Below grade tank registration
- ☐ Permit of a pit or proposed alternative method
- ☒ Closure of a pit, below-grade tank, or proposed alternative method
- ☐ Modification to an existing permit/or registration
- ☐ Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.

Operator: Chuza Oil Company OGRID #: 279508

Address: NA

Facility or well name: Chuza Tank Battery

API Number: _____ OCD Permit Number: _____

U/L or Qtr/Qtr Unit P Section 10 Township 30N Range 16W County: San Juan

Center of Proposed Design: Latitude 36.82495 Longitude -108.50627 NAD83

Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.

☐ **Pit:** Subsection F, G or J of 19.15.17.11 NMAC

Temporary: ☐ Drilling ☐ Workover

☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Multi-Well Fluid Management Low Chloride Drilling Fluid ☐ yes ☐ no

☐ Lined ☐ Unlined Liner type: Thickness _____mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other _____

☐ String-Reinforced

Liner Seams: ☐ Welded ☐ Factory ☐ Other _____ Volume: _____bbl Dimensions: L_____ x W_____ x D_____

3.

☒ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC

Volume: 34 bbl Type of fluid: waste oil

Tank Construction material: fiberglass

☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off

☐ Visible sidewalls and liner ☒ Visible sidewalls only ☐ Other _____

Liner type: Thickness _____mil ☒ HDPE ☐ PVC ☐ Other _____

4.

☐ **Alternative Method:**

Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

5.

Fencing: Subsection D of 19.15.17.11 NMAC *(Applies to permanent pits, temporary pits, and below-grade tanks)*

☐ Chain link, six feet in height, two strands of barbed wire at top *(Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)*

☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet

☐ Alternate. Please specify_____

6.

Netting: Subsection E of 19.15.17.11 NMAC *(Applies to permanent pits and permanent open top tanks)*

[x] Screen [ ] Netting [ ] Other_____

[ ] Monthly inspections (If netting or screening is not physically feasible)

7.

Signs: Subsection C of 19.15.17.11 NMAC

[ ] 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

[ ] Signed in compliance with 19.15.16.8 NMAC

8.

Variances and Exceptions:

Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.

Please check a box if one or more of the following is requested, if not leave blank:

[x] Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.Depth to groundwater

[ ] Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

9.

Siting Criteria (regarding permitting): 19.15.17.10 NMAC

Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. **Siting criteria does not apply to drying pads or above-grade tanks.**

General siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank. - [ ] NM Office of the State Engineer - iWATERS database search; [x] USGS; [ ] Data obtained from nearby wells	[ ] Yes [x] No [ ] NA
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit . NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	[ ] Yes [ ] No [ ] NA
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. **(Does not apply to below grade tanks)** - Written confirmation or verification from the municipality; Written approval obtained from the municipality	[ ] Yes [ ] No
Within the area overlying a subsurface mine. **(Does not apply to below grade tanks)** - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	[ ] Yes [ ] No
Within an unstable area. **(Does not apply to below grade tanks)** - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	[ ] Yes [ ] No
Within a 100-year floodplain. **(Does not apply to below grade tanks)** - FEMA map	[ ] Yes [ ] No
Below Grade Tanks	
Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	[ ] Yes [x] No
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	[ ] Yes [x] No
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)	
Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.) - Topographic map; Visual inspection (certification) of the proposed site	[ ] Yes [ ] No
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	[ ] Yes [ ] No
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	[ ] Yes [ ] No

Within 100 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Temporary Pit Non-low chloride drilling fluid	
Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
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, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Permanent Pit or Multi-Well Fluid Management Pit	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No

10.

Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

☐ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC
☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

☐ Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

11.

Multi-Well Fluid Management Pit Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☐ A List of wells with approved application for permit to drill associated with the pit.
☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
☐ Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

☐ Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

12.
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Climatological Factors Assessment
- ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Quality Control/Quality Assurance Construction and Installation Plan
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Nuisance or Hazardous Odors, including H_2S, Prevention Plan
- ☐ Emergency Response Plan
- ☐ Oil Field Waste Stream Characterization
- ☐ Monitoring and Inspection Plan
- ☐ Erosion Control Plan
- ☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

13.
Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.

Type: ☐ Drilling ☐ Workover ☐ Emergency ☐ Cavitation ☐ P&A ☐ Permanent Pit ☒ Below-grade Tank ☐ Multi-well Fluid Management Pit ☐ Alternative

Proposed Closure Method: ☒ Waste Excavation and Removal
☐ Waste Removal (Closed-loop systems only)
☐ On-site Closure Method (Only for temporary pits and closed-loop systems)
☐ In-place Burial ☐ On-site Trench Burial
☐ Alternative Closure Method

14.
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) ***Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.***

- ☒ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☒ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.13 NMAC
- ☒ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
- ☒ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☒ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☒ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

15.
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC
Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. Please refer to 19.15.17.10 NMAC for guidance.

Ground water is less than 25 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is between 25-50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	

adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	☐ Yes ☐ No
Within a 100-year floodplain. - FEMA map	☐ Yes ☐ No

16.
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) ***Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.***

- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC
- ☐ Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.11 NMAC
- ☐ Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)
- ☐ Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

17.
Operator Application Certification:

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): _____ Title: _____

Signature:_____ Date: _____

e-mail address:_____ Telephone: _____

18.
OCD Approval: ☐ Permit Application (including closure plan) ☐ Closure Plan (only) ☐ OCD Conditions (see attachment)

OCD Representative Signature: _____ **Approval Date:** _____

Title: _____ **OCD Permit Number:**_____

19.
Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC

Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

☐ **Closure Completion Date:** pending

20.
Closure Method:

☒ Waste Excavation and Removal ☐ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)

☐ If different from approved plan, please explain.

21.
Closure Report Attachment Checklist: ***Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.***

- ☒ Proof of Closure Notice (surface owner and division)
- ☐ Proof of Deed Notice (required for on-site closure for private land only) NA
- ☐ Plot Plan (for on-site closures and temporary pits) NA
- ☒ Confirmation Sampling Analytical Results (if applicable)
- ☐ Waste Material Sampling Analytical Results (required for on-site closure) NA
- ☒ Disposal Facility Name and Permit Number
- ☐ Soil Backfilling and Cover Installation pending
- ☐ Re-vegetation Application Rates and Seeding Technique pending
- ☐ Site Reclamation (Photo Documentation) Photolog included, pending site reclamation photos

On-site Closure Location: Latitude _____ Longitude _____ NAD: ☐1927 ☐ 1983

22.

Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): _____ Title: _____

Signature:_____ Date: _____

e-mail address:_____ Telephone: _____

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APPENDIX B
Correspondence

BGT sampling notification

From: Stephanie Hinds
To: Maxwell, Ashley, EMNRD; Burdine, Jaclyn, EMNRD
Cc: Smith, Cory, EMNRD
Subject: Chuza Tank Battery daily report 5/8/2025
Date: Thursday, May 8, 2025 5:30:00 PM
Attachments: DAILY REPORT 2025.05.08.xlsx
image001.png
image002.png
image003.png
image004.png

Hi Ashley and Jackie,

Attached is the daily report for Chuza for May 8, 2025. There was a bit more piping and busted concrete that was loaded and hauled off today. They also backfilled the area that had the two vertical casings, now cut below surface and plugged. All other facility infrastructure is pretty much gone from location (no tanks, no drums/totes).

BGT - We also began delineating the BGT area. It is currently 20' x 20' x 10' deep (~150 yd^3) and ready for confirmation sampling.
Old Pit – While surface scraping and getting operational staining scraped near where the concrete pad was, we hit the old onsite pit area. Per your text, we delineated the contaminated area and got an estimate of 50' x 40' x 10' deep.

Tomorrow (5/9): We plan to collect confirmation samples from BGT. Per our conversation we will rush the base sample. The dirt crew will load and haul the last of the 150 cy of BGT soil. We will also rush the old pit sample we collected today.

Photos from today
Remaining facility piping ready for removal:

PetroFlag results for BGT when excavation was 13’ x 12’ x 5’ deep. No odor or staining was observed, so PetroFlag results were higher than unexpected:

- crew currently excavating BGT area
- currently loading dump truck / belly dump
- minimal / no staining or odor observed

Excavation dimensions ~13 x 12 x

Sample ID	Time	DRO	MRO
BGT Base	0910	412	329
BGT North wall	0850	2321	1262
BGT South Wall	0859	exceed	exceed
BGT East Wall	0854	1703	906
BGT West Wall	0904	221	133

Partially buried concret pad area

staining. Got worse as I

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Cortez, CO 81321

P.E. licensed in CO & NM

Corporate Registrations: AZ Engineering/Geology/Surveying Firm (14070), FL Engineering Firm (34203), ID Engineering/Surveying Firm (C-3564), ND Engineering Firm (28545PE), OK Engineering Firm (8498), SD Surveying Firm (C-7436), TX Engineering Firm (8877), TX Geology Firm (50254), TX Surveying Firm (10162200), WY Engineering/Surveying Firm (S-1704)

Notice of Confidentiality and Privileged Status: This electronic mail message, including all attachments, is for the sole use of the intended recipient(s) and may contain confidential and/or privileged information or otherwise may be protected from disclosure. Any unauthorized review, use, disclosure, distribution or actions which rely on the contents of this information is prohibited. If you are not the intended recipient, please contact the sender and delete the message and any attachment(s) from your system.

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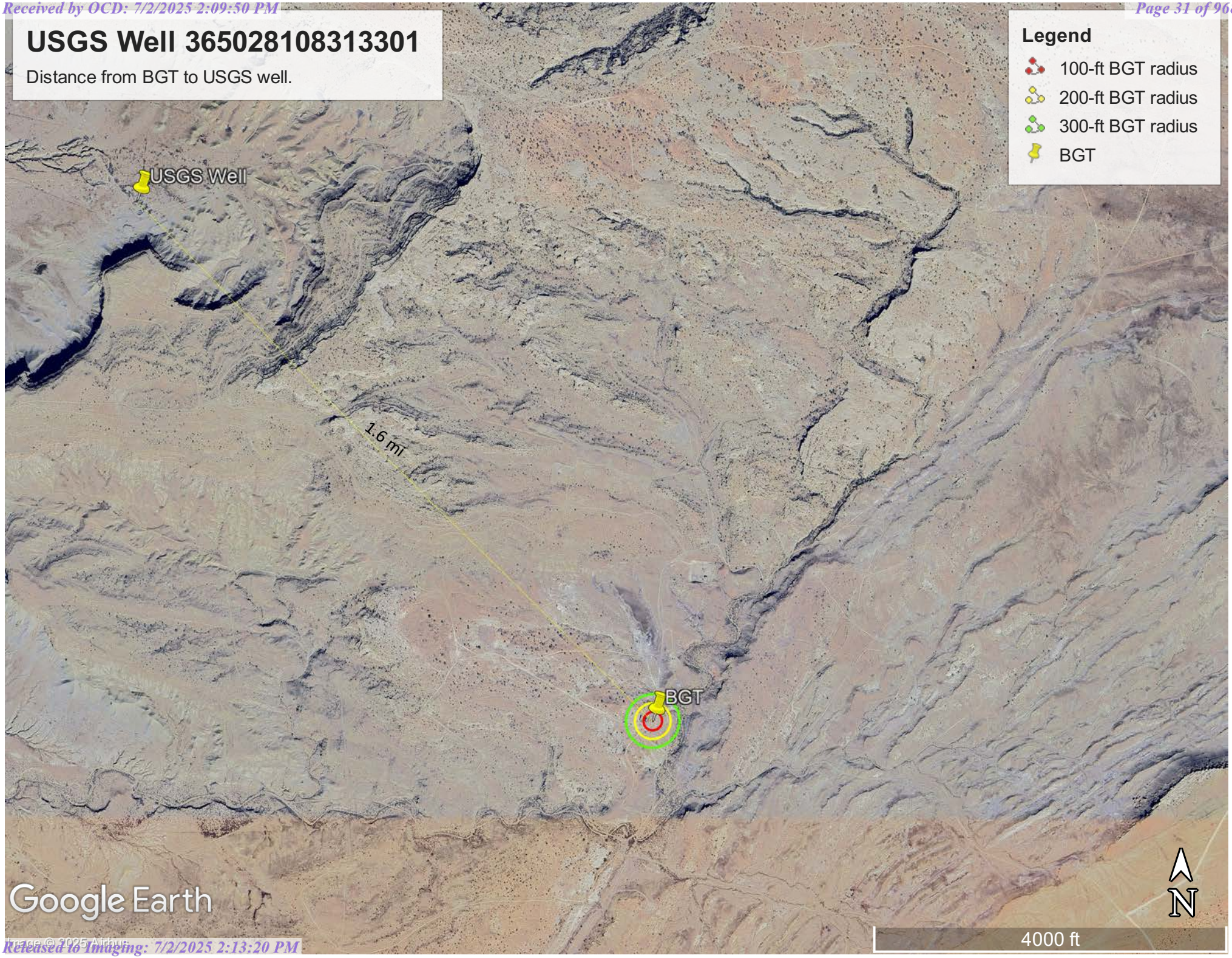
APPENDIX C
Research Criteria


USGS Well 365028108313301
Distance from BGT to USGS well.
Legend
100-ft BGT radius
200-ft BGT radius
300-ft BGT radius
BGT
USGS Well
1.6 mi
BGT
Google Earth
Image © 2025 Airbus
N
4000 ft

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 365028108313301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

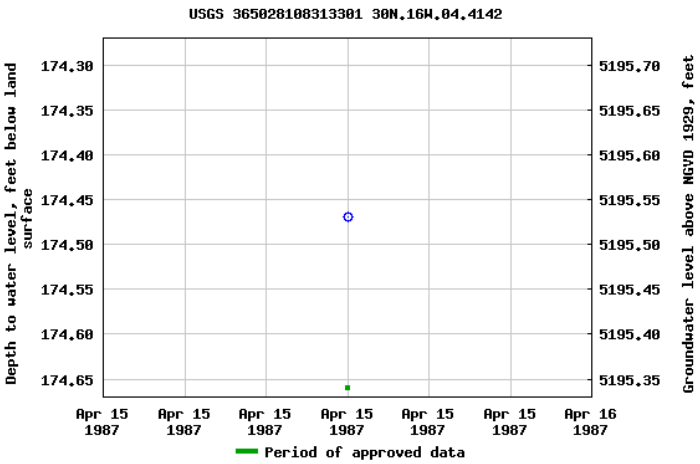
USGS 365028108313301 30N.16W.04.4142

Available data for this site: Groundwater: Field measurements | GO

San Juan County, New Mexico
Hydrologic Unit Code 14080105
Latitude 36°50'28", Longitude 108°31'35" NAD83
Land-surface elevation 5,370 feet above NGVD29
The depth of the well is 2,672 feet below land surface.
The depth of the hole is 2,716 feet below land surface.
This well is completed in the Colorado Plateaus aquifers (N300COPLTS) national aquifer.
This well is completed in the Morrison Formation (221MRSN) local aquifer.

Output formats

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



Elevation at USGS well: 5368 ft amsl
Well depth to groundwater: 174 ft
Elevation of groundwater: 5368 - 174 = **5194 ft amsl**

Elevation at BGT: 5406 ft amsl
Elevation differential to USGS well: 5406 - 5194 = **212 ft**

Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

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U.S. Fish and Wildlife Service
National Wetlands Inventory

CHUZA TANK BATTERY BGT

June 3, 2025

Wetlands

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

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

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Received by OCD: 7/2/2025 2:09:50 PM

National Flood Hazard Layer FIRMette

FEMA

108°30'41"W 36°49'44"N

108°30'4"W 36°49'16"N

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

1:6,000

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
  - 17.5 Water Surface Elevation
  - Coastal Transect
  - 513 Base Flood Elevation Line (BFE)
  - Limit of Study
  - Jurisdiction Boundary
  - Coastal Transect Baseline
  - Profile Baseline
  - Hydrographic Feature
- **MAP PANELS**
  - Digital Data Available
  - No Digital Data Available
  - Unmapped

N

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 5/21/2025 at 4:10 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.

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APPENDIX D

Photolog

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #1	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 03/28/2025	
Photo Taken by: Stephanie Hinds	
	Description: Fiberglass BGT and associated piping within a small earthen berm.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #2	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 03/28/2025	
Photo Taken by: Stephanie Hinds	
	Description: Fiberglass BGT, associated piping, and wire mesh covering. Note stained soil around base of tank.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #3	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 04/02/2025	
Photo Taken by: Max Dimsha	
	Description: Overhead view of BGT.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #4	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 03/28/2025	
Photo Taken by: Stephanie Hinds	
	Description: Close-up view of wire mesh covering.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #5	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 03/28/2025	
Photo Taken by: Stephanie Hinds	
	Description: Close-up view of liquid contents within BGT. Approximately 20” of liquid were inside the tank.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #6	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 03/28/2025	
Photo Taken by: Stephanie Hinds	
	Description: Side view of BGT showing stained tank sidewalls, liner, and stained soil.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #7	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 04/30/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Contractor removing liquid contents from tank into waste hauling truck.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #8	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 04/30/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Removing liquid contents of BGT.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #9	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 04/30/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Rinsing out the BGT.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #10	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 04/30/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Tank bottom after waste removal and rinsing.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #11	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/01/2025	
Photo Taken by: Leonard Whitethorn	
	Description: BGT removed. Excavator shown removing the plastic liner.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #12	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/01/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Removal of plastic liner.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #13	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/07/2025	
Photo Taken by: Leonard Whitethorn	
	Description: BGT used to temporarily store facility trash. Photo shows BGT with trash loaded onto trailer for hauling off location.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #14	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/01/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Exposed soil from beneath the BGT and liner.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #15	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/08/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Excavating the BGT impacted soil.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #16	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/08/2025	
Photo Taken by: Stephanie Hinds	
	Description: Collecting sidewall samples from BGT excavation. Samples were field analyzed using a PetroFLAG Analyzer System. Excavation dimensions at this time of field sampling was approximately 13’ x 12’ x 5’ deep.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #17	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/08/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Field results indicated base and sidewalls were above closure criteria, so additional excavation occurred.

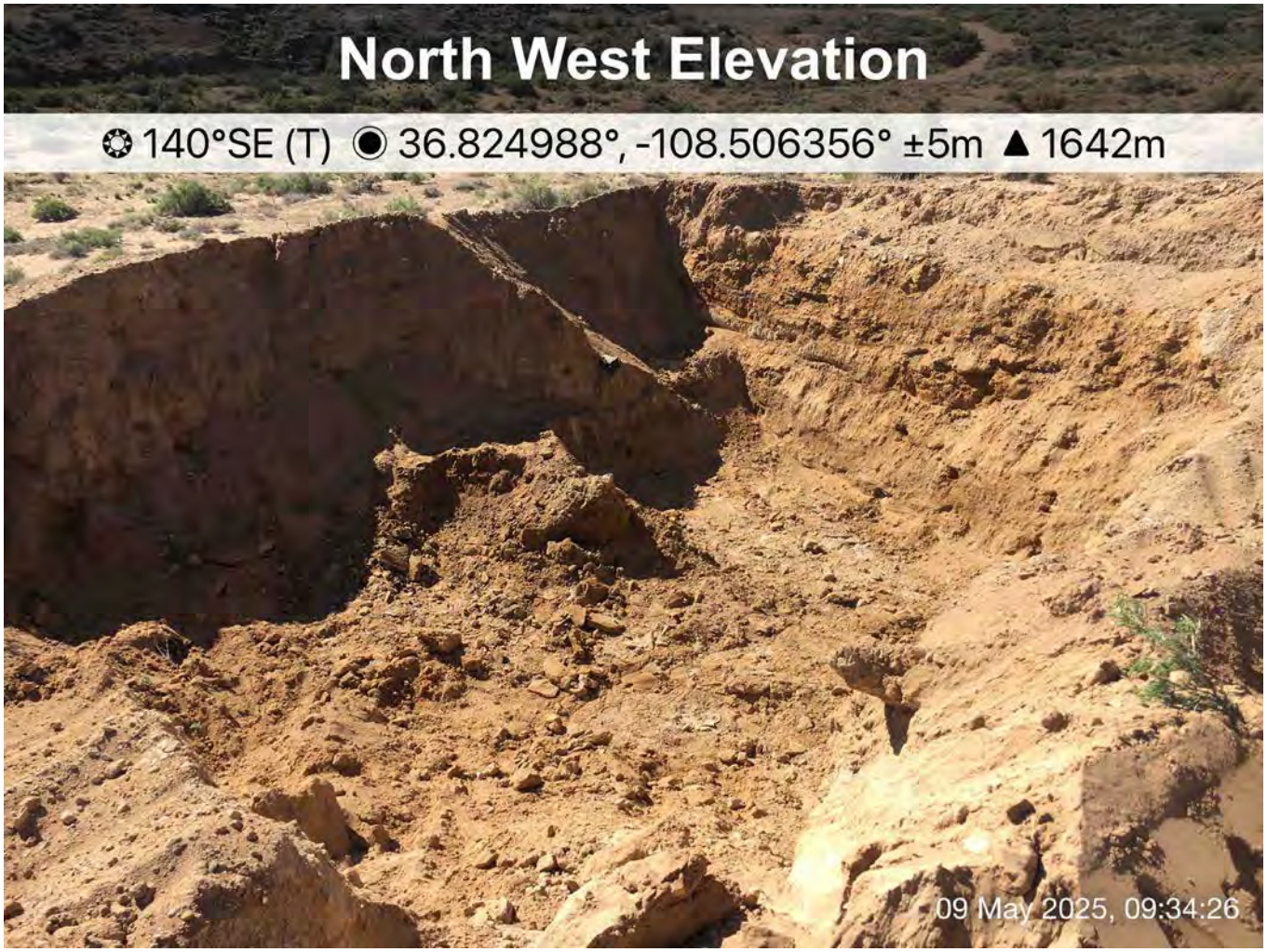
BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #18	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/08/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Excavation progress, including exposing and removal of buried piping within BGT area.

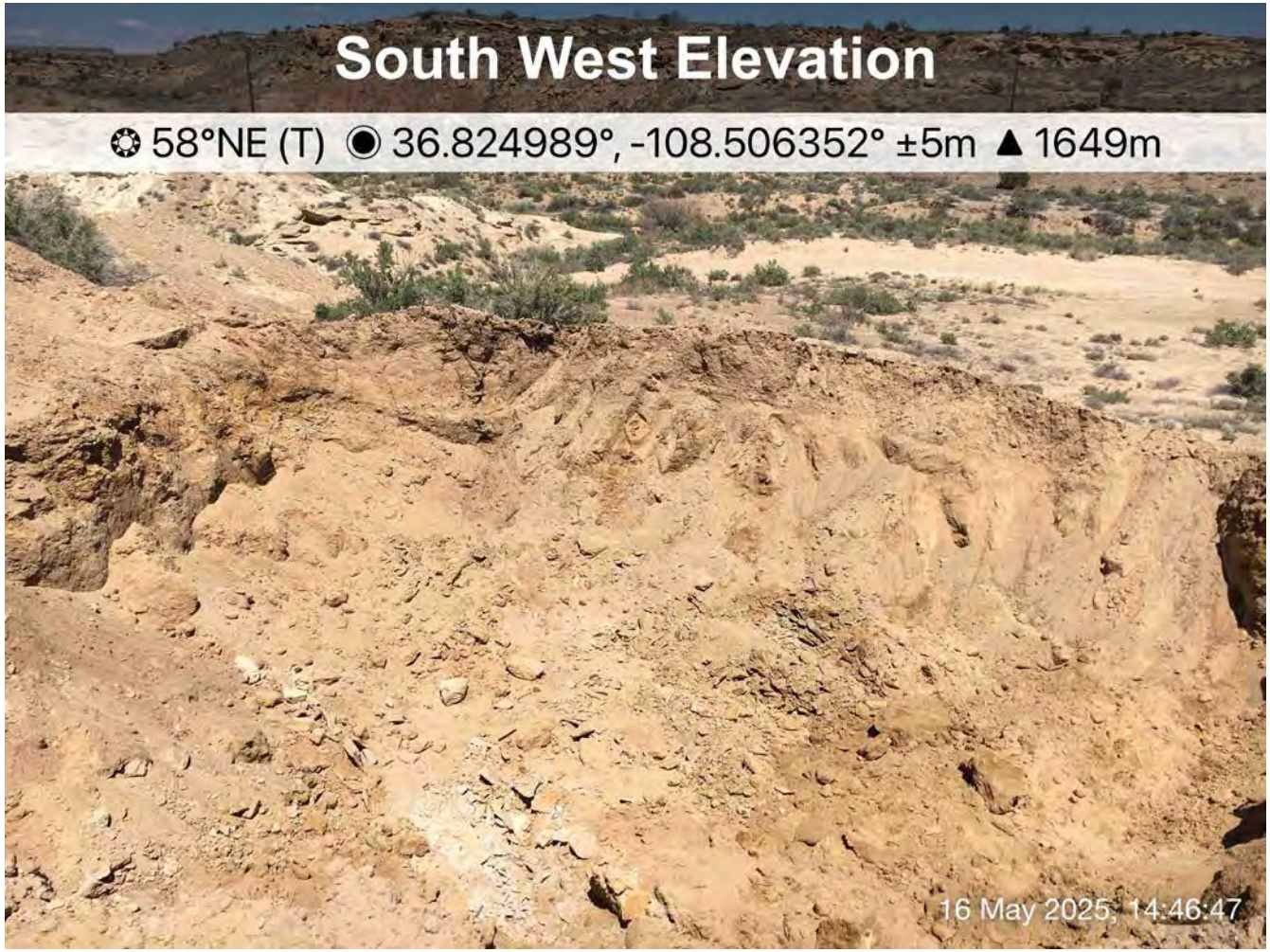
BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #19	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/09/2025	
Photo Taken by: Leonard Whitethorn	
	Description: View of base, north wall, and east wall for confirmation sampling. Excavation dimensions are approximately 20’ x 20’ x 10’ deep.

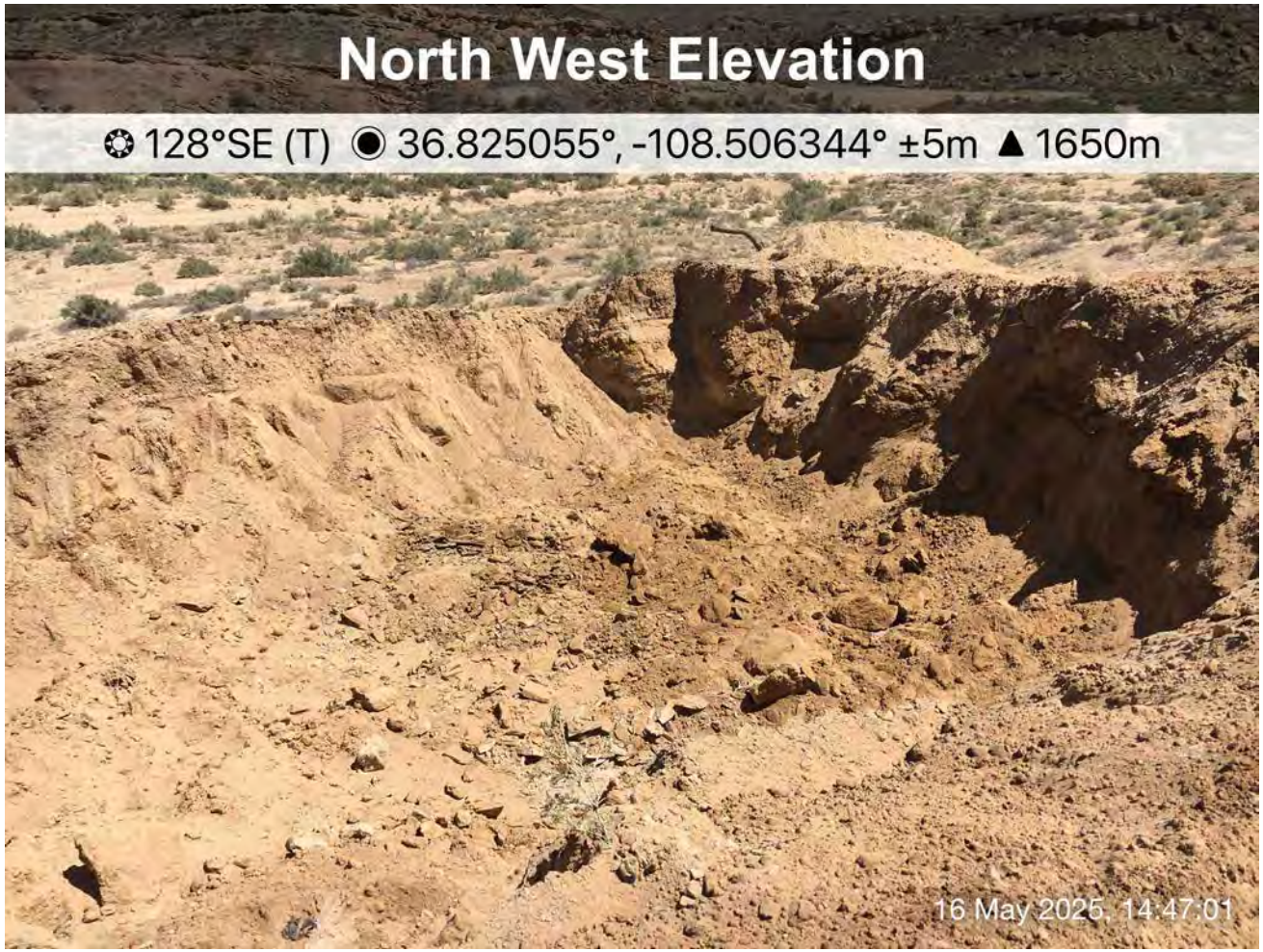
BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #20	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/09/2025	
Photo Taken by: Leonard Whitethorn	
	Description: View of base, east wall, and south wall for confirmation sampling. Excavation dimensions are approximately 20’ x 20’ x 10’ deep.

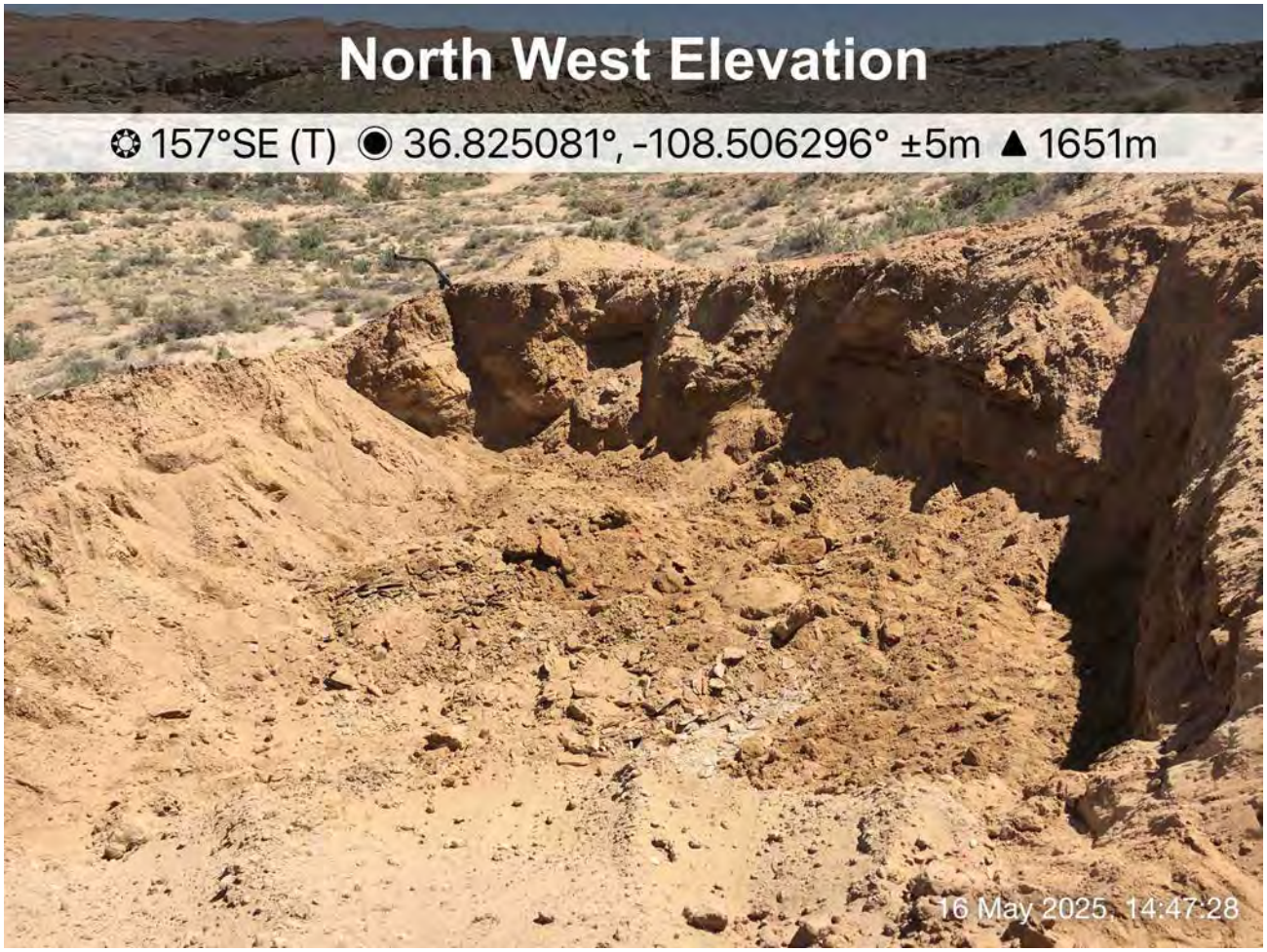
BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #21	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/16/2025	
Photo Taken by: Stephanie Hinds	
	Description: Over-excavation: View of base, north wall, and east wall. Excavation dimensions are approximately 22’ x 22’ x 10’ deep.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #22	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/16/2025	
Photo Taken by: Stephanie Hinds	
	Description: Over-excavation: View of base, east wall, and south wall. Excavation dimensions are approximately 22’ x 22’ x 10’ deep.

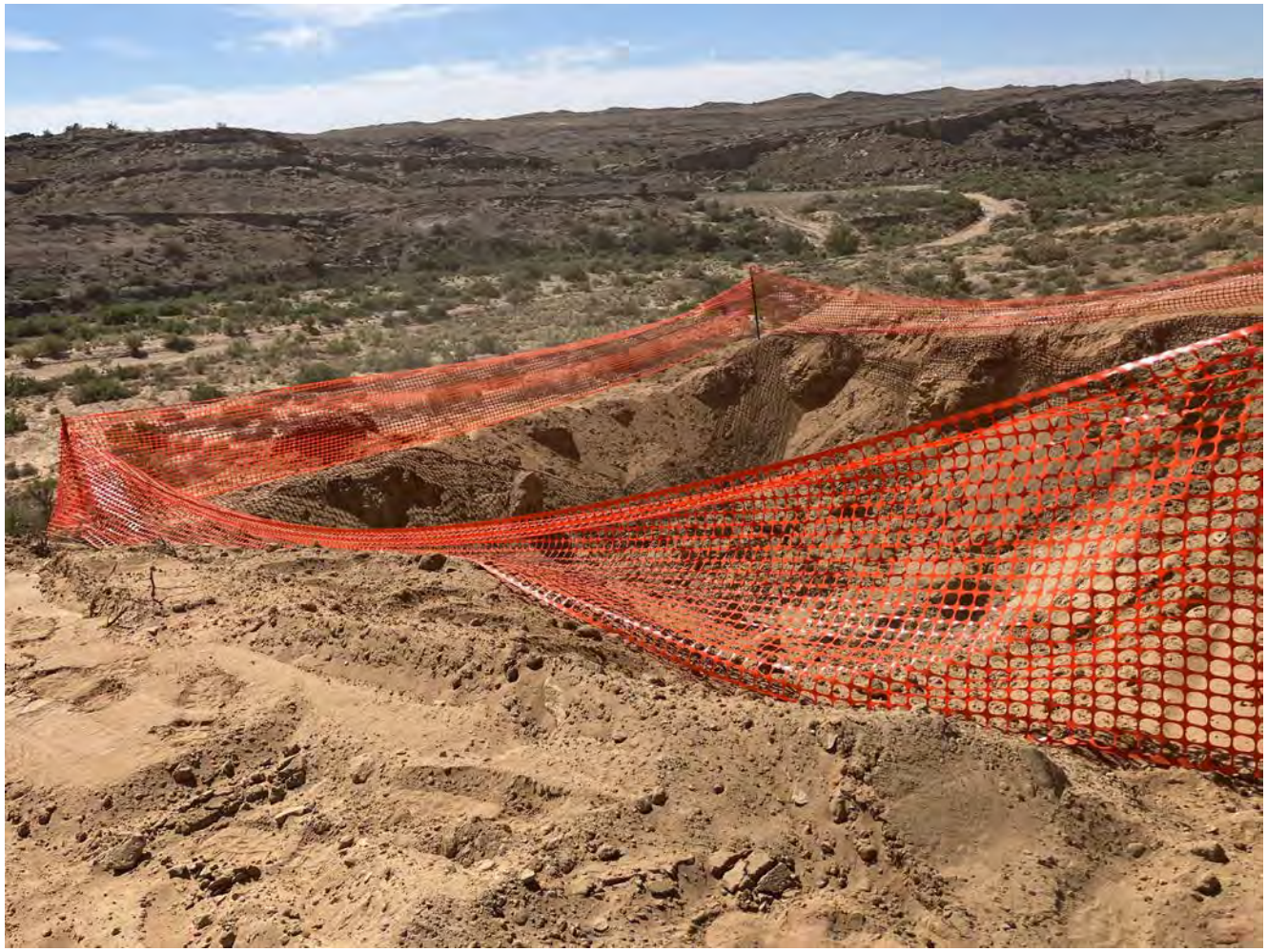
BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #23	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/16/2025	
Photo Taken by: Stephanie Hinds	
	Description: Over-excavation: View of base, east wall, and south wall. Excavation dimensions are approximately 22’ x 22’ x 10’ deep.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #24	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/16/2025	
Photo Taken by: Stephanie Hinds	
	Description: Over-excavation: View of base, south wall, and west wall. Excavation dimensions are approximately 22’ x 22’ x 10’ deep.

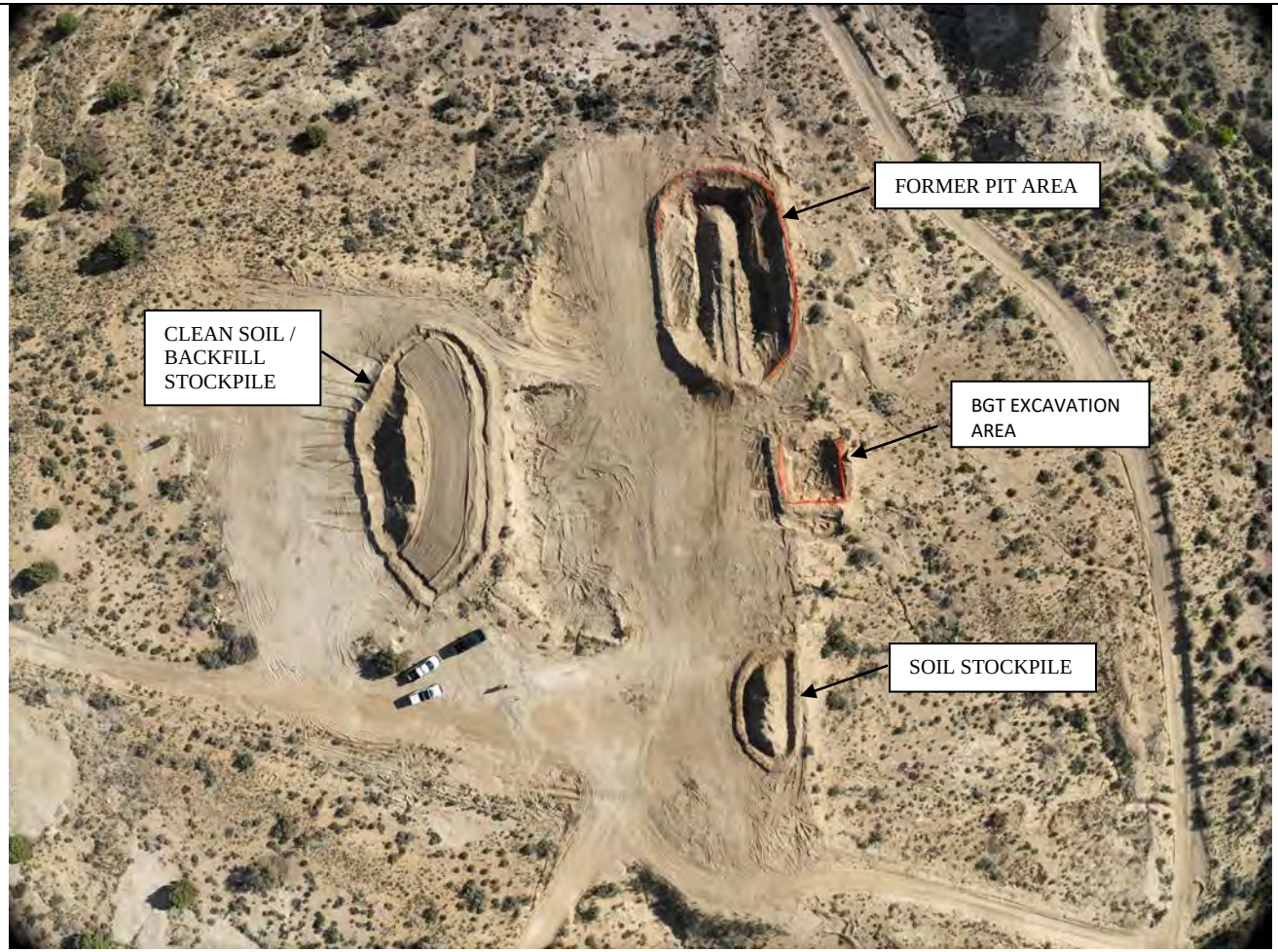
BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #25	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/23/2025	
Photo Taken by: Leonard Whitethorn	
	Description: BGT excavation with fencing.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #26	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/23/2025	
Photo Taken by: Leonard Whitethorn	
	Description: BGT excavation with fencing and berming.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #27 Client: Oil Conservation Division Site Name: Chuza Tank Battery Date Photo Taken: 05/23/2025 Photo Taken by: Max Dimsha	
	Description: Chuza Tank Battery site layout and BGT excavation area.

APPENDIX E

Laboratory Reports

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ANALYTICAL REPORT

BGT Hazardous Waste Characterization (sampled March 31 and April 1, 2025) - beginning page 9 of report

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

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JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-22529-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-22529-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-22529-1

Job ID: 885-22529-1 Eurofins Albuquerque

Job Narrative
885-22529-1

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

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

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

Receipt
The samples were received on 4/2/2025 7:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.3°C, 0.7°C, 1.0°C, 1.2°C and 1.6°C.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 885-23876 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

GC/MS Semi VOA
Method 8270C: The following sample was diluted due to the nature of the sample matrix: BGT-01 (885-22529-2). Elevated reporting limits (RLs) are provided. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: The laboratory control sample (LCS) for preparation batch 885-23595 and analytical batch 885-23800 recovered outside acceptance limits for Phenol and Pyrene. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported.

Method 8270C - TCLP: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 885-23772 and 885-23928 and analytical batch 885-24261 recovered outside control limits for the following analytes: 2-Methylphenol, 3 & 4 Methylphenol, Hexachlorobutadiene, Hexachloroethane, Nitrobenzene, Pyridine, 2,4,6-Trichlorophenol and Cresols, Total.

Method 8270C - TCLP: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: (LCS 885-23928/2-A), (LCSD 885-23928/3-A) and (MB 885-23928/1-A). These results have been reported and qualified.

Method 8270C - TCLP: The laboratory control sample (LCS) for preparation batch 885-23928 and analytical batch 885-24261 recovered outside acceptance limits for Pyridine. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported. The laboratory control sample duplicate (LCSD) recovered within acceptance limits for all reported analytes.

Method 8270C - TCLP: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: TRK-01 (885-22529-1). These results have been reported and qualified.

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

Metals
Method 6020A - Total Recoverable: The continuing calibration verification (CCV) associated with batch 885-23760 recovered above the upper control limit for Selenium. The samples associated with this CCV were non-detects for the affected analytes;

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-22529-1

Job ID: 885-22529-1 (Continued) Eurofins Albuquerque

therefore, the data have been reported.

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

General Chemistry
Method 9034_Reactive: Reanalysis of the following sample was performed outside of the analytical holding time: TRK-01 (885-22529-1).

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: TRK-01
Date Collected: 04/01/25 10:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-1
Matrix: Solid

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.063		mg/L			04/12/25 08:00	1
Carbon tetrachloride	ND		0.063		mg/L			04/12/25 08:00	1
Chlorobenzene	ND		0.063		mg/L			04/12/25 08:00	1
1,4-Dichlorobenzene	ND		0.063		mg/L			04/12/25 08:00	1
1,2-Dichloroethane (EDC)	ND		0.063		mg/L			04/12/25 08:00	1
1,1-Dichloroethene	ND		0.063		mg/L			04/12/25 08:00	1
2-Butanone (MEK)	ND		0.063		mg/L			04/12/25 08:00	1
Tetrachloroethene (PCE)	ND		0.063		mg/L			04/12/25 08:00	1
Trichloroethene	ND		0.063		mg/L			04/12/25 08:00	1
Vinyl chloride	ND		0.063		mg/L			04/12/25 08:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*04/12/25 08:00*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*04/12/25 08:00*	*1*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*		*04/12/25 08:00*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*04/12/25 08:00*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND	*1	100		mg/L		04/09/25 11:44	04/15/25 17:54	1
3 & 4 Methylphenol	ND	*1	100		mg/L		04/09/25 11:44	04/15/25 17:54	1
2,4-Dinitrotoluene	ND		0.065		mg/L		04/09/25 11:44	04/15/25 17:54	1
Hexachlorobenzene	ND		0.065		mg/L		04/09/25 11:44	04/15/25 17:54	1
Hexachlorobutadiene	ND	*1	0.25		mg/L		04/09/25 11:44	04/15/25 17:54	1
Hexachloroethane	ND	*1	1.5		mg/L		04/09/25 11:44	04/15/25 17:54	1
Nitrobenzene	ND	*1	1.0		mg/L		04/09/25 11:44	04/15/25 17:54	1
Pentachlorophenol	ND		50		mg/L		04/09/25 11:44	04/15/25 17:54	1
Pyridine	ND	*- *1	2.5		mg/L		04/09/25 11:44	04/15/25 17:54	1
2,4,5-Trichlorophenol	ND		200		mg/L		04/09/25 11:44	04/15/25 17:54	1
2,4,6-Trichlorophenol	ND	*1	1.0		mg/L		04/09/25 11:44	04/15/25 17:54	1
Cresols, Total	ND	*1	100		mg/L		04/09/25 11:44	04/15/25 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*21*		*16 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
2-Fluorophenol (Surr)	*26*		*15 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
2,4,6-Tribromophenol (Surr)	*45*		*18 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
Nitrobenzene-d5 (Surr)	*32*	*S1-*	*34 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
2-Fluorobiphenyl (Surr)	*26*		*24 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
p-Terphenyl-d14 (Surr)	*55*	*S1-*	*56 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*

Method: SW846 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:50	1
Barium	**7.5**		1.3		mg/L		04/09/25 11:53	04/14/25 13:01	5
Cadmium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:50	1
Chromium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:50	1
Lead	ND		1.3		mg/L		04/09/25 11:53	04/14/25 13:01	5
Selenium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:50	1
Silver	ND		1.3		mg/L		04/09/25 11:53	04/14/25 13:01	5

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: TRK-01

Date Collected: 04/01/25 10:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-1

Matrix: Solid

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/L		04/10/25 10:41	04/10/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0		Degrees F			04/15/25 10:55	1
Cyanide, Reactive (SW846 9012)	**0.025**		0.025		mg/Kg		04/09/25 15:26	04/09/25 16:31	1
Sulfide, Reactive (SW846 9034)	ND	H	6.3		mg/Kg		04/22/25 12:02	04/23/25 12:55	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045C)	**8.3**	**HF**			SU			04/10/25 15:31	1
Temperature (SW846 9045C)	**21.2**	**HF**			Deg. C			04/10/25 15:31	1
Corrosivity (SW846 9045C)	**8.3**	**HF**			SU			04/10/25 15:31	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200		ug/L			04/09/25 09:03	200
1,1,1-Trichloroethane	ND		200		ug/L			04/09/25 09:03	200
1,1,2,2-Tetrachloroethane	ND		400		ug/L			04/09/25 09:03	200
1,1,2-Trichloroethane	ND		200		ug/L			04/09/25 09:03	200
1,1-Dichloroethane	ND		200		ug/L			04/09/25 09:03	200
1,1-Dichloroethene	ND		200		ug/L			04/09/25 09:03	200
1,1-Dichloropropene	ND		200		ug/L			04/09/25 09:03	200
1,2,3-Trichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1,2,3-Trichloropropane	ND		400		ug/L			04/09/25 09:03	200
1,2,4-Trichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1,2,4-Trimethylbenzene	ND		200		ug/L			04/09/25 09:03	200
1,2-Dibromo-3-Chloropropane	ND		400		ug/L			04/09/25 09:03	200
1,2-Dibromoethane (EDB)	ND		200		ug/L			04/09/25 09:03	200
1,2-Dichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1,2-Dichloroethane (EDC)	ND		200		ug/L			04/09/25 09:03	200
1,2-Dichloropropane	ND		200		ug/L			04/09/25 09:03	200
1,3,5-Trimethylbenzene	ND		200		ug/L			04/09/25 09:03	200
1,3-Dichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1,3-Dichloropropane	ND		200		ug/L			04/09/25 09:03	200
1,4-Dichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1-Methylnaphthalene	ND		800		ug/L			04/09/25 09:03	200
2,2-Dichloropropane	ND		400		ug/L			04/09/25 09:03	200
2-Butanone (MEK)	ND		2000		ug/L			04/09/25 09:03	200
2-Chlorotoluene	ND		200		ug/L			04/09/25 09:03	200
2-Hexanone	ND		2000		ug/L			04/09/25 09:03	200
2-Methylnaphthalene	ND		800		ug/L			04/09/25 09:03	200
4-Chlorotoluene	ND		200		ug/L			04/09/25 09:03	200
4-Isopropyltoluene	ND		200		ug/L			04/09/25 09:03	200
4-Methyl-2-pentanone (MIBK)	ND		2000		ug/L			04/09/25 09:03	200
Acetone	ND		2000		ug/L			04/09/25 09:03	200
Benzene	**790**		200		ug/L			04/09/25 09:03	200
Bromobenzene	ND		200		ug/L			04/09/25 09:03	200
Bromodichloromethane	ND		200		ug/L			04/09/25 09:03	200
Dibromochloromethane	ND		200		ug/L			04/09/25 09:03	200
Bromoform	ND		200		ug/L			04/09/25 09:03	200
Bromomethane	ND		600		ug/L			04/09/25 09:03	200
Carbon disulfide	ND		2000		ug/L			04/09/25 09:03	200
Carbon tetrachloride	ND		200		ug/L			04/09/25 09:03	200
Chlorobenzene	ND		200		ug/L			04/09/25 09:03	200
Chloroethane	ND		400		ug/L			04/09/25 09:03	200
Chloroform	ND		200		ug/L			04/09/25 09:03	200
Chloromethane	ND		600		ug/L			04/09/25 09:03	200
cis-1,2-Dichloroethene	ND		200		ug/L			04/09/25 09:03	200
cis-1,3-Dichloropropene	ND		200		ug/L			04/09/25 09:03	200
Dibromomethane	ND		200		ug/L			04/09/25 09:03	200
Dichlorodifluoromethane	ND		200		ug/L			04/09/25 09:03	200
Ethylbenzene	ND		200		ug/L			04/09/25 09:03	200
Hexachlorobutadiene	ND		200		ug/L			04/09/25 09:03	200
Isopropylbenzene	ND		200		ug/L			04/09/25 09:03	200

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		200		ug/L			04/09/25 09:03	200
Methylene Chloride	ND		500		ug/L			04/09/25 09:03	200
n-Butylbenzene	ND		600		ug/L			04/09/25 09:03	200
N-Propylbenzene	ND		200		ug/L			04/09/25 09:03	200
Naphthalene	ND		400		ug/L			04/09/25 09:03	200
sec-Butylbenzene	ND		200		ug/L			04/09/25 09:03	200
Styrene	ND		200		ug/L			04/09/25 09:03	200
tert-Butylbenzene	ND		200		ug/L			04/09/25 09:03	200
Tetrachloroethene (PCE)	ND		200		ug/L			04/09/25 09:03	200
Toluene	**790**		200		ug/L			04/09/25 09:03	200
trans-1,2-Dichloroethene	ND		200		ug/L			04/09/25 09:03	200
trans-1,3-Dichloropropene	ND		200		ug/L			04/09/25 09:03	200
Trichloroethene	ND		200		ug/L			04/09/25 09:03	200
Trichlorofluoromethane	ND		200		ug/L			04/09/25 09:03	200
Vinyl chloride	ND		200		ug/L			04/09/25 09:03	200
Xylenes, Total	ND		300		ug/L			04/09/25 09:03	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*04/09/25 09:03*	*200*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/09/25 09:03*	*200*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*04/09/25 09:03*	*200*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*04/09/25 09:03*	*200*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
1,2-Dichlorobenzene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
1,3-Dichlorobenzene	ND	D	120		ug/L		04/03/25 06:48	04/07/25 22:06	1
1,4-Dichlorobenzene	ND	D	120		ug/L		04/03/25 06:48	04/07/25 22:06	1
1-Methylnaphthalene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4,5-Trichlorophenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4,6-Trichlorophenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4-Dichlorophenol	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4-Dimethylphenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4-Dinitrophenol	ND	D	300		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4-Dinitrotoluene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,6-Dinitrotoluene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Chloronaphthalene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Chlorophenol	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Methylnaphthalene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Methylphenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Nitroaniline	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Nitrophenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
3 & 4 Methylphenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
3,3'-Dichlorobenzidine	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
3-Nitroaniline	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
4,6-Dinitro-2-methylphenol	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Bromophenyl phenyl ether	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Chloro-3-methylphenol	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Chloroaniline	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Nitroaniline	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Nitrophenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Acenaphthene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Acenaphthylene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Aniline	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Anthracene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Azobenzene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[a]anthracene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[a]pyrene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[b]fluoranthene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[g,h,i]perylene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[k]fluoranthene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzoic acid	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzyl alcohol	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Bis(2-ethylhexyl) phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
bis (2-Chloroisopropyl) ether	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Bis(2-chloroethoxy)methane	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Bis(2-chloroethyl)ether	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Butyl benzyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Carbazole	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Chrysene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Di-n-butyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Di-n-octyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Dibenz(a,h)anthracene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Dibenzofuran	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Diethyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Dimethyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Fluoranthene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Fluorene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Hexachlorobenzene	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Hexachlorobutadiene	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Hexachlorocyclopentadiene	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Hexachloroethane	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Indeno[1,2,3-cd]pyrene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Isophorone	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
N-Nitrosodi-n-propylamine	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
N-Nitrosodimethylamine	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
N-Nitrosodiphenylamine	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Naphthalene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Nitrobenzene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Pentachlorophenol	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Phenanthrene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Phenol	ND	*- D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Pyrene	ND	*- D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Pyridine	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*25*		*15 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*
2-Fluorophenol (Surr)	*33*		*15 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*42*		*15 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*
Nitrobenzene-d5 (Surr)	*40*		*29 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*
2-Fluorobiphenyl (Surr)	*36*		*20 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*
p-Terphenyl-d14 (Surr)	*63*		*41 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**5.1**		0.020	mg/L		04/03/25 11:19	04/04/25 10:56	1
Cadmium	ND		0.020	mg/L		04/03/25 11:19	04/04/25 10:56	1
Chromium	ND		0.060	mg/L		04/03/25 11:19	04/04/25 10:56	1
Silver	ND		0.050	mg/L		04/03/25 11:19	04/04/25 12:23	1

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.050	mg/L		04/03/25 11:19	04/05/25 11:55	5
Lead	ND		0.050	mg/L		04/03/25 11:19	04/05/25 11:55	5
Selenium	ND	^+	0.050	mg/L		04/03/25 11:19	04/05/25 11:55	5

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	mg/L		04/07/25 10:21	04/08/25 13:06	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0	Degrees F			04/15/25 17:22	1
Cyanide, Reactive (SW846 9012)	ND		0.025	mg/L		04/09/25 17:13	04/09/25 18:01	1
Sulfide, Reactive (SW846 9034)	ND		6.3	mg/L		04/09/25 13:39	04/11/25 10:31	1
pH (SW846 9040B)	**6.5**	**HF**		SU			04/08/25 11:18	1
Temperature (SW846 9040B)	**13.4**	**HF**		Degrees C			04/08/25 11:18	1
Corrosivity (SW846 9040B)	**6.5**	**HF**		SU			04/08/25 11:18	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: Trip Blank

Date Collected: 04/01/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-3

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/09/25 09:28	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/09/25 09:28	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/09/25 09:28	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/09/25 09:28	1
1,1-Dichloroethane	ND		1.0		ug/L			04/09/25 09:28	1
1,1-Dichloroethene	ND		1.0		ug/L			04/09/25 09:28	1
1,1-Dichloropropene	ND		1.0		ug/L			04/09/25 09:28	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/09/25 09:28	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/09/25 09:28	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/09/25 09:28	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/09/25 09:28	1
1,2-Dichloropropane	ND		1.0		ug/L			04/09/25 09:28	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,3-Dichloropropane	ND		1.0		ug/L			04/09/25 09:28	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1-Methylnaphthalene	ND		4.0		ug/L			04/09/25 09:28	1
2,2-Dichloropropane	ND		2.0		ug/L			04/09/25 09:28	1
2-Butanone (MEK)	ND		10		ug/L			04/09/25 09:28	1
2-Chlorotoluene	ND		1.0		ug/L			04/09/25 09:28	1
2-Hexanone	ND		10		ug/L			04/09/25 09:28	1
2-Methylnaphthalene	ND		4.0		ug/L			04/09/25 09:28	1
4-Chlorotoluene	ND		1.0		ug/L			04/09/25 09:28	1
4-Isopropyltoluene	ND		1.0		ug/L			04/09/25 09:28	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/09/25 09:28	1
Acetone	ND		10		ug/L			04/09/25 09:28	1
Benzene	ND		1.0		ug/L			04/09/25 09:28	1
Bromobenzene	ND		1.0		ug/L			04/09/25 09:28	1
Bromodichloromethane	ND		1.0		ug/L			04/09/25 09:28	1
Dibromochloromethane	ND		1.0		ug/L			04/09/25 09:28	1
Bromoform	ND		1.0		ug/L			04/09/25 09:28	1
Bromomethane	ND		3.0		ug/L			04/09/25 09:28	1
Carbon disulfide	ND		10		ug/L			04/09/25 09:28	1
Carbon tetrachloride	ND		1.0		ug/L			04/09/25 09:28	1
Chlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
Chloroethane	ND		2.0		ug/L			04/09/25 09:28	1
Chloroform	ND		1.0		ug/L			04/09/25 09:28	1
Chloromethane	ND		3.0		ug/L			04/09/25 09:28	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 09:28	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 09:28	1
Dibromomethane	ND		1.0		ug/L			04/09/25 09:28	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/09/25 09:28	1
Ethylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
Hexachlorobutadiene	ND		1.0		ug/L			04/09/25 09:28	1
Isopropylbenzene	ND		1.0		ug/L			04/09/25 09:28	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: Trip Blank

Date Collected: 04/01/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-3

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/09/25 09:28	1
Methylene Chloride	ND		2.5		ug/L			04/09/25 09:28	1
n-Butylbenzene	ND		3.0		ug/L			04/09/25 09:28	1
N-Propylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
Naphthalene	ND		2.0		ug/L			04/09/25 09:28	1
sec-Butylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
Styrene	ND		1.0		ug/L			04/09/25 09:28	1
tert-Butylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/09/25 09:28	1
Toluene	ND		1.0		ug/L			04/09/25 09:28	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 09:28	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 09:28	1
Trichloroethene	ND		1.0		ug/L			04/09/25 09:28	1
Trichlorofluoromethane	ND		1.0		ug/L			04/09/25 09:28	1
Vinyl chloride	ND		1.0		ug/L			04/09/25 09:28	1
Xylenes, Total	ND		1.5		ug/L			04/09/25 09:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*04/09/25 09:28*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/09/25 09:28*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*04/09/25 09:28*	*1*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*04/09/25 09:28*	*1*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-23876/4
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/09/25 02:08	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1-Dichloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1-Dichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
1,1-Dichloropropene	ND		1.0		ug/L			04/09/25 02:08	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/09/25 02:08	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/09/25 02:08	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dichloropropane	ND		1.0		ug/L			04/09/25 02:08	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,3-Dichloropropane	ND		1.0		ug/L			04/09/25 02:08	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1-Methylnaphthalene	ND		4.0		ug/L			04/09/25 02:08	1
2,2-Dichloropropane	ND		2.0		ug/L			04/09/25 02:08	1
2-Butanone (MEK)	ND		10		ug/L			04/09/25 02:08	1
2-Chlorotoluene	ND		1.0		ug/L			04/09/25 02:08	1
2-Hexanone	ND		10		ug/L			04/09/25 02:08	1
2-Methylnaphthalene	ND		4.0		ug/L			04/09/25 02:08	1
4-Chlorotoluene	ND		1.0		ug/L			04/09/25 02:08	1
4-Isopropyltoluene	ND		1.0		ug/L			04/09/25 02:08	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/09/25 02:08	1
Acetone	ND		10		ug/L			04/09/25 02:08	1
Benzene	ND		1.0		ug/L			04/09/25 02:08	1
Bromobenzene	ND		1.0		ug/L			04/09/25 02:08	1
Bromodichloromethane	ND		1.0		ug/L			04/09/25 02:08	1
Dibromochloromethane	ND		1.0		ug/L			04/09/25 02:08	1
Bromoform	ND		1.0		ug/L			04/09/25 02:08	1
Bromomethane	ND		3.0		ug/L			04/09/25 02:08	1
Carbon disulfide	ND		10		ug/L			04/09/25 02:08	1
Carbon tetrachloride	ND		1.0		ug/L			04/09/25 02:08	1
Chlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
Chloroethane	ND		2.0		ug/L			04/09/25 02:08	1
Chloroform	ND		1.0		ug/L			04/09/25 02:08	1
Chloromethane	ND		3.0		ug/L			04/09/25 02:08	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 02:08	1
Dibromomethane	ND		1.0		ug/L			04/09/25 02:08	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/09/25 02:08	1
Ethylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Hexachlorobutadiene	ND		1.0		ug/L			04/09/25 02:08	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23876/4
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/09/25 02:08	1
Methylene Chloride	ND		2.5		ug/L			04/09/25 02:08	1
n-Butylbenzene	ND		3.0		ug/L			04/09/25 02:08	1
N-Propylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Naphthalene	ND		2.0		ug/L			04/09/25 02:08	1
sec-Butylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Styrene	ND		1.0		ug/L			04/09/25 02:08	1
tert-Butylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/09/25 02:08	1
Toluene	ND		1.0		ug/L			04/09/25 02:08	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 02:08	1
Trichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
Trichlorofluoromethane	ND		1.0		ug/L			04/09/25 02:08	1
Vinyl chloride	ND		1.0		ug/L			04/09/25 02:08	1
Xylenes, Total	ND		1.5		ug/L			04/09/25 02:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*04/09/25 02:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/09/25 02:08*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*		*04/09/25 02:08*	*1*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*04/09/25 02:08*	*1*

Lab Sample ID: LCS 885-23876/3
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	18.2		ug/L		91	70 - 130		
Benzene			20.0	19.9		ug/L		100	70 - 130		
Chlorobenzene			20.0	21.1		ug/L		105	70 - 130		
Toluene			20.0	19.7		ug/L		98	70 - 130		
Trichloroethene			20.0	17.5		ug/L		87	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
Dibromofluoromethane (Surr)	*112*		*70 - 130*

Lab Sample ID: LB 885-23793/1-A
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.063		mg/L			04/12/25 07:35	1
1,2-Dichloroethane (EDC)	ND		0.063		mg/L			04/12/25 07:35	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 885-23793/1-A
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.063		mg/L			04/12/25 07:35	1
2-Butanone (MEK)	ND		0.063		mg/L			04/12/25 07:35	1
Benzene	ND		0.063		mg/L			04/12/25 07:35	1
Carbon tetrachloride	ND		0.063		mg/L			04/12/25 07:35	1
Chlorobenzene	ND		0.063		mg/L			04/12/25 07:35	1
Tetrachloroethene (PCE)	ND		0.063		mg/L			04/12/25 07:35	1
Trichloroethene	ND		0.063		mg/L			04/12/25 07:35	1
Vinyl chloride	ND		0.063		mg/L			04/12/25 07:35	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*04/12/25 07:35*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*04/12/25 07:35*	*1*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*		*04/12/25 07:35*	*1*
Dibromofluoromethane (Surr)	*115*		*70 - 130*		*04/12/25 07:35*	*1*

Lab Sample ID: LCS 885-23793/2-A
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			1.00	0.977		mg/L		98	70 - 130		
Benzene			1.00	1.02		mg/L		102	70 - 130		
Chlorobenzene			1.00	1.10		mg/L		110	70 - 130		
Trichloroethene			1.00	0.911		mg/L		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
Dibromofluoromethane (Surr)	*119*		*70 - 130*

Lab Sample ID: 885-22529-1 MS
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: TRK-01
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene	ND		1.00	0.922		mg/L		92	70 - 130		
Benzene	ND		1.00	1.01		mg/L		101	70 - 130		
Chlorobenzene	ND		1.00	1.10		mg/L		110	70 - 130		
Trichloroethene	ND		1.00	0.885		mg/L		88	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
Dibromofluoromethane (Surr)	*116*		*70 - 130*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 885-22529-1 MSD
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: TRK-01
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	ND		1.00	0.853		mg/L		85	70 - 130	8	20
Benzene	ND		1.00	0.951		mg/L		95	70 - 130	6	20
Chlorobenzene	ND		1.00	1.05		mg/L		105	70 - 130	4	20
Trichloroethene	ND		1.00	0.823		mg/L		82	70 - 130	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
Dibromofluoromethane (Surr)	*118*		*70 - 130*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,2-Dichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,3-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,4-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 17:15	1
1-Methylnaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dichlorophenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dimethylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4,5-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dinitrophenol	ND		30		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4,6-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dinitrotoluene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,6-Dinitrotoluene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Chloronaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Chlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Methylnaphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Nitroaniline	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3 & 4 Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3,3'-Dichlorobenzidine	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3-Nitroaniline	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
4,6-Dinitro-2-methylphenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chloroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Nitroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Acenaphthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Acenaphthylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Anthracene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Azobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[a]anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[a]pyrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[b]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[g,h,i]perylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[k]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzoic acid	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzyl alcohol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
bis (2-Chloroisopropyl) ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-chloroethyl)ether	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Butyl benzyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Carbazole	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Chrysene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Di-n-butyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Di-n-octyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dibenz(a,h)anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dibenzofuran	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Diethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dimethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Fluorene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorobenzene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorobutadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorocyclopentadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachloroethane	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Isophorone	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodimethylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodiphenylamine	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Naphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Nitrobenzene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pentachlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Phenanthrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Phenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pyridine	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*30*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2-Fluorophenol (Surr)	*39*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2,4,6-Tribromophenol (Surr)	*38*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
Nitrobenzene-d5 (Surr)	*46*		*29 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2-Fluorobiphenyl (Surr)	*37*		*20 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	56		41 - 130	04/03/25 06:48	04/07/25 17:15	1

Lab Sample ID: LCS 885-23595/2-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23595

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	32.2		ug/L		32	22 - 130
1,4-Dichlorobenzene	100	31.3		ug/L		31	22 - 130
2,4-Dinitrotoluene	100	42.7		ug/L		43	38 - 130
2-Chlorophenol	200	97.3		ug/L		49	38 - 130
4-Chloro-3-methylphenol	200	107		ug/L		53	42 - 130
4-Nitrophenol	200	58.6		ug/L		29	16 - 130
Acenaphthene	100	40.9		ug/L		41	39 - 130
N-Nitrosodi-n-propylamine	100	52.1		ug/L		52	38 - 130
Pentachlorophenol	200	75.6		ug/L		38	15 - 130
Phenol	200	59.8		ug/L		30	27 - 130
Pyrene	100	54.3	*-	ug/L		54	65 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	31		15 - 130
2-Fluorophenol (Surr)	39		15 - 130
2,4,6-Tribromophenol (Surr)	49		15 - 130
Nitrobenzene-d5 (Surr)	45		29 - 130
2-Fluorobiphenyl (Surr)	32		20 - 130
p-Terphenyl-d14 (Surr)	58		41 - 130

Lab Sample ID: LCSD 885-23595/3-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23595

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	29.4		ug/L		29	22 - 130	9	42
1,4-Dichlorobenzene	100	26.0		ug/L		26	22 - 130	19	44
2,4-Dinitrotoluene	100	41.1		ug/L		41	38 - 130	4	39
2-Chlorophenol	200	86.5		ug/L		43	38 - 130	12	65
4-Chloro-3-methylphenol	200	102		ug/L		51	42 - 130	5	48
4-Nitrophenol	200	56.8		ug/L		28	16 - 130	3	55
Acenaphthene	100	39.8		ug/L		40	39 - 130	3	45
N-Nitrosodi-n-propylamine	100	47.2		ug/L		47	38 - 130	10	44
Pentachlorophenol	200	73.7		ug/L		37	15 - 130	3	55
Phenol	200	51.3	*-	ug/L		26	27 - 130	15	49
Pyrene	100	58.1	*-	ug/L		58	65 - 130	7	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Phenol-d5 (Surr)	27		15 - 130
2-Fluorophenol (Surr)	36		15 - 130
2,4,6-Tribromophenol (Surr)	50		15 - 130

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 885-23595/3-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23595

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	44		29 - 130
2-Fluorobiphenyl (Surr)	37		20 - 130
p-Terphenyl-d14 (Surr)	62		41 - 130

Lab Sample ID: MB 885-23928/1-A
Matrix: Solid
Analysis Batch: 24261

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23928

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200		mg/L		04/09/25 11:44	04/15/25 15:49	1
2,4,6-Trichlorophenol	ND		1.0		mg/L		04/09/25 11:44	04/15/25 15:49	1
2,4-Dinitrotoluene	ND		0.065		mg/L		04/09/25 11:44	04/15/25 15:49	1
2-Methylphenol	ND		100		mg/L		04/09/25 11:44	04/15/25 15:49	1
Cresols, Total	ND		100		mg/L		04/09/25 11:44	04/15/25 15:49	1
3 & 4 Methylphenol	ND		100		mg/L		04/09/25 11:44	04/15/25 15:49	1
Hexachlorobenzene	ND		0.065		mg/L		04/09/25 11:44	04/15/25 15:49	1
Hexachlorobutadiene	ND		0.25		mg/L		04/09/25 11:44	04/15/25 15:49	1
Hexachloroethane	ND		1.5		mg/L		04/09/25 11:44	04/15/25 15:49	1
Nitrobenzene	ND		1.0		mg/L		04/09/25 11:44	04/15/25 15:49	1
Pentachlorophenol	ND		50		mg/L		04/09/25 11:44	04/15/25 15:49	1
Pyridine	ND		2.5		mg/L		04/09/25 11:44	04/15/25 15:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	24		16 - 130	04/09/25 11:44	04/15/25 15:49	1
2-Fluorophenol (Surr)	30		15 - 130	04/09/25 11:44	04/15/25 15:49	1
2,4,6-Tribromophenol (Surr)	35		18 - 130	04/09/25 11:44	04/15/25 15:49	1
Nitrobenzene-d5 (Surr)	37		34 - 130	04/09/25 11:44	04/15/25 15:49	1
2-Fluorobiphenyl (Surr)	33		24 - 130	04/09/25 11:44	04/15/25 15:49	1
p-Terphenyl-d14 (Surr)	50	S1-	56 - 130	04/09/25 11:44	04/15/25 15:49	1

Lab Sample ID: LCS 885-23928/2-A
Matrix: Solid
Analysis Batch: 24261

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23928

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	0.500	0.213	J	mg/L		43	15 - 106
2,4,6-Trichlorophenol	0.500	0.189	J	mg/L		38	15 - 102
2,4-Dinitrotoluene	0.500	0.160		mg/L		32	16 - 75
2-Methylphenol	0.500	0.170	J	mg/L		34	20 - 95
Cresols, Total	1.00	ND		mg/L		51	19 - 100
3 & 4 Methylphenol	0.500	0.335	J	mg/L		67	17 - 102
Hexachlorobenzene	0.500	0.187		mg/L		37	24 - 95
Hexachlorobutadiene	0.500	0.0745	J	mg/L		15	15 - 68
Hexachloroethane	0.500	0.0880	J	mg/L		18	15 - 80
Nitrobenzene	0.500	0.163	J	mg/L		33	18 - 89
Pentachlorophenol	0.500	0.238	J	mg/L		48	15 - 98
Pyridine	0.500	0.0318	J *-	mg/L		6	15 - 66

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 885-23928/2-A
Matrix: Solid
Analysis Batch: 24261

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23928

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	*21*		*16 - 130*
2-Fluorophenol (Surr)	*26*		*15 - 130*
2,4,6-Tribromophenol (Surr)	*44*		*18 - 130*
Nitrobenzene-d5 (Surr)	*33*	*S1-*	*34 - 130*
2-Fluorobiphenyl (Surr)	*27*		*24 - 130*
p-Terphenyl-d14 (Surr)	*59*		*56 - 130*

Lab Sample ID: LCSD 885-23928/3-A
Matrix: Solid
Analysis Batch: 24261

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23928

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	0.500	0.261	J	mg/L		52	15 - 106	20	20
2,4,6-Trichlorophenol	0.500	0.253	J *1	mg/L		51	15 - 102	29	20
2,4-Dinitrotoluene	0.500	0.181		mg/L		36	16 - 75	13	20
2-Methylphenol	0.500	0.234	J *1	mg/L		47	20 - 95	32	20
Cresols, Total	1.00	ND	*1	mg/L		70	19 - 100	33	20
3 & 4 Methylphenol	0.500	0.470	J *1	mg/L		94	17 - 102	34	20
Hexachlorobenzene	0.500	0.188		mg/L		38	24 - 95	1	20
Hexachlorobutadiene	0.500	0.143	J *1	mg/L		29	15 - 68	63	20
Hexachloroethane	0.500	0.168	J *1	mg/L		34	15 - 80	63	20
Nitrobenzene	0.500	0.235	J *1	mg/L		47	18 - 89	36	20
Pentachlorophenol	0.500	0.224	J	mg/L		45	15 - 98	6	20
Pyridine	0.500	0.116	J *1	mg/L		23	15 - 66	114	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Phenol-d5 (Surr)	*30*		*16 - 130*
2-Fluorophenol (Surr)	*37*		*15 - 130*
2,4,6-Tribromophenol (Surr)	*48*		*18 - 130*
Nitrobenzene-d5 (Surr)	*48*		*34 - 130*
2-Fluorobiphenyl (Surr)	*41*		*24 - 130*
p-Terphenyl-d14 (Surr)	*55*	*S1-*	*56 - 130*

Method: 6010B - Metals (ICP)

Lab Sample ID: MRL 885-23706/9
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.00200	0.00248		mg/L		124	50 - 150
Cadmium	0.00200	0.00207		mg/L		104	50 - 150
Chromium	0.00600	0.00586	J	mg/L		98	50 - 150
Silver	0.00500	0.00435	J	mg/L		87	50 - 150

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MRL 885-23721/16
Matrix: Water
Analysis Batch: 23721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.00200	0.00199	J	mg/L		99	50 - 150
Cadmium	0.00200	0.00131	J	mg/L		66	50 - 150
Chromium	0.00600	0.00413	J	mg/L		69	50 - 150
Silver	0.00500	0.00441	J	mg/L		88	50 - 150

Lab Sample ID: MB 885-23923/1-A
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23923

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Barium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Cadmium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Chromium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Lead	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Selenium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Silver	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1

Lab Sample ID: LCS 885-23923/3-A
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23923

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	2.50	2.56		mg/L		102	80 - 120
Barium	2.50	2.34		mg/L		94	80 - 120
Cadmium	2.50	2.45		mg/L		98	80 - 120
Chromium	2.50	2.29		mg/L		92	80 - 120
Lead	2.50	2.24		mg/L		90	80 - 120
Selenium	2.50	2.53		mg/L		101	80 - 120
Silver	2.50	2.42		mg/L		97	80 - 120

Lab Sample ID: MRL 885-24224/9
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.250	0.284	J	mg/L		114	50 - 150
Barium	0.250	0.246	J	mg/L		98	50 - 150
Cadmium	0.250	0.244	J	mg/L		97	50 - 150
Chromium	0.250	0.250	J	mg/L		100	50 - 150
Lead	0.250	0.253	J	mg/L		101	50 - 150
Selenium	0.250	0.228	J	mg/L		91	50 - 150
Silver	0.250	0.253		mg/L		101	50 - 150

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 885-23619/1-A
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.0020		mg/L		04/03/25 11:19	04/04/25 09:51	1
Cadmium	ND		0.0020		mg/L		04/03/25 11:19	04/04/25 09:51	1
Chromium	ND		0.0060		mg/L		04/03/25 11:19	04/04/25 09:51	1
Silver	ND		0.0050		mg/L		04/03/25 11:19	04/04/25 09:51	1

Lab Sample ID: LCS 885-23619/6-A
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Barium			0.500	0.480		mg/L		96	80 - 120		
Cadmium			0.500	0.477		mg/L		95	80 - 120		
Chromium			0.500	0.482		mg/L		96	80 - 120		
Silver			0.100	0.0919		mg/L		92	80 - 120		

Lab Sample ID: 885-22529-1 MS
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	ND		2.50	2.18		mg/L		87	75 - 125		
Cadmium	ND		2.50	2.14		mg/L		86	75 - 125		
Chromium	ND		2.50	2.08		mg/L		83	75 - 125		
Selenium	ND		2.50	2.19		mg/L		87	75 - 125		

Lab Sample ID: 885-22529-1 MS
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Barium	7.5		2.50	9.61		mg/L		85	75 - 125		
Lead	ND		2.50	2.70		mg/L		108	75 - 125		
Silver	ND		2.50	2.19		mg/L		88	75 - 125		

Lab Sample ID: 885-22529-1 MSD
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		2.50	2.04		mg/L		82	75 - 125	7	20
Cadmium	ND		2.50	1.93		mg/L		77	75 - 125	10	20
Chromium	ND		2.50	1.88		mg/L		75	75 - 125	10	20
Selenium	ND		2.50	2.03		mg/L		81	75 - 125	7	20

Lab Sample ID: 885-22529-1 MSD
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	7.5		2.50	9.72		mg/L		90	75 - 125	1	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 885-22529-1 MSD
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	ND		2.50	2.71		mg/L		108	75 - 125	0	20
Silver	ND		2.50	1.99		mg/L		79	75 - 125	10	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MRL 885-23760/9
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.00100	0.000988	J	mg/L		99	70 - 130		
Lead			0.00100	0.00101		mg/L		101	70 - 130		
Selenium			0.00100	0.000987	J	mg/L		99	70 - 130		

Lab Sample ID: MB 885-23619/1-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 10:58	5
Lead	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 10:58	5
Selenium	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 10:58	5

Lab Sample ID: LCS 885-23619/3-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.0500	0.0487		mg/L		97	80 - 120		
Lead			0.0500	0.0504		mg/L		101	80 - 120		
Selenium			0.0500	0.0506		mg/L		101	80 - 120		

Lab Sample ID: LLCS 885-23619/2-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.00100	ND		mg/L		112			
Lead			0.00100	ND		mg/L		105			
Selenium			0.00100	ND		mg/L		122			

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MRL 885-23769/9-A
Matrix: Water
Analysis Batch: 23874

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23769

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	ND		mg/L		74	50 - 150		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 885-23770/1-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23770

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		04/07/25 10:21	04/08/25 09:24	1

Lab Sample ID: LCS 885-23770/3-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23770

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00500	0.00531		mg/L		106	85 - 115		

Lab Sample ID: LLCS 885-23770/2-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23770

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	0.000144	J	mg/L		96	50 - 150		

Lab Sample ID: MRL 885-23998/9-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23998

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	0.000148	J	mg/L		99	50 - 150		

Lab Sample ID: MB 885-24000/1-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24000

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/L		04/10/25 10:41	04/10/25 13:20	1

Lab Sample ID: LCS 885-24000/3-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24000

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00500	0.00460	J	mg/L		92	85 - 115		

Lab Sample ID: LLCS 885-24000/2-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24000

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	ND		mg/L		88	50 - 150		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 1010B - Ignitability, Pensky-Martens Closed-Cup Method

Lab Sample ID: LCS 860-229228/1
Matrix: Solid
Analysis Batch: 229228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Flashpoint	126	127		Degrees F		101	90 - 110

Lab Sample ID: LCS 860-229368/1
Matrix: Water
Analysis Batch: 229368

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Flashpoint	126	133		Degrees F		105	90 - 110

Lab Sample ID: 885-22529-2 DU
Matrix: Water
Analysis Batch: 229368

Client Sample ID: BGT-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Flashpoint	>180		>180		Degrees F		NC	25

Method: 9012 - Cyanide, Reactive

Lab Sample ID: MB 860-227956/1-A
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227956

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		0.025	mg/Kg		04/09/25 15:26	04/09/25 16:24	1

Lab Sample ID: LCS 860-227956/2-A
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227956

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	20.0	2.60		mg/Kg		13	5 - 40

Lab Sample ID: LCSD 860-227956/3-A
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227956

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	20.0	2.60		mg/Kg		13	5 - 40	0	20

Lab Sample ID: MB 860-227995/1-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227995

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		0.025	mg/L		04/09/25 17:13	04/09/25 17:40	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 9012 - Cyanide, Reactive (Continued)

Lab Sample ID: LCS 860-227995/2-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	20.0	2.60		mg/L		13	5 - 40

Lab Sample ID: LCSD 860-227995/3-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	20.0	2.62		mg/L		13	5 - 40	1	20

Method: 9034 - Sulfide, Reactive

Lab Sample ID: MB 860-227902/1-A
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227902

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3	mg/Kg		04/09/25 12:49	04/09/25 17:35	1

Lab Sample ID: LCS 860-227902/2-A
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	50.0	24.0		mg/Kg		48	30 - 120

Lab Sample ID: LCSD 860-227902/3-A
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227902

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive	50.0	24.0		mg/Kg		48	30 - 120	0	20

Lab Sample ID: MB 860-227921/1-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227921

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3	mg/L		04/09/25 13:39	04/11/25 10:31	1

Lab Sample ID: LCS 860-227921/2-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227921

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	50.0	24.0		mg/L		48	30 - 120

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 9034 - Sulfide, Reactive (Continued)

Lab Sample ID: LCSD 860-227921/3-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227921

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive			50.0	24.0		mg/L		48	30 - 120	0	20

Lab Sample ID: MB 860-230808/1-A
Matrix: Solid
Analysis Batch: 231084

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 230808

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3		mg/Kg		04/22/25 12:02	04/23/25 12:55	1

Lab Sample ID: LCS 860-230808/2-A
Matrix: Solid
Analysis Batch: 231084

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 230808

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide, Reactive			50.0	28.1		mg/Kg		56	30 - 120		

Lab Sample ID: LCSD 860-230808/3-A
Matrix: Solid
Analysis Batch: 231084

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 230808

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive			50.0	28.1		mg/Kg		56	30 - 120	0	20

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

GC/MS VOA

Leach Batch: 23793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	1311	
LB 885-23793/1-A	Method Blank	TCLP	Solid	1311	
LCS 885-23793/2-A	Lab Control Sample	TCLP	Solid	1311	
885-22529-1 MS	TRK-01	TCLP	Solid	1311	
885-22529-1 MSD	TRK-01	TCLP	Solid	1311	

Analysis Batch: 23876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	8260B	
885-22529-3	Trip Blank	Total/NA	Water	8260B	
MB 885-23876/4	Method Blank	Total/NA	Water	8260B	
LCS 885-23876/3	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 24144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	8260B	23793
LB 885-23793/1-A	Method Blank	TCLP	Solid	8260B	23793
LCS 885-23793/2-A	Lab Control Sample	TCLP	Solid	8260B	23793
885-22529-1 MS	TRK-01	TCLP	Solid	8260B	23793
885-22529-1 MSD	TRK-01	TCLP	Solid	8260B	23793

GC/MS Semi VOA

Prep Batch: 23595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	3510C	
MB 885-23595/1-A	Method Blank	Total/NA	Water	3510C	
LCS 885-23595/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 885-23595/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Leach Batch: 23772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	1311	

Analysis Batch: 23800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	8270C	23595
MB 885-23595/1-A	Method Blank	Total/NA	Water	8270C	23595
LCS 885-23595/2-A	Lab Control Sample	Total/NA	Water	8270C	23595
LCSD 885-23595/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	23595

Prep Batch: 23928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	3510C	23772
MB 885-23928/1-A	Method Blank	Total/NA	Solid	3510C	
LCS 885-23928/2-A	Lab Control Sample	Total/NA	Solid	3510C	
LCSD 885-23928/3-A	Lab Control Sample Dup	Total/NA	Solid	3510C	

Analysis Batch: 24261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	8270C	23928

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

GC/MS Semi VOA (Continued)

Analysis Batch: 24261 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-23928/1-A	Method Blank	Total/NA	Solid	8270C	23928
LCS 885-23928/2-A	Lab Control Sample	Total/NA	Solid	8270C	23928
LCSD 885-23928/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	23928

Metals

Prep Batch: 23619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total Recoverable	Water	3005A	
MB 885-23619/1-A	Method Blank	Total Recoverable	Water	3005A	
MB 885-23619/1-A ^5	Method Blank	Total Recoverable	Water	3005A	
LCS 885-23619/3-A ^5	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 885-23619/6-A	Lab Control Sample	Total Recoverable	Water	3005A	
LLCS 885-23619/2-A ^5	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 23706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total Recoverable	Water	6010B	23619
MB 885-23619/1-A	Method Blank	Total Recoverable	Water	6010B	23619
LCS 885-23619/6-A	Lab Control Sample	Total Recoverable	Water	6010B	23619
MRL 885-23706/9	Lab Control Sample	Total/NA	Water	6010B	

Analysis Batch: 23721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total Recoverable	Water	6010B	23619
MRL 885-23721/16	Lab Control Sample	Total/NA	Water	6010B	

Analysis Batch: 23760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total Recoverable	Water	6020A	23619
MB 885-23619/1-A ^5	Method Blank	Total Recoverable	Water	6020A	23619
LCS 885-23619/3-A ^5	Lab Control Sample	Total Recoverable	Water	6020A	23619
LLCS 885-23619/2-A ^5	Lab Control Sample	Total Recoverable	Water	6020A	23619
MRL 885-23760/9	Lab Control Sample	Total/NA	Water	6020A	

Prep Batch: 23769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 885-23769/9-A	Lab Control Sample	Total/NA	Water	245.1	

Prep Batch: 23770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	7470A	
MB 885-23770/1-A	Method Blank	Total/NA	Water	7470A	
LCS 885-23770/3-A	Lab Control Sample	Total/NA	Water	7470A	
LLCS 885-23770/2-A	Lab Control Sample	Total/NA	Water	7470A	

Leach Batch: 23772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	1311	
885-22529-1 MS	TRK-01	TCLP	Solid	1311	
885-22529-1 MSD	TRK-01	TCLP	Solid	1311	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Metals

Analysis Batch: 23873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-23770/1-A	Method Blank	Total/NA	Water	7470A	23770
LCS 885-23770/3-A	Lab Control Sample	Total/NA	Water	7470A	23770
LLCS 885-23770/2-A	Lab Control Sample	Total/NA	Water	7470A	23770

Analysis Batch: 23874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	7470A	23770
MRL 885-23769/9-A	Lab Control Sample	Total/NA	Water	7470A	23769

Prep Batch: 23923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	3010A	23772
MB 885-23923/1-A	Method Blank	Total/NA	Solid	3010A	
LCS 885-23923/3-A	Lab Control Sample	Total/NA	Solid	3010A	
885-22529-1 MS	TRK-01	TCLP	Solid	3010A	23772
885-22529-1 MSD	TRK-01	TCLP	Solid	3010A	23772

Prep Batch: 23998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 885-23998/9-A	Lab Control Sample	Total/NA	Solid	245.1	

Prep Batch: 24000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	7470A	23772
MB 885-24000/1-A	Method Blank	Total/NA	Solid	7470A	
LCS 885-24000/3-A	Lab Control Sample	Total/NA	Solid	7470A	
LLCS 885-24000/2-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 24049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	7470A	24000
MB 885-24000/1-A	Method Blank	Total/NA	Solid	7470A	24000
LCS 885-24000/3-A	Lab Control Sample	Total/NA	Solid	7470A	24000
LLCS 885-24000/2-A	Lab Control Sample	Total/NA	Solid	7470A	24000
MRL 885-23998/9-A	Lab Control Sample	Total/NA	Solid	7470A	23998

Analysis Batch: 24224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	6010B	23923
885-22529-1	TRK-01	TCLP	Solid	6010B	23923
MB 885-23923/1-A	Method Blank	Total/NA	Solid	6010B	23923
LCS 885-23923/3-A	Lab Control Sample	Total/NA	Solid	6010B	23923
MRL 885-24224/9	Lab Control Sample	Total/NA	Solid	6010B	
885-22529-1 MS	TRK-01	TCLP	Solid	6010B	23923
885-22529-1 MS	TRK-01	TCLP	Solid	6010B	23923
885-22529-1 MSD	TRK-01	TCLP	Solid	6010B	23923
885-22529-1 MSD	TRK-01	TCLP	Solid	6010B	23923

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

General Chemistry

Analysis Batch: 227567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	9040B	

Prep Batch: 227902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-227902/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 860-227902/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	
LCSD 860-227902/3-A	Lab Control Sample Dup	Total/NA	Solid	7.3.4	

Prep Batch: 227921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	7.3.4	
MB 860-227921/1-A	Method Blank	Total/NA	Water	7.3.4	
LCS 860-227921/2-A	Lab Control Sample	Total/NA	Water	7.3.4	
LCSD 860-227921/3-A	Lab Control Sample Dup	Total/NA	Water	7.3.4	

Prep Batch: 227956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	7.3.3	
MB 860-227956/1-A	Method Blank	Total/NA	Solid	7.3.3	
LCS 860-227956/2-A	Lab Control Sample	Total/NA	Solid	7.3.3	
LCSD 860-227956/3-A	Lab Control Sample Dup	Total/NA	Solid	7.3.3	

Prep Batch: 227995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	7.3.3	
MB 860-227995/1-A	Method Blank	Total/NA	Water	7.3.3	
LCS 860-227995/2-A	Lab Control Sample	Total/NA	Water	7.3.3	
LCSD 860-227995/3-A	Lab Control Sample Dup	Total/NA	Water	7.3.3	

Analysis Batch: 227997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	9012	227956
MB 860-227956/1-A	Method Blank	Total/NA	Solid	9012	227956
LCS 860-227956/2-A	Lab Control Sample	Total/NA	Solid	9012	227956
LCSD 860-227956/3-A	Lab Control Sample Dup	Total/NA	Solid	9012	227956

Analysis Batch: 228000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-227902/1-A	Method Blank	Total/NA	Solid	9034	227902
LCS 860-227902/2-A	Lab Control Sample	Total/NA	Solid	9034	227902
LCSD 860-227902/3-A	Lab Control Sample Dup	Total/NA	Solid	9034	227902

Analysis Batch: 228010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	9012	227995
MB 860-227995/1-A	Method Blank	Total/NA	Water	9012	227995
LCS 860-227995/2-A	Lab Control Sample	Total/NA	Water	9012	227995
LCSD 860-227995/3-A	Lab Control Sample Dup	Total/NA	Water	9012	227995

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

General Chemistry

Leach Batch: 228230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Soluble	Solid	DI Leach	

Analysis Batch: 228285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Soluble	Solid	9045C	228230

Analysis Batch: 228496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	9034	227921
MB 860-227921/1-A	Method Blank	Total/NA	Water	9034	227921
LCS 860-227921/2-A	Lab Control Sample	Total/NA	Water	9034	227921
LCSD 860-227921/3-A	Lab Control Sample Dup	Total/NA	Water	9034	227921

Analysis Batch: 229228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	1010B	
LCS 860-229228/1	Lab Control Sample	Total/NA	Solid	1010B	

Analysis Batch: 229368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	1010B	
LCS 860-229368/1	Lab Control Sample	Total/NA	Water	1010B	
885-22529-2 DU	BGT-01	Total/NA	Water	1010B	

Prep Batch: 230808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	7.3.4	
MB 860-230808/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 860-230808/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	
LCSD 860-230808/3-A	Lab Control Sample Dup	Total/NA	Solid	7.3.4	

Analysis Batch: 231084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	9034	230808
MB 860-230808/1-A	Method Blank	Total/NA	Solid	9034	230808
LCS 860-230808/2-A	Lab Control Sample	Total/NA	Solid	9034	230808
LCSD 860-230808/3-A	Lab Control Sample Dup	Total/NA	Solid	9034	230808

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: TRK-01
Date Collected: 04/01/25 10:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			23793	JE	EET ALB	04/07/25 12:11 - 04/08/25 13:15 [1]
TCLP	Analysis	8260B		1	24144	CM	EET ALB	04/12/25 08:00
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3510C			23928	JM	EET ALB	04/09/25 11:44
TCLP	Analysis	8270C		1	24261	MB	EET ALB	04/15/25 17:54
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3010A			23923	JE	EET ALB	04/09/25 11:53
TCLP	Analysis	6010B		1	24224	VP	EET ALB	04/14/25 12:50
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3010A			23923	JE	EET ALB	04/09/25 11:53
TCLP	Analysis	6010B		5	24224	VP	EET ALB	04/14/25 13:01
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	7470A			24000	JR	EET ALB	04/10/25 10:41
TCLP	Analysis	7470A		1	24049	JR	EET ALB	04/10/25 15:03
Total/NA	Analysis	1010B		1	229228	MK	EET HOU	04/15/25 10:55
Total/NA	Prep	7.3.3			227956	MK	EET HOU	04/09/25 15:26
Total/NA	Analysis	9012		1	227997	MLEI	EET HOU	04/09/25 16:31
Total/NA	Prep	7.3.4			230808	CT	EET HOU	04/22/25 12:02
Total/NA	Analysis	9034		1	231084	SCI	EET HOU	04/23/25 12:55
Soluble	Leach	DI Leach			228230	JC	EET HOU	04/10/25 12:53
Soluble	Analysis	9045C		1	228285	MR	EET HOU	04/10/25 15:31

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		200	23876	CM	EET ALB	04/09/25 09:03
Total/NA	Prep	3510C			23595	JM	EET ALB	04/03/25 06:48
Total/NA	Analysis	8270C		1	23800	MB	EET ALB	04/07/25 22:06
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23706	VP	EET ALB	04/04/25 10:56
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23721	VP	EET ALB	04/04/25 12:23
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		5	23760	ES	EET ALB	04/05/25 11:55
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		1	23874	JR	EET ALB	04/08/25 13:06
Total/NA	Analysis	1010B		1	229368	MK	EET HOU	04/15/25 17:22
Total/NA	Prep	7.3.3			227995	MK	EET HOU	04/09/25 17:13
Total/NA	Analysis	9012		1	228010	MLEI	EET HOU	04/09/25 18:01
Total/NA	Prep	7.3.4			227921	MK	EET HOU	04/09/25 13:39
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:31
Total/NA	Analysis	9040B		1	227567	MR	EET HOU	04/08/25 11:18

Eurofins Albuquerque

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: Trip Blank

Date Collected: 04/01/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	23876	CM	EET ALB	04/09/25 09:28

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22529-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010B	3005A	Water	Barium
6010B	3005A	Water	Cadmium
6010B	3005A	Water	Chromium
6010B	3005A	Water	Silver
6010B	3010A	Solid	Arsenic
6010B	3010A	Solid	Barium
6010B	3010A	Solid	Cadmium
6010B	3010A	Solid	Chromium
6010B	3010A	Solid	Lead
6010B	3010A	Solid	Selenium
6010B	3010A	Solid	Silver
6020A	3005A	Water	Arsenic
6020A	3005A	Water	Lead
6020A	3005A	Water	Selenium
7470A	7470A	Solid	Mercury
7470A	7470A	Water	Mercury
8260B		Solid	1,1-Dichloroethene
8260B		Solid	1,2-Dichloroethane (EDC)
8260B		Solid	1,4-Dichlorobenzene
8260B		Solid	2-Butanone (MEK)
8260B		Solid	Benzene
8260B		Solid	Carbon tetrachloride
8260B		Solid	Chlorobenzene
8260B		Solid	Tetrachloroethene (PCE)
8260B		Solid	Trichloroethene
8260B		Solid	Vinyl chloride
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone (MEK)
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone (MIBK)
8260B		Water	Acetone
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total
8270C	3510C	Solid	2,4,5-Trichlorophenol

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3510C	Solid	2,4,6-Trichlorophenol
8270C	3510C	Solid	2,4-Dinitrotoluene
8270C	3510C	Solid	2-Methylphenol
8270C	3510C	Solid	3 & 4 Methylphenol
8270C	3510C	Solid	Cresols, Total
8270C	3510C	Solid	Hexachlorobenzene
8270C	3510C	Solid	Hexachlorobutadiene
8270C	3510C	Solid	Hexachloroethane
8270C	3510C	Solid	Nitrobenzene
8270C	3510C	Solid	Pentachlorophenol
8270C	3510C	Solid	Pyridine
8270C	3510C	Water	1,2,4-Trichlorobenzene
8270C	3510C	Water	1,2-Dichlorobenzene
8270C	3510C	Water	1,3-Dichlorobenzene
8270C	3510C	Water	1,4-Dichlorobenzene
8270C	3510C	Water	1-Methylnaphthalene
8270C	3510C	Water	2,4,5-Trichlorophenol
8270C	3510C	Water	2,4,6-Trichlorophenol
8270C	3510C	Water	2,4-Dichlorophenol
8270C	3510C	Water	2,4-Dimethylphenol
8270C	3510C	Water	2,4-Dinitrophenol
8270C	3510C	Water	2,4-Dinitrotoluene
8270C	3510C	Water	2,6-Dinitrotoluene
8270C	3510C	Water	2-Chloronaphthalene
8270C	3510C	Water	2-Chlorophenol
8270C	3510C	Water	2-Methylnaphthalene
8270C	3510C	Water	2-Methylphenol
8270C	3510C	Water	2-Nitroaniline
8270C	3510C	Water	2-Nitrophenol
8270C	3510C	Water	3 & 4 Methylphenol
8270C	3510C	Water	3,3'-Dichlorobenzidine
8270C	3510C	Water	3-Nitroaniline
8270C	3510C	Water	4,6-Dinitro-2-methylphenol
8270C	3510C	Water	4-Bromophenyl phenyl ether
8270C	3510C	Water	4-Chloro-3-methylphenol
8270C	3510C	Water	4-Chloroaniline
8270C	3510C	Water	4-Chlorophenyl phenyl ether
8270C	3510C	Water	4-Nitroaniline
8270C	3510C	Water	4-Nitrophenol
8270C	3510C	Water	Acenaphthene
8270C	3510C	Water	Acenaphthylene
8270C	3510C	Water	Aniline
8270C	3510C	Water	Anthracene
8270C	3510C	Water	Azobenzene
8270C	3510C	Water	Benzo[a]anthracene
8270C	3510C	Water	Benzo[a]pyrene
8270C	3510C	Water	Benzo[b]fluoranthene

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22529-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3510C	Water	Benzo[g,h,i]perylene
8270C	3510C	Water	Benzo[k]fluoranthene
8270C	3510C	Water	Benzoic acid
8270C	3510C	Water	Benzyl alcohol
8270C	3510C	Water	bis (2-Chloroisopropyl) ether
8270C	3510C	Water	Bis(2-chloroethoxy)methane
8270C	3510C	Water	Bis(2-chloroethyl)ether
8270C	3510C	Water	Bis(2-ethylhexyl) phthalate
8270C	3510C	Water	Butyl benzyl phthalate
8270C	3510C	Water	Carbazole
8270C	3510C	Water	Chrysene
8270C	3510C	Water	Dibenz(a,h)anthracene
8270C	3510C	Water	Dibenzofuran
8270C	3510C	Water	Diethyl phthalate
8270C	3510C	Water	Dimethyl phthalate
8270C	3510C	Water	Di-n-butyl phthalate
8270C	3510C	Water	Di-n-octyl phthalate
8270C	3510C	Water	Fluoranthene
8270C	3510C	Water	Fluorene
8270C	3510C	Water	Hexachlorobenzene
8270C	3510C	Water	Hexachlorobutadiene
8270C	3510C	Water	Hexachlorocyclopentadiene
8270C	3510C	Water	Hexachloroethane
8270C	3510C	Water	Indeno[1,2,3-cd]pyrene
8270C	3510C	Water	Isophorone
8270C	3510C	Water	Naphthalene
8270C	3510C	Water	Nitrobenzene
8270C	3510C	Water	N-Nitrosodimethylamine
8270C	3510C	Water	N-Nitrosodi-n-propylamine
8270C	3510C	Water	N-Nitrosodiphenylamine
8270C	3510C	Water	Pentachlorophenol
8270C	3510C	Water	Phenanthrene
8270C	3510C	Water	Phenol
8270C	3510C	Water	Pyrene
8270C	3510C	Water	Pyridine

Oregon	NELAP	NM100001	02-26-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
7470A	7470A	Solid	Mercury
8270C	3510C	Solid	Cresols, Total

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22529-1
Project/Site: Chuza TB

Laboratory: Eurofins Houston (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-04-25
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	12-20-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	07-01-26
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder Miller + Associates

Mailing Address: 401 W. Broadway
Farmington NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@soudermiller.com

QA/QC Package.
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Chuza TB

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: SAH / MD

On Ice: ☒ Yes ☐ No

# of Coolers: 5 MOSO

Cooler Temp(including CF): Reference Loaded (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
885-22529 COC
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals TCLP	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	8260 VOA TCLP	8270 SVOA TCLP	RCI	pH		
4.1.25	10:15	Solid	TRK-01	(2) 8oz	non							X					X	X	X	X		
4.1.25	10:30	Aq	BGT-01	varies	varies							X		X	X				X	X		
			Trip Blank	(3) VOAs	HCl							X		X	X				X	X		

Date	Time	Relinquished by	Received by	Via	Date	Time
4/1/25	1553					1553
4/1/25	1815			Courier	4/2/25	7:10

Remarks:
TCLP at TCLP limits
Please use OCD Price Agreement Rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Upton, Catherine	Carrier Tracking No(s): N/A	COC No: 885-4425.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Catherine.upton@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP Oregon; State New Mexico		Job #: 885-22529-1
Address: 4145 Greenbriar Dr	Due Date Requested: 4/9/2025			Preservation Codes:
City: Stafford	TAT Requested (days): N/A			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Chuza TB	Project #: 88502856			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1010B_Calc/ Ignitability	9045C/DI_LEACH_NP pH	9012_ReactiveCN/7.3.3 Reactive Cyanide	9034_Reactive/7.3.4 Sulfide, Reactive	9040B/ pH	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
TRK-01 (885-22529-1)	4/1/25	10:15 Mountain	G	Solid			X	X	X	X		1	
BGT-01 (885-22529-2)	4/1/25	10:30 Mountain	G	Water			X		X	X	X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Upton Catherine	4/3/25 1430				
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/3/25 900	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:
		Hou267 5.7

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-22529-1

Login Number: 22529 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Souder, Miller & Associates

Job Number: 885-22529-1

Login Number: 22529
List Number: 2
Creator: Torrez, Lisandra

List Source: Eurofins Houston
List Creation: 04/07/25 10:05 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

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ANALYTICAL REPORT

BGT footprint samples (sampled May 1, 2025) - beginning page 8 of report

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/22/2025 10:33:32 AM

JOB DESCRIPTION

Chuza Tank Battery

JOB NUMBER

885-24195-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
5/22/2025 10:33:32 AM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Laboratory Job ID: 885-24195-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza Tank Battery

Job ID: 885-24195-1

Job ID: 885-24195-1 Eurofins Albuquerque

Job Narrative
885-24195-1

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

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

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

Receipt
The samples were received on 5/2/2025 7:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.6°C.

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

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

Diesel Range Organics
Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-25716 recovered outside acceptance criteria, low biased, for Diesel Range Organics [C10-C28]. Samples affected by the CCV are shown and will be re-ran. The following samples are associated Stockpile CS (885-24195-1), Separator CS (885-24195-2), BGT CS (885-24195-3), (CCV 885-25716/33) and (MB 885-25724/1-A).

Method 8015D_DRO: The following samples required a dilution due to the nature of the sample matrix: Separator CS (885-24195-2) and BGT CS (885-24195-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

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

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Client Sample ID: Stockpile CS

Date Collected: 04/30/25 12:30
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-1

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/07/25 12:22	05/09/25 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*35 - 166*	*05/07/25 12:22*	*05/09/25 18:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/07/25 12:22	05/09/25 18:24	1
Ethylbenzene	ND		0.050		mg/Kg		05/07/25 12:22	05/09/25 18:24	1
Toluene	ND		0.050		mg/Kg		05/07/25 12:22	05/09/25 18:24	1
Xylenes, Total	ND		0.099		mg/Kg		05/07/25 12:22	05/09/25 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*48 - 145*	*05/07/25 12:22*	*05/09/25 18:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**800**		19		mg/Kg		05/08/25 09:39	05/12/25 15:37	2
Motor Oil Range Organics [C28-C40]	**1300**		97		mg/Kg		05/08/25 09:39	05/12/25 15:37	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*120*		*62 - 134*	*05/08/25 09:39*	*05/12/25 15:37*	*2*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**960**		60		mg/Kg		05/07/25 09:48	05/07/25 18:26	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Client Sample ID: Separator CS

Date Collected: 04/30/25 15:30
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-2

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**8.8**		4.8		mg/Kg		05/07/25 12:22	05/09/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*35 - 166*	*05/07/25 12:22*	*05/09/25 18:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/07/25 12:22	05/09/25 18:47	1
Ethylbenzene	ND		0.048		mg/Kg		05/07/25 12:22	05/09/25 18:47	1
Toluene	ND		0.048		mg/Kg		05/07/25 12:22	05/09/25 18:47	1
Xylenes, Total	ND		0.096		mg/Kg		05/07/25 12:22	05/09/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*48 - 145*	*05/07/25 12:22*	*05/09/25 18:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**10000**		190		mg/Kg		05/08/25 09:39	05/12/25 16:01	20
Motor Oil Range Organics [C28-C40]	**11000**		970		mg/Kg		05/08/25 09:39	05/12/25 16:01	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*0*	*D S1-*	*62 - 134*	*05/08/25 09:39*	*05/12/25 16:01*	*20*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**700**		60		mg/Kg		05/07/25 09:48	05/07/25 18:37	20

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**3.2**		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Barium	**230**		5.0		mg/Kg		05/06/25 11:03	05/07/25 09:21	50
Cadmium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Chromium	**9.2**		2.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Lead	**9.2**		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Selenium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Silver	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.032		mg/Kg		05/06/25 09:43	05/06/25 13:30	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Client Sample ID: BGT CS
Date Collected: 05/01/25 09:40
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-3
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6		mg/Kg		05/07/25 12:22	05/09/25 06:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*35 - 166*	*05/07/25 12:22*	*05/09/25 06:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		05/07/25 12:22	05/09/25 06:40	1
Ethylbenzene	ND		0.046		mg/Kg		05/07/25 12:22	05/09/25 06:40	1
Toluene	ND		0.046		mg/Kg		05/07/25 12:22	05/09/25 06:40	1
Xylenes, Total	ND		0.091		mg/Kg		05/07/25 12:22	05/09/25 06:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*	*05/07/25 12:22*	*05/09/25 06:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**24000**		500		mg/Kg		05/08/25 09:39	05/20/25 19:26	50
Motor Oil Range Organics [C28-C40]	**26000**		2500		mg/Kg		05/08/25 09:39	05/20/25 19:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*0*	*D S1-*	*62 - 134*	*05/08/25 09:39*	*05/20/25 19:26*	*50*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**360**		60		mg/Kg		05/07/25 09:48	05/07/25 18:47	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-25670/1-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25670

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/07/25 12:22	05/08/25 23:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*05/07/25 12:22*	*05/08/25 23:57*	*1*

Lab Sample ID: LCS 885-25670/2-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25670

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	27.3		mg/Kg		109	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*211*		*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-25670/1-A
Matrix: Solid
Analysis Batch: 25790

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25670

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/07/25 12:22	05/08/25 23:57	1
Ethylbenzene	ND		0.050		mg/Kg		05/07/25 12:22	05/08/25 23:57	1
Toluene	ND		0.050		mg/Kg		05/07/25 12:22	05/08/25 23:57	1
Xylenes, Total	ND		0.10		mg/Kg		05/07/25 12:22	05/08/25 23:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*48 - 145*	*05/07/25 12:22*	*05/08/25 23:57*	*1*

Lab Sample ID: LCS 885-25670/3-A
Matrix: Solid
Analysis Batch: 25790

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25670

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	1.03		mg/Kg		103	70 - 130		
Ethylbenzene			1.00	1.00		mg/Kg		100	70 - 130		
m&p-Xylene			2.00	2.14		mg/Kg		107	70 - 130		
o-Xylene			1.00	1.01		mg/Kg		101	70 - 130		
Toluene			1.00	1.00		mg/Kg		100	70 - 130		
Xylenes, Total			3.00	3.16		mg/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*48 - 145*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: LCS 885-25724/2-A
Matrix: Solid
Analysis Batch: 25716

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25724

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	42.9		mg/Kg		86	51 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-25639/1-A
Matrix: Solid
Analysis Batch: 25622

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25639

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/07/25 09:48	05/07/25 13:53	1

Lab Sample ID: LCS 885-25639/2-A
Matrix: Solid
Analysis Batch: 25622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25639

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.5		mg/Kg		97	90 - 110		

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 885-25561/1-A ^10
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25561

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Barium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Cadmium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Chromium	ND		2.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Lead	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Selenium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Silver	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10

Lab Sample ID: LCS 885-25561/3-A ^10
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25561

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			5.00	4.73		mg/Kg		95	80 - 120		
Barium			5.00	5.01		mg/Kg		100	80 - 120		
Cadmium			5.00	5.04		mg/Kg		101	80 - 120		
Chromium			5.00	5.22		mg/Kg		104	80 - 120		
Lead			5.00	5.36		mg/Kg		107	80 - 120		
Selenium			5.00	4.48		mg/Kg		90	80 - 120		
Silver			2.50	2.41		mg/Kg		96	80 - 120		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 885-25561/4-A ^10
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 25561

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			5.00	4.79		mg/Kg		96	80 - 120	1	20
Barium			5.00	4.87		mg/Kg		97	80 - 120	3	20
Cadmium			5.00	4.88		mg/Kg		98	80 - 120	3	20
Chromium			5.00	5.10		mg/Kg		102	80 - 120	2	20
Lead			5.00	5.29		mg/Kg		106	80 - 120	1	20
Selenium			5.00	4.66		mg/Kg		93	80 - 120	4	20
Silver			2.50	2.40		mg/Kg		96	80 - 120	0	20

Lab Sample ID: LLCS 885-25561/2-A ^10
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25561

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.100	ND		mg/Kg		81	70 - 130		
Barium			0.100	ND		mg/Kg		107	70 - 130		
Cadmium			0.100	ND		mg/Kg		99	70 - 130		
Chromium			0.100	ND		mg/Kg		111	70 - 130		
Selenium			0.100	ND		mg/Kg		121	70 - 130		

Lab Sample ID: MRL 885-25645/9
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.00100	0.00112		mg/L		112	70 - 130		
Barium			0.00100	0.00108		mg/L		108	70 - 130		
Cadmium			0.00100	0.00110		mg/L		110	70 - 130		
Chromium			0.00100	0.00108		mg/L		108	70 - 130		
Lead			0.00100	0.00106		mg/L		106	70 - 130		
Selenium			0.00100	0.00122		mg/L		122	70 - 130		
Silver			0.00100	0.00102		mg/L		102	70 - 130		

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 885-25555/12-A
Matrix: Solid
Analysis Batch: 25587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25555

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033		mg/Kg		05/06/25 09:43	05/06/25 13:08	1

Lab Sample ID: LCS 885-25555/14-A
Matrix: Solid
Analysis Batch: 25587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25555

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.333	0.339		mg/Kg		102	80 - 120		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: LLCS 885-25555/13-A
Matrix: Solid
Analysis Batch: 25587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25555

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.0133	ND		mg/Kg		110	50 - 150

Lab Sample ID: MRL 885-25555/11-A
Matrix: Solid
Analysis Batch: 25587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25555

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.000100	0.0000972	J	mg/L		97	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

GC VOA

Prep Batch: 25670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	5030C	
885-24195-2	Separator CS	Total/NA	Solid	5030C	
885-24195-3	BGT CS	Total/NA	Solid	5030C	
MB 885-25670/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-25670/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-25670/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 25790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-3	BGT CS	Total/NA	Solid	8021B	25670
MB 885-25670/1-A	Method Blank	Total/NA	Solid	8021B	25670
LCS 885-25670/3-A	Lab Control Sample	Total/NA	Solid	8021B	25670

Analysis Batch: 25791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-3	BGT CS	Total/NA	Solid	8015D	25670
MB 885-25670/1-A	Method Blank	Total/NA	Solid	8015D	25670
LCS 885-25670/2-A	Lab Control Sample	Total/NA	Solid	8015D	25670

Analysis Batch: 25865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	8021B	25670
885-24195-2	Separator CS	Total/NA	Solid	8021B	25670

Analysis Batch: 25866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	8015D	25670
885-24195-2	Separator CS	Total/NA	Solid	8015D	25670

GC Semi VOA

Analysis Batch: 25716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-25724/2-A	Lab Control Sample	Total/NA	Solid	8015D	25724

Prep Batch: 25724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	SHAKE	
885-24195-2	Separator CS	Total/NA	Solid	SHAKE	
885-24195-3	BGT CS	Total/NA	Solid	SHAKE	
LCS 885-25724/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 25889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	8015D	25724
885-24195-2	Separator CS	Total/NA	Solid	8015D	25724

Analysis Batch: 26526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-3	BGT CS	Total/NA	Solid	8015D	25724

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

HPLC/IC

Analysis Batch: 25622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	300.0	25639
885-24195-2	Separator CS	Total/NA	Solid	300.0	25639
885-24195-3	BGT CS	Total/NA	Solid	300.0	25639
MB 885-25639/1-A	Method Blank	Total/NA	Solid	300.0	25639
LCS 885-25639/2-A	Lab Control Sample	Total/NA	Solid	300.0	25639

Prep Batch: 25639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	300_Prep	
885-24195-2	Separator CS	Total/NA	Solid	300_Prep	
885-24195-3	BGT CS	Total/NA	Solid	300_Prep	
MB 885-25639/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-25639/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Metals

Prep Batch: 25555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-2	Separator CS	Total/NA	Solid	7471B	
MB 885-25555/12-A	Method Blank	Total/NA	Solid	7471B	
LCS 885-25555/14-A	Lab Control Sample	Total/NA	Solid	7471B	
LLCS 885-25555/13-A	Lab Control Sample	Total/NA	Solid	7471B	
MRL 885-25555/11-A	Lab Control Sample	Total/NA	Solid	7471B	

Prep Batch: 25561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-2	Separator CS	Total/NA	Solid	3050B	
MB 885-25561/1-A ^10	Method Blank	Total/NA	Solid	3050B	
LCS 885-25561/3-A ^10	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 885-25561/4-A ^10	Lab Control Sample Dup	Total/NA	Solid	3050B	
LLCS 885-25561/2-A ^10	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 25587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-2	Separator CS	Total/NA	Solid	7471B	25555
MB 885-25555/12-A	Method Blank	Total/NA	Solid	7471B	25555
LCS 885-25555/14-A	Lab Control Sample	Total/NA	Solid	7471B	25555
LLCS 885-25555/13-A	Lab Control Sample	Total/NA	Solid	7471B	25555
MRL 885-25555/11-A	Lab Control Sample	Total/NA	Solid	7471B	25555

Analysis Batch: 25645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-2	Separator CS	Total/NA	Solid	6020A	25561
885-24195-2	Separator CS	Total/NA	Solid	6020A	25561
MB 885-25561/1-A ^10	Method Blank	Total/NA	Solid	6020A	25561
LCS 885-25561/3-A ^10	Lab Control Sample	Total/NA	Solid	6020A	25561
LCSD 885-25561/4-A ^10	Lab Control Sample Dup	Total/NA	Solid	6020A	25561
LLCS 885-25561/2-A ^10	Lab Control Sample	Total/NA	Solid	6020A	25561
MRL 885-25645/9	Lab Control Sample	Total/NA	Solid	6020A	

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Client Sample ID: Stockpile CS
Date Collected: 04/30/25 12:30
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8015D		1	25866	JP	EET ALB	05/09/25 18:24
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8021B		1	25865	JP	EET ALB	05/09/25 18:24
Total/NA	Prep	SHAKE			25724	MI	EET ALB	05/08/25 09:39
Total/NA	Analysis	8015D		2	25889	MI	EET ALB	05/12/25 15:37
Total/NA	Prep	300_Prep			25639	RC	EET ALB	05/07/25 09:48
Total/NA	Analysis	300.0		20	25622	RC	EET ALB	05/07/25 18:26

Client Sample ID: Separator CS
Date Collected: 04/30/25 15:30
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8015D		1	25866	JP	EET ALB	05/09/25 18:47
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8021B		1	25865	JP	EET ALB	05/09/25 18:47
Total/NA	Prep	SHAKE			25724	MI	EET ALB	05/08/25 09:39
Total/NA	Analysis	8015D		20	25889	MI	EET ALB	05/12/25 16:01
Total/NA	Prep	300_Prep			25639	RC	EET ALB	05/07/25 09:48
Total/NA	Analysis	300.0		20	25622	RC	EET ALB	05/07/25 18:37
Total/NA	Prep	3050B			25561	JF	EET ALB	05/06/25 11:03
Total/NA	Analysis	6020A		10	25645	ES	EET ALB	05/07/25 09:19
Total/NA	Prep	3050B			25561	JF	EET ALB	05/06/25 11:03
Total/NA	Analysis	6020A		50	25645	ES	EET ALB	05/07/25 09:21
Total/NA	Prep	7471B			25555	JR	EET ALB	05/06/25 09:43
Total/NA	Analysis	7471B		1	25587	JR	EET ALB	05/06/25 13:30

Client Sample ID: BGT CS
Date Collected: 05/01/25 09:40
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8015D		1	25791	JP	EET ALB	05/09/25 06:40
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8021B		1	25790	JP	EET ALB	05/09/25 06:40
Total/NA	Prep	SHAKE			25724	MI	EET ALB	05/08/25 09:39
Total/NA	Analysis	8015D		50	26526	EM	EET ALB	05/20/25 19:26
Total/NA	Prep	300_Prep			25639	RC	EET ALB	05/07/25 09:48
Total/NA	Analysis	300.0		20	25622	RC	EET ALB	05/07/25 18:47

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
6020A	3050B	Solid	Arsenic
6020A	3050B	Solid	Barium
6020A	3050B	Solid	Cadmium
6020A	3050B	Solid	Chromium
6020A	3050B	Solid	Lead
6020A	3050B	Solid	Selenium
6020A	3050B	Solid	Silver
7471B	7471B	Solid	Mercury
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: ~~401 W. Broa~~ Souder Miller + Associates

Mailing Address: 401 W. Broadway Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@soudermiller.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Chuza Tank Battery

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: LW/SH

On Ice: ~~☐~~ Yes ☐ No

# of Coolers: 1 (1 of 1)

Cooler Temp(including CF): 4.4+0.2=4.6 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORA
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-24195 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	300.0 Chlorides
4.30.25	12:30	soil	Stockpile CS	(1) 4oz	cool		X	X									X
4.30.25	15:30	soil	Separator CS	(2) 4oz	cool		X	X				X					X
5.1.25	9:40	soil	BGT CS	(1) 4oz	cool		X	X									X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
5/1/25	1611	Stephanie Hinds	Christy Waller		5/1/25	1611
5/1/25	1730	Christy Waller		courier	5/kks	7:10

Remarks: Please use OCD Price Agreement rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-24195-1

Login Number: 24195 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

BGT Base East and
BGT Base West results
(sampled May 9, 2025)

PREPARED FOR

Attn: Erin Berry
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/13/2025 2:32:12 PM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-24673-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-24673-1

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Definitions/Glossary

Client: Souder, Miller & Associates Job ID: 885-24673-1
Project/Site: Chuza TB

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-24673-1

Job ID: 885-24673-1 Eurofins Albuquerque

Job Narrative
885-24673-1

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

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

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

Receipt
The samples were received on 5/10/2025 7:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

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

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

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

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24673-1

Client Sample ID: BGT Base East

Date Collected: 05/09/25 09:26
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24673-1
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.2		mg/Kg		05/12/25 10:42	05/12/25 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*05/12/25 10:42*	*05/12/25 11:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.021		mg/Kg		05/12/25 10:42	05/12/25 11:57	1
Ethylbenzene	ND		0.042		mg/Kg		05/12/25 10:42	05/12/25 11:57	1
Toluene	ND		0.042		mg/Kg		05/12/25 10:42	05/12/25 11:57	1
Xylenes, Total	ND		0.084		mg/Kg		05/12/25 10:42	05/12/25 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*48 - 145*	*05/12/25 10:42*	*05/12/25 11:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		05/12/25 09:42	05/12/25 13:36	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/12/25 09:42	05/12/25 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*117*		*62 - 134*	*05/12/25 09:42*	*05/12/25 13:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**290**		59		mg/Kg		05/12/25 09:58	05/12/25 11:17	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24673-1

Client Sample ID: BGT Base West

Date Collected: 05/09/25 09:31
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24673-2
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.4		mg/Kg		05/12/25 10:42	05/12/25 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*35 - 166*	*05/12/25 10:42*	*05/12/25 12:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.022		mg/Kg		05/12/25 10:42	05/12/25 12:19	1
Ethylbenzene	ND		0.044		mg/Kg		05/12/25 10:42	05/12/25 12:19	1
Toluene	ND		0.044		mg/Kg		05/12/25 10:42	05/12/25 12:19	1
Xylenes, Total	ND		0.088		mg/Kg		05/12/25 10:42	05/12/25 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*48 - 145*	*05/12/25 10:42*	*05/12/25 12:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**9.3**		9.3		mg/Kg		05/12/25 09:42	05/12/25 13:49	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/12/25 09:42	05/12/25 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*05/12/25 09:42*	*05/12/25 13:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**350**		60		mg/Kg		05/12/25 09:58	05/12/25 11:27	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24673-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-25921/1-A
Matrix: Solid
Analysis Batch: 25900

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25921

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/12/25 10:41	05/12/25 11:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*05/12/25 10:41*	*05/12/25 11:35*	*1*

Lab Sample ID: LCS 885-25921/2-A
Matrix: Solid
Analysis Batch: 25900

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25921

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	25.4		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*217*		*35 - 166*

Lab Sample ID: 885-24673-1 MS
Matrix: Solid
Analysis Batch: 25900

Client Sample ID: BGT Base East
Prep Type: Total/NA
Prep Batch: 25921

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]	ND		21.0	22.2		mg/Kg		105	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*219*		*35 - 166*

Lab Sample ID: 885-24673-1 MSD
Matrix: Solid
Analysis Batch: 25900

Client Sample ID: BGT Base East
Prep Type: Total/NA
Prep Batch: 25921

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		21.0	20.5		mg/Kg		98	70 - 130	8	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*208*		*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-25921/1-A
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25921

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 10:41	05/12/25 11:35	1
Ethylbenzene	ND		0.050		mg/Kg		05/12/25 10:41	05/12/25 11:35	1
Toluene	ND		0.050		mg/Kg		05/12/25 10:41	05/12/25 11:35	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24673-1

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

Lab Sample ID: MB 885-25921/1-A
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25921

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10		mg/Kg		05/12/25 10:41	05/12/25 11:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*	*05/12/25 10:41*	*05/12/25 11:35*	*1*

Lab Sample ID: LCS 885-25921/3-A
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25921

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.954		mg/Kg		95	70 - 130		
Ethylbenzene			1.00	0.973		mg/Kg		97	70 - 130		
m&p-Xylene			2.00	1.99		mg/Kg		99	70 - 130		
o-Xylene			1.00	0.994		mg/Kg		99	70 - 130		
Toluene			1.00	0.955		mg/Kg		96	70 - 130		
Xylenes, Total			3.00	2.98		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*

Lab Sample ID: 885-24673-2 MS
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: BGT Base West
Prep Type: Total/NA
Prep Batch: 25921

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.878	0.813		mg/Kg		93	70 - 130		
Ethylbenzene	ND		0.878	0.840		mg/Kg		96	70 - 130		
m&p-Xylene	ND		1.76	1.72		mg/Kg		98	70 - 130		
o-Xylene	ND		0.878	0.841		mg/Kg		96	70 - 130		
Toluene	ND		0.878	0.812		mg/Kg		92	70 - 130		
Xylenes, Total	ND		2.63	2.56		mg/Kg		97	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*48 - 145*

Lab Sample ID: 885-24673-2 MSD
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: BGT Base West
Prep Type: Total/NA
Prep Batch: 25921

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.878	0.774		mg/Kg		88	70 - 130	5	20
Ethylbenzene	ND		0.878	0.793		mg/Kg		90	70 - 130	6	20
m&p-Xylene	ND		1.76	1.62		mg/Kg		92	70 - 130	6	20
o-Xylene	ND		0.878	0.807		mg/Kg		92	70 - 130	4	20
Toluene	ND		0.878	0.767		mg/Kg		87	70 - 130	6	20
Xylenes, Total	ND		2.63	2.43		mg/Kg		92	70 - 130	5	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24673-1

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

Lab Sample ID: 885-24673-2 MSD
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: BGT Base West
Prep Type: Total/NA
Prep Batch: 25921

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-25903/1-A
Matrix: Solid
Analysis Batch: 25891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25903

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/12/25 09:42	05/12/25 11:46	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/12/25 09:42	05/12/25 11:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	*124*		*62 - 134*	*05/12/25 09:42*	*05/12/25 11:46*	*1*

Lab Sample ID: LCS 885-25903/2-A
Matrix: Solid
Analysis Batch: 25891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25903

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	42.5		mg/Kg		85	51 - 148		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-25906/1-A
Matrix: Solid
Analysis Batch: 25907

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25906

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/12/25 09:58	05/12/25 10:47	1

Lab Sample ID: LCS 885-25906/2-A
Matrix: Solid
Analysis Batch: 25907

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25906

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.2		mg/Kg		95	90 - 110		

Lab Sample ID: 885-24673-2 MS
Matrix: Solid
Analysis Batch: 25907

Client Sample ID: BGT Base West
Prep Type: Total/NA
Prep Batch: 25906

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	350		29.9	381	4	mg/Kg		113	50 - 150		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24673-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-24673-2 MSD
Matrix: Solid
Analysis Batch: 25907

Client Sample ID: BGT Base West
Prep Type: Total/NA
Prep Batch: 25906

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	350		30.0	375	4	mg/Kg		92	50 - 150	2	20

QC Association Summary

Client: Souder, Miller & Associates
Job ID: 885-24673-1
Project/Site: Chuza TB

GC VOA

Analysis Batch: 25900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	8015D	25921
885-24673-2	BGT Base West	Total/NA	Solid	8015D	25921
MB 885-25921/1-A	Method Blank	Total/NA	Solid	8015D	25921
LCS 885-25921/2-A	Lab Control Sample	Total/NA	Solid	8015D	25921
885-24673-1 MS	BGT Base East	Total/NA	Solid	8015D	25921
885-24673-1 MSD	BGT Base East	Total/NA	Solid	8015D	25921

Analysis Batch: 25901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	8021B	25921
885-24673-2	BGT Base West	Total/NA	Solid	8021B	25921
MB 885-25921/1-A	Method Blank	Total/NA	Solid	8021B	25921
LCS 885-25921/3-A	Lab Control Sample	Total/NA	Solid	8021B	25921
885-24673-2 MS	BGT Base West	Total/NA	Solid	8021B	25921
885-24673-2 MSD	BGT Base West	Total/NA	Solid	8021B	25921

Prep Batch: 25921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	5035	
885-24673-2	BGT Base West	Total/NA	Solid	5035	
MB 885-25921/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-25921/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-25921/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-24673-1 MS	BGT Base East	Total/NA	Solid	5035	
885-24673-1 MSD	BGT Base East	Total/NA	Solid	5035	
885-24673-2 MS	BGT Base West	Total/NA	Solid	5035	
885-24673-2 MSD	BGT Base West	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 25891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	8015D	25903
885-24673-2	BGT Base West	Total/NA	Solid	8015D	25903
MB 885-25903/1-A	Method Blank	Total/NA	Solid	8015D	25903
LCS 885-25903/2-A	Lab Control Sample	Total/NA	Solid	8015D	25903

Prep Batch: 25903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	SHAKE	
885-24673-2	BGT Base West	Total/NA	Solid	SHAKE	
MB 885-25903/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-25903/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 25906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	300_Prep	
885-24673-2	BGT Base West	Total/NA	Solid	300_Prep	
MB 885-25906/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-25906/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Souder, Miller & Associates
Job ID: 885-24673-1
Project/Site: Chuza TB

HPLC/IC (Continued)

Prep Batch: 25906 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-2 MS	BGT Base West	Total/NA	Solid	300_Prep	
885-24673-2 MSD	BGT Base West	Total/NA	Solid	300_Prep	

Analysis Batch: 25907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	300.0	25906
885-24673-2	BGT Base West	Total/NA	Solid	300.0	25906
MB 885-25906/1-A	Method Blank	Total/NA	Solid	300.0	25906
LCS 885-25906/2-A	Lab Control Sample	Total/NA	Solid	300.0	25906
885-24673-2 MS	BGT Base West	Total/NA	Solid	300.0	25906
885-24673-2 MSD	BGT Base West	Total/NA	Solid	300.0	25906

Lab Chronicle

Client: Souder, Miller & Associates
Job ID: 885-24673-1
Project/Site: Chuza TB

Client Sample ID: BGT Base East
Lab Sample ID: 885-24673-1
Date Collected: 05/09/25 09:26
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			25921	JE	EET ALB	05/12/25 10:42
Total/NA	Analysis	8015D		1	25900	RA	EET ALB	05/12/25 11:57
Total/NA	Prep	5035			25921	JE	EET ALB	05/12/25 10:42
Total/NA	Analysis	8021B		1	25901	RA	EET ALB	05/12/25 11:57
Total/NA	Prep	SHAKE			25903	MI	EET ALB	05/12/25 09:42
Total/NA	Analysis	8015D		1	25891	MI	EET ALB	05/12/25 13:36
Total/NA	Prep	300_Prep			25906	DL	EET ALB	05/12/25 09:58
Total/NA	Analysis	300.0		20	25907	DL	EET ALB	05/12/25 11:17

Client Sample ID: BGT Base West
Lab Sample ID: 885-24673-2
Date Collected: 05/09/25 09:31
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			25921	JE	EET ALB	05/12/25 10:42
Total/NA	Analysis	8015D		1	25900	RA	EET ALB	05/12/25 12:19
Total/NA	Prep	5035			25921	JE	EET ALB	05/12/25 10:42
Total/NA	Analysis	8021B		1	25901	RA	EET ALB	05/12/25 12:19
Total/NA	Prep	SHAKE			25903	MI	EET ALB	05/12/25 09:42
Total/NA	Analysis	8015D		1	25891	MI	EET ALB	05/12/25 13:49
Total/NA	Prep	300_Prep			25906	DL	EET ALB	05/12/25 09:58
Total/NA	Analysis	300.0		20	25907	DL	EET ALB	05/12/25 11:27

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-24673-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015D	5035	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder, Miller + Associates

Mailing Address: 401 W. Broadway
Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@souder miller.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush same day

Project Name: Chuza TB

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: SH

On Ice: ☑ Yes ☐ No mgo

# of Coolers: 1

Cooler Temp(including CF): 4.1+0.2=4.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABOR
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 871
Tel. 505-345-3975 Fax 505-345-4107
885-24673 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	(BTEX) MTBE / TMB's (8021)	TPH:8015D GRO / DRO / MRO	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4 300.0	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5.9.25	0926	soil	BGT Base East	~~4oz~~ MeOH HA	cool MeOH		X	X					X			
5.9.25	0931	soil	BGT Base West	4oz MeOH HA	cool MeOH		X	X					X			

Date	Time	Relinquished by	Received by	Via	Date	Time
5/9/25	1633	Stephanie Hinds			5/9/25	1633
5/9/25	1745			courier	5/10/25	7:00

Remarks:

If necessary samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates

Job Number: 885-24673-1

Login Number: 24673

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

BGT Walls results
(sampled May 9, 2025)

PREPARED FOR

Attn: Erin Berry
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/15/2025 2:29:56 PM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-24676-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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5/15/2025 2:29:56 PM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-24676-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Job ID: 885-24676-1
Project/Site: Chuza TB

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-24676-1

Job ID: 885-24676-1 Eurofins Albuquerque

Job Narrative
885-24676-1

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

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

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

Receipt
The samples were received on 5/10/2025 7:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

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

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

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

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Client Sample ID: BGT-South Wall

Date Collected: 05/09/25 09:05
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24676-1
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		05/12/25 14:05	05/14/25 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*15 - 150*	*05/12/25 14:05*	*05/14/25 04:37*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 14:05	05/14/25 04:37	1
Ethylbenzene	ND		0.048		mg/Kg		05/12/25 14:05	05/14/25 04:37	1
Toluene	ND		0.048		mg/Kg		05/12/25 14:05	05/14/25 04:37	1
Xylenes, Total	ND		0.095		mg/Kg		05/12/25 14:05	05/14/25 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 150*	*05/12/25 14:05*	*05/14/25 04:37*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**10**		9.1		mg/Kg		05/14/25 12:05	05/14/25 22:07	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/14/25 12:05	05/14/25 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*05/14/25 12:05*	*05/14/25 22:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**710**		60		mg/Kg		05/12/25 17:10	05/13/25 14:43	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Client Sample ID: BGT-East Wall

Date Collected: 05/09/25 09:10
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24676-2
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		05/12/25 16:38	05/15/25 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*15 - 150*	*05/12/25 16:38*	*05/15/25 01:52*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 16:38	05/15/25 01:52	1
Ethylbenzene	ND		0.048		mg/Kg		05/12/25 16:38	05/15/25 01:52	1
Toluene	ND		0.048		mg/Kg		05/12/25 16:38	05/15/25 01:52	1
Xylenes, Total	ND		0.096		mg/Kg		05/12/25 16:38	05/15/25 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*	*05/12/25 16:38*	*05/15/25 01:52*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**33**		9.7		mg/Kg		05/14/25 12:05	05/14/25 22:30	1
Motor Oil Range Organics [C28-C40]	**93**		48		mg/Kg		05/14/25 12:05	05/14/25 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*127*		*62 - 134*	*05/14/25 12:05*	*05/14/25 22:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**900**		60		mg/Kg		05/12/25 17:10	05/13/25 14:53	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Client Sample ID: BGT- West Wall

Lab Sample ID: 885-24676-3

Date Collected: 05/09/25 09:18
Matrix: Solid
Date Received: 05/10/25 07:00

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		05/12/25 16:38	05/15/25 02:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*15 - 150*	*05/12/25 16:38*	*05/15/25 02:58*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 16:38	05/15/25 02:58	1
Ethylbenzene	ND		0.048		mg/Kg		05/12/25 16:38	05/15/25 02:58	1
Toluene	ND		0.048		mg/Kg		05/12/25 16:38	05/15/25 02:58	1
Xylenes, Total	ND		0.096		mg/Kg		05/12/25 16:38	05/15/25 02:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 150*	*05/12/25 16:38*	*05/15/25 02:58*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**19**		9.5		mg/Kg		05/14/25 12:05	05/14/25 22:54	1
Motor Oil Range Organics [C28-C40]	**70**		47		mg/Kg		05/14/25 12:05	05/14/25 22:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*05/14/25 12:05*	*05/14/25 22:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**940**		60		mg/Kg		05/13/25 10:10	05/13/25 18:48	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Client Sample ID: BGT- North Wall

Lab Sample ID: 885-24676-4

Date Collected: 05/09/25 09:22
Matrix: Solid
Date Received: 05/10/25 07:00

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		05/12/25 16:38	05/15/25 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 150*	*05/12/25 16:38*	*05/15/25 04:04*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 16:38	05/15/25 04:04	1
Ethylbenzene	ND		0.047		mg/Kg		05/12/25 16:38	05/15/25 04:04	1
Toluene	ND		0.047		mg/Kg		05/12/25 16:38	05/15/25 04:04	1
Xylenes, Total	ND		0.094		mg/Kg		05/12/25 16:38	05/15/25 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*	*05/12/25 16:38*	*05/15/25 04:04*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**42**		9.5		mg/Kg		05/14/25 12:05	05/14/25 23:18	1
Motor Oil Range Organics [C28-C40]	**140**		48		mg/Kg		05/14/25 12:05	05/14/25 23:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*114*		*62 - 134*	*05/14/25 12:05*	*05/14/25 23:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**530**		60		mg/Kg		05/13/25 10:10	05/13/25 19:02	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-25955/1-A
Matrix: Solid
Analysis Batch: 26052

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25955

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/12/25 14:05	05/13/25 19:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 150*	*05/12/25 14:05*	*05/13/25 19:31*	*1*

Lab Sample ID: LCS 885-25955/2-A
Matrix: Solid
Analysis Batch: 26052

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25955

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	29.5		mg/Kg		118	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*225*		*15 - 150*

Lab Sample ID: MB 885-25971/1-A
Matrix: Solid
Analysis Batch: 26228

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25971

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/12/25 16:38	05/15/25 01:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*15 - 150*	*05/12/25 16:38*	*05/15/25 01:31*	*1*

Lab Sample ID: LCS 885-25971/2-A
Matrix: Solid
Analysis Batch: 26228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25971

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	27.9		mg/Kg		112	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*229*		*15 - 150*

Lab Sample ID: 885-24676-2 MS
Matrix: Solid
Analysis Batch: 26228

Client Sample ID: BGT-East Wall
Prep Type: Total/NA
Prep Batch: 25971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]	ND		24.4	27.8		mg/Kg		114	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*228*		*15 - 150*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 885-24676-2 MSD
Matrix: Solid
Analysis Batch: 26228

Client Sample ID: BGT-East Wall
Prep Type: Total/NA
Prep Batch: 25971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		24.4	27.8		mg/Kg		114	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*228*		*15 - 150*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-25955/1-A
Matrix: Solid
Analysis Batch: 26053

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25955

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 14:05	05/13/25 19:31	1
Ethylbenzene	ND		0.050		mg/Kg		05/12/25 14:05	05/13/25 19:31	1
Toluene	ND		0.050		mg/Kg		05/12/25 14:05	05/13/25 19:31	1
Xylenes, Total	ND		0.10		mg/Kg		05/12/25 14:05	05/13/25 19:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/12/25 14:05*	*05/13/25 19:31*	*1*

Lab Sample ID: LCS 885-25955/3-A
Matrix: Solid
Analysis Batch: 26053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25955

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	1.01		mg/Kg		101	70 - 130		
Ethylbenzene			1.00	1.02		mg/Kg		102	70 - 130		
m&p-Xylene			2.00	2.06		mg/Kg		103	70 - 130		
o-Xylene			1.00	1.04		mg/Kg		104	70 - 130		
Toluene			1.00	0.998		mg/Kg		100	70 - 130		
Xylenes, Total			3.00	3.10		mg/Kg		103	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*

Lab Sample ID: MB 885-25971/1-A
Matrix: Solid
Analysis Batch: 26227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25971

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 16:38	05/15/25 01:31	1
Ethylbenzene	ND		0.050		mg/Kg		05/12/25 16:38	05/15/25 01:31	1
Toluene	ND		0.050		mg/Kg		05/12/25 16:38	05/15/25 01:31	1
Xylenes, Total	ND		0.10		mg/Kg		05/12/25 16:38	05/15/25 01:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 150*	*05/12/25 16:38*	*05/15/25 01:31*	*1*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: LCS 885-25971/3-A
Matrix: Solid
Analysis Batch: 26227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25971

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.940		mg/Kg		94	70 - 130		
Ethylbenzene			1.00	0.982		mg/Kg		98	70 - 130		
m&p-Xylene			2.00	1.97		mg/Kg		98	70 - 130		
o-Xylene			1.00	0.995		mg/Kg		99	70 - 130		
Toluene			1.00	0.932		mg/Kg		93	70 - 130		
Xylenes, Total			3.00	2.96		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*15 - 150*

Lab Sample ID: 885-24676-3 MS
Matrix: Solid
Analysis Batch: 26227

Client Sample ID: BGT- West Wall
Prep Type: Total/NA
Prep Batch: 25971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.958	0.928		mg/Kg		97	70 - 130		
Ethylbenzene	ND		0.958	0.951		mg/Kg		99	70 - 130		
m&p-Xylene	ND		1.92	1.95		mg/Kg		102	70 - 130		
o-Xylene	ND		0.958	0.987		mg/Kg		103	70 - 130		
Toluene	ND		0.958	0.920		mg/Kg		96	70 - 130		
Xylenes, Total	ND		2.87	2.93		mg/Kg		102	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*15 - 150*

Lab Sample ID: 885-24676-3 MSD
Matrix: Solid
Analysis Batch: 26227

Client Sample ID: BGT- West Wall
Prep Type: Total/NA
Prep Batch: 25971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.964	0.939		mg/Kg		97	70 - 130	1	20
Ethylbenzene	ND		0.964	0.971		mg/Kg		101	70 - 130	2	20
m&p-Xylene	ND		1.93	1.98		mg/Kg		103	70 - 130	2	20
o-Xylene	ND		0.964	0.993		mg/Kg		103	70 - 130	1	20
Toluene	ND		0.964	0.938		mg/Kg		97	70 - 130	2	20
Xylenes, Total	ND		2.89	2.97		mg/Kg		103	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*15 - 150*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-26130/1-A
Matrix: Solid
Analysis Batch: 26100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26130

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/14/25 11:41	05/14/25 14:13	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

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

Lab Sample ID: MB 885-26130/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26100 — **Prep Batch: 26130**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/14/25 11:41	05/14/25 14:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*05/14/25 11:41*	*05/14/25 14:13*	*1*

Lab Sample ID: LCS 885-26130/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26100 — **Prep Batch: 26130**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	45.9		mg/Kg		92	51 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-25976/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25989 — **Prep Batch: 25976**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/12/25 17:09	05/13/25 09:53	1

Lab Sample ID: LCS 885-25976/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25989 — **Prep Batch: 25976**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.6		mg/Kg		98	90 - 110		

Lab Sample ID: MB 885-26016/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26034 — **Prep Batch: 26016**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/13/25 10:10	05/13/25 12:40	1

Lab Sample ID: LCS 885-26016/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26034 — **Prep Batch: 26016**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	15.4		mg/Kg		102	90 - 110		

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

GC VOA

Prep Batch: 25955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	5030C	
MB 885-25955/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-25955/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-25955/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Prep Batch: 25971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-2	BGT-East Wall	Total/NA	Solid	5030C	
885-24676-3	BGT- West Wall	Total/NA	Solid	5030C	
885-24676-4	BGT- North Wall	Total/NA	Solid	5030C	
MB 885-25971/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-25971/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-25971/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-24676-2 MS	BGT-East Wall	Total/NA	Solid	5030C	
885-24676-2 MSD	BGT-East Wall	Total/NA	Solid	5030C	
885-24676-3 MS	BGT- West Wall	Total/NA	Solid	5030C	
885-24676-3 MSD	BGT- West Wall	Total/NA	Solid	5030C	

Analysis Batch: 26052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	8015D	25955
MB 885-25955/1-A	Method Blank	Total/NA	Solid	8015D	25955
LCS 885-25955/2-A	Lab Control Sample	Total/NA	Solid	8015D	25955

Analysis Batch: 26053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	8021B	25955
MB 885-25955/1-A	Method Blank	Total/NA	Solid	8021B	25955
LCS 885-25955/3-A	Lab Control Sample	Total/NA	Solid	8021B	25955

Analysis Batch: 26227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-2	BGT-East Wall	Total/NA	Solid	8021B	25971
885-24676-3	BGT- West Wall	Total/NA	Solid	8021B	25971
885-24676-4	BGT- North Wall	Total/NA	Solid	8021B	25971
MB 885-25971/1-A	Method Blank	Total/NA	Solid	8021B	25971
LCS 885-25971/3-A	Lab Control Sample	Total/NA	Solid	8021B	25971
885-24676-3 MS	BGT- West Wall	Total/NA	Solid	8021B	25971
885-24676-3 MSD	BGT- West Wall	Total/NA	Solid	8021B	25971

Analysis Batch: 26228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-2	BGT-East Wall	Total/NA	Solid	8015D	25971
885-24676-3	BGT- West Wall	Total/NA	Solid	8015D	25971
885-24676-4	BGT- North Wall	Total/NA	Solid	8015D	25971
MB 885-25971/1-A	Method Blank	Total/NA	Solid	8015D	25971
LCS 885-25971/2-A	Lab Control Sample	Total/NA	Solid	8015D	25971
885-24676-2 MS	BGT-East Wall	Total/NA	Solid	8015D	25971
885-24676-2 MSD	BGT-East Wall	Total/NA	Solid	8015D	25971

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

GC Semi VOA

Analysis Batch: 26100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	8015D	26130
885-24676-2	BGT-East Wall	Total/NA	Solid	8015D	26130
885-24676-3	BGT- West Wall	Total/NA	Solid	8015D	26130
885-24676-4	BGT- North Wall	Total/NA	Solid	8015D	26130
MB 885-26130/1-A	Method Blank	Total/NA	Solid	8015D	26130
LCS 885-26130/2-A	Lab Control Sample	Total/NA	Solid	8015D	26130

Prep Batch: 26130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	SHAKE	
885-24676-2	BGT-East Wall	Total/NA	Solid	SHAKE	
885-24676-3	BGT- West Wall	Total/NA	Solid	SHAKE	
885-24676-4	BGT- North Wall	Total/NA	Solid	SHAKE	
MB 885-26130/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-26130/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 25976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	300_Prep	
885-24676-2	BGT-East Wall	Total/NA	Solid	300_Prep	
MB 885-25976/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-25976/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 25989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	300.0	25976
885-24676-2	BGT-East Wall	Total/NA	Solid	300.0	25976
MB 885-25976/1-A	Method Blank	Total/NA	Solid	300.0	25976
LCS 885-25976/2-A	Lab Control Sample	Total/NA	Solid	300.0	25976

Prep Batch: 26016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-3	BGT- West Wall	Total/NA	Solid	300_Prep	
885-24676-4	BGT- North Wall	Total/NA	Solid	300_Prep	
MB 885-26016/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-26016/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 26034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-3	BGT- West Wall	Total/NA	Solid	300.0	26016
885-24676-4	BGT- North Wall	Total/NA	Solid	300.0	26016
MB 885-26016/1-A	Method Blank	Total/NA	Solid	300.0	26016
LCS 885-26016/2-A	Lab Control Sample	Total/NA	Solid	300.0	26016

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Client Sample ID: BGT-South Wall

Lab Sample ID: 885-24676-1
Matrix: Solid
Date Collected: 05/09/25 09:05
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8015D		1	26052	AT	EET ALB	05/14/25 04:37
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8021B		1	26053	AT	EET ALB	05/14/25 04:37
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 22:07
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:10
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 14:43

Client Sample ID: BGT-East Wall

Lab Sample ID: 885-24676-2
Matrix: Solid
Date Collected: 05/09/25 09:10
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26228	AT	EET ALB	05/15/25 01:52
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 01:52
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 22:30
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:10
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 14:53

Client Sample ID: BGT- West Wall

Lab Sample ID: 885-24676-3
Matrix: Solid
Date Collected: 05/09/25 09:18
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26228	AT	EET ALB	05/15/25 02:58
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 02:58
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 22:54
Total/NA	Prep	300_Prep			26016	DL	EET ALB	05/13/25 10:10
Total/NA	Analysis	300.0		20	26034	DL	EET ALB	05/13/25 18:48

Client Sample ID: BGT- North Wall

Lab Sample ID: 885-24676-4
Matrix: Solid
Date Collected: 05/09/25 09:22
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26228	AT	EET ALB	05/15/25 04:04

Lab Chronicle

Client: Souder, Miller & Associates
Job ID: 885-24676-1
Project/Site: Chuza TB

Client Sample ID: BGT- North Wall
Lab Sample ID: 885-24676-4
Date Collected: 05/09/25 09:22
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 04:04
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 23:18
Total/NA	Prep	300_Prep			26016	DL	EET ALB	05/13/25 10:10
Total/NA	Analysis	300.0		20	26034	DL	EET ALB	05/13/25 19:02

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-24676-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder, Miller + Associates

Mailing Address: 401 W. Broadway
Farmington NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@souder miller.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
5day
☒ Standard ☐ Rush

Project Name:
Chuza TB

Project #:
513841

Project Manager:
Stephanie Hinds

Sampler: SH

On Ice: ☑ Yes ☐ No mgo

# of Coolers: 1

Cooler Temp(including CF): 4.1+0.2=4.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-24676 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D GRO / DRO / MRO	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4 300.0	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5.9.25	9:05	soil	BGT - South Wall	(1) 4oz	cool		X	X					X			
5.9.25	9:10		BGT - East Wall	(1) 4oz	cool		X	X					X			
5.9.25	9:18		BGT - West Wall	(1) 4oz	cool		X	X					X			
5.9.25	9:22		BGT - North Wall	(1) 4oz	cool		X	X					X			

Date	Time	Relinquished by	Received by	Via	Date	Time
5/9/25	1633	Stephanie Hinds			5/9/25	1633
5/9/25	1700	Chris Walls		courier	5/10/25	7:00

Remarks:
Please use OCD Price Agreement Rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report

Login Sample Receipt Checklist

Client: Souder, Miller & Associates

Job Number: 885-24676-1

Login Number: 24676

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

BGT Walls results (over-excavation, sampled May 16, 2025) - beginning page 7 of report

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/23/2025 2:59:36 PM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-25207-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-25207-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-25207-1

Job ID: 885-25207-1 Eurofins Albuquerque

Job Narrative
885-25207-1

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

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

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

Receipt
The samples were received on 5/20/2025 6:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.7°C.

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

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

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

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: AST-05

Date Collected: 05/16/25 14:00
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-1

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/20/25 12:09	05/21/25 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 150*	*05/20/25 12:09*	*05/21/25 17:34*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 17:34	1
Ethylbenzene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 17:34	1
Toluene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 17:34	1
Xylenes, Total	ND		0.10		mg/Kg		05/20/25 12:09	05/21/25 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/20/25 12:09*	*05/21/25 17:34*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		05/21/25 12:15	05/22/25 18:04	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/21/25 12:15	05/22/25 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*	*05/21/25 12:15*	*05/22/25 18:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/21/25 10:38	05/21/25 13:01	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT West Wall

Date Collected: 05/16/25 14:34
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-2

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/20/25 12:09	05/21/25 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 150*	*05/20/25 12:09*	*05/21/25 18:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 18:39	1
Ethylbenzene	ND		0.049		mg/Kg		05/20/25 12:09	05/21/25 18:39	1
Toluene	ND		0.049		mg/Kg		05/20/25 12:09	05/21/25 18:39	1
Xylenes, Total	ND		0.098		mg/Kg		05/20/25 12:09	05/21/25 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/20/25 12:09*	*05/21/25 18:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		05/21/25 12:15	05/22/25 18:38	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		05/21/25 12:15	05/22/25 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*	*05/21/25 12:15*	*05/22/25 18:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**780**		60		mg/Kg		05/21/25 10:38	05/21/25 13:12	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT South Wall

Date Collected: 05/16/25 14:36
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-3

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/20/25 12:09	05/21/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 150*	*05/20/25 12:09*	*05/21/25 19:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 19:01	1
Ethylbenzene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 19:01	1
Toluene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 19:01	1
Xylenes, Total	ND		0.099		mg/Kg		05/20/25 12:09	05/21/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*	*05/20/25 12:09*	*05/21/25 19:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		05/21/25 12:15	05/22/25 18:49	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/21/25 12:15	05/22/25 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*05/21/25 12:15*	*05/22/25 18:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**560**		60		mg/Kg		05/21/25 10:38	05/21/25 13:43	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT East Wall

Date Collected: 05/16/25 14:37
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-4
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/20/25 12:09	05/21/25 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 150*	*05/20/25 12:09*	*05/21/25 19:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 19:22	1
Ethylbenzene	ND		0.049		mg/Kg		05/20/25 12:09	05/21/25 19:22	1
Toluene	ND		0.049		mg/Kg		05/20/25 12:09	05/21/25 19:22	1
Xylenes, Total	ND		0.099		mg/Kg		05/20/25 12:09	05/21/25 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*15 - 150*	*05/20/25 12:09*	*05/21/25 19:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		05/21/25 12:15	05/22/25 19:01	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/21/25 12:15	05/22/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*115*		*62 - 134*	*05/21/25 12:15*	*05/22/25 19:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**380**		61		mg/Kg		05/21/25 10:38	05/21/25 13:53	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT North Wall

Date Collected: 05/16/25 14:40
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-5

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/20/25 12:09	05/21/25 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 150*	*05/20/25 12:09*	*05/21/25 20:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 20:06	1
Ethylbenzene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 20:06	1
Toluene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 20:06	1
Xylenes, Total	ND		0.10		mg/Kg		05/20/25 12:09	05/21/25 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*	*05/20/25 12:09*	*05/21/25 20:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		05/21/25 12:15	05/22/25 19:12	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/21/25 12:15	05/22/25 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*05/21/25 12:15*	*05/22/25 19:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**500**		60		mg/Kg		05/21/25 10:38	05/21/25 14:24	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-26515/1-A
Matrix: Solid
Analysis Batch: 26663

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26515

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/20/25 07:24	05/21/25 17:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 150*	*05/20/25 07:24*	*05/21/25 17:12*	*1*

Lab Sample ID: LCS 885-26515/2-A
Matrix: Solid
Analysis Batch: 26663

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26515

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	28.3		mg/Kg		113	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*225*		*15 - 150*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-26515/1-A
Matrix: Solid
Analysis Batch: 26664

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26515

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 07:24	05/21/25 17:12	1
Ethylbenzene	ND		0.050		mg/Kg		05/20/25 07:24	05/21/25 17:12	1
Toluene	ND		0.050		mg/Kg		05/20/25 07:24	05/21/25 17:12	1
Xylenes, Total	ND		0.10		mg/Kg		05/20/25 07:24	05/21/25 17:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*	*05/20/25 07:24*	*05/21/25 17:12*	*1*

Lab Sample ID: LCS 885-26515/3-A
Matrix: Solid
Analysis Batch: 26664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26515

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.934		mg/Kg		93	70 - 130		
Ethylbenzene			1.00	0.967		mg/Kg		97	70 - 130		
m&p-Xylene			2.00	1.91		mg/Kg		96	70 - 130		
o-Xylene			1.00	0.980		mg/Kg		98	70 - 130		
Toluene			1.00	0.924		mg/Kg		92	70 - 130		
Xylenes, Total			3.00	2.89		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*15 - 150*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

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

Lab Sample ID: 885-25207-1 MS
Matrix: Solid
Analysis Batch: 26664

Client Sample ID: AST-05
Prep Type: Total/NA
Prep Batch: 26515

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.989	0.962		mg/Kg		97	70 - 130
Ethylbenzene	ND		0.989	1.01		mg/Kg		102	70 - 130
m&p-Xylene	ND		1.98	2.04		mg/Kg		103	70 - 130
o-Xylene	ND		0.989	1.02		mg/Kg		103	70 - 130
Toluene	ND		0.989	0.967		mg/Kg		98	70 - 130
Xylenes, Total	ND		2.97	3.05		mg/Kg		103	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*15 - 150*

Lab Sample ID: 885-25207-1 MSD
Matrix: Solid
Analysis Batch: 26664

Client Sample ID: AST-05
Prep Type: Total/NA
Prep Batch: 26515

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.991	0.970		mg/Kg		98	70 - 130	1	20
Ethylbenzene	ND		0.991	1.01		mg/Kg		102	70 - 130	0	20
m&p-Xylene	ND		1.98	2.02		mg/Kg		102	70 - 130	1	20
o-Xylene	ND		0.991	1.02		mg/Kg		103	70 - 130	0	20
Toluene	ND		0.991	0.976		mg/Kg		99	70 - 130	1	20
Xylenes, Total	ND		2.97	3.04		mg/Kg		102	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-26652/1-A
Matrix: Solid
Analysis Batch: 26728

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26652

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/21/25 12:15	05/22/25 17:41	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/21/25 12:15	05/22/25 17:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*	*05/21/25 12:15*	*05/22/25 17:41*	*1*

Lab Sample ID: LCS 885-26652/2-A
Matrix: Solid
Analysis Batch: 26728

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26652

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			50.0	54.2		mg/Kg		108	51 - 148

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*117*		*62 - 134*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: 885-25207-1 MS
Matrix: Solid
Analysis Batch: 26728

Client Sample ID: AST-05
Prep Type: Total/NA
Prep Batch: 26652

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		44.4	47.0		mg/Kg		106	44 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*

Lab Sample ID: 885-25207-1 MSD
Matrix: Solid
Analysis Batch: 26728

Client Sample ID: AST-05
Prep Type: Total/NA
Prep Batch: 26652

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		44.8	46.9		mg/Kg		105	44 - 136	0	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-26637/1-A
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26637

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/21/25 10:38	05/21/25 11:39	1

Lab Sample ID: LCS 885-26637/2-A
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26637

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			15.0	14.6		mg/Kg		97	90 - 110

Lab Sample ID: 885-25207-4 MS
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: BGT East Wall
Prep Type: Total/NA
Prep Batch: 26637

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	380		30.1	416	4	mg/Kg		110	50 - 150

Lab Sample ID: 885-25207-4 MSD
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: BGT East Wall
Prep Type: Total/NA
Prep Batch: 26637

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	380		29.9	416	4	mg/Kg		110	50 - 150	0	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-25207-5 MS
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: BGT North Wall
Prep Type: Total/NA
Prep Batch: 26637

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	500		30.2	523	4	mg/Kg		66	50 - 150

Lab Sample ID: 885-25207-5 MSD
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: BGT North Wall
Prep Type: Total/NA
Prep Batch: 26637

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	500		30.1	522	4	mg/Kg		61	50 - 150	0	20

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

GC VOA

Prep Batch: 26515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	5030C	
885-25207-2	BGT West Wall	Total/NA	Solid	5030C	
885-25207-3	BGT South Wall	Total/NA	Solid	5030C	
885-25207-4	BGT East Wall	Total/NA	Solid	5030C	
885-25207-5	BGT North Wall	Total/NA	Solid	5030C	
MB 885-26515/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-26515/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-26515/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-25207-1 MS	AST-05	Total/NA	Solid	5030C	
885-25207-1 MSD	AST-05	Total/NA	Solid	5030C	

Analysis Batch: 26663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	8015D	26515
885-25207-2	BGT West Wall	Total/NA	Solid	8015D	26515
885-25207-3	BGT South Wall	Total/NA	Solid	8015D	26515
885-25207-4	BGT East Wall	Total/NA	Solid	8015D	26515
885-25207-5	BGT North Wall	Total/NA	Solid	8015D	26515
MB 885-26515/1-A	Method Blank	Total/NA	Solid	8015D	26515
LCS 885-26515/2-A	Lab Control Sample	Total/NA	Solid	8015D	26515

Analysis Batch: 26664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	8021B	26515
885-25207-2	BGT West Wall	Total/NA	Solid	8021B	26515
885-25207-3	BGT South Wall	Total/NA	Solid	8021B	26515
885-25207-4	BGT East Wall	Total/NA	Solid	8021B	26515
885-25207-5	BGT North Wall	Total/NA	Solid	8021B	26515
MB 885-26515/1-A	Method Blank	Total/NA	Solid	8021B	26515
LCS 885-26515/3-A	Lab Control Sample	Total/NA	Solid	8021B	26515
885-25207-1 MS	AST-05	Total/NA	Solid	8021B	26515
885-25207-1 MSD	AST-05	Total/NA	Solid	8021B	26515

GC Semi VOA

Prep Batch: 26652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	SHAKE	
885-25207-2	BGT West Wall	Total/NA	Solid	SHAKE	
885-25207-3	BGT South Wall	Total/NA	Solid	SHAKE	
885-25207-4	BGT East Wall	Total/NA	Solid	SHAKE	
885-25207-5	BGT North Wall	Total/NA	Solid	SHAKE	
MB 885-26652/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-26652/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-25207-1 MS	AST-05	Total/NA	Solid	SHAKE	
885-25207-1 MSD	AST-05	Total/NA	Solid	SHAKE	

Analysis Batch: 26728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	8015D	26652
885-25207-2	BGT West Wall	Total/NA	Solid	8015D	26652

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

GC Semi VOA (Continued)

Analysis Batch: 26728 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-3	BGT South Wall	Total/NA	Solid	8015D	26652
885-25207-4	BGT East Wall	Total/NA	Solid	8015D	26652
885-25207-5	BGT North Wall	Total/NA	Solid	8015D	26652
MB 885-26652/1-A	Method Blank	Total/NA	Solid	8015D	26652
LCS 885-26652/2-A	Lab Control Sample	Total/NA	Solid	8015D	26652
885-25207-1 MS	AST-05	Total/NA	Solid	8015D	26652
885-25207-1 MSD	AST-05	Total/NA	Solid	8015D	26652

HPLC/IC

Prep Batch: 26637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	300_Prep	
885-25207-2	BGT West Wall	Total/NA	Solid	300_Prep	
885-25207-3	BGT South Wall	Total/NA	Solid	300_Prep	
885-25207-4	BGT East Wall	Total/NA	Solid	300_Prep	
885-25207-5	BGT North Wall	Total/NA	Solid	300_Prep	
MB 885-26637/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-26637/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-25207-4 MS	BGT East Wall	Total/NA	Solid	300_Prep	
885-25207-4 MSD	BGT East Wall	Total/NA	Solid	300_Prep	
885-25207-5 MS	BGT North Wall	Total/NA	Solid	300_Prep	
885-25207-5 MSD	BGT North Wall	Total/NA	Solid	300_Prep	

Analysis Batch: 26642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	300.0	26637
885-25207-2	BGT West Wall	Total/NA	Solid	300.0	26637
885-25207-3	BGT South Wall	Total/NA	Solid	300.0	26637
885-25207-4	BGT East Wall	Total/NA	Solid	300.0	26637
885-25207-5	BGT North Wall	Total/NA	Solid	300.0	26637
MB 885-26637/1-A	Method Blank	Total/NA	Solid	300.0	26637
LCS 885-26637/2-A	Lab Control Sample	Total/NA	Solid	300.0	26637
885-25207-4 MS	BGT East Wall	Total/NA	Solid	300.0	26637
885-25207-4 MSD	BGT East Wall	Total/NA	Solid	300.0	26637
885-25207-5 MS	BGT North Wall	Total/NA	Solid	300.0	26637
885-25207-5 MSD	BGT North Wall	Total/NA	Solid	300.0	26637

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: AST-05
Date Collected: 05/16/25 14:00
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 17:34
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 17:34
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 18:04
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 13:01

Client Sample ID: BGT West Wall
Date Collected: 05/16/25 14:34
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 18:39
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 18:39
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 18:38
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 13:12

Client Sample ID: BGT South Wall
Date Collected: 05/16/25 14:36
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 19:01
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 19:01
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 18:49
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 13:43

Client Sample ID: BGT East Wall
Date Collected: 05/16/25 14:37
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 19:22

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT East Wall
Date Collected: 05/16/25 14:37
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 19:22
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 19:01
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 13:53

Client Sample ID: BGT North Wall
Date Collected: 05/16/25 14:40
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 20:06
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 20:06
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 19:12
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 14:24

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-25207-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

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Chain-of-Custody Record

Client: Souder Miller + Associates

Mailing Address: 401 W. Broadway
Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@souder miller.com

QA/QC Package
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard (5 days) ☐ Rush

Project Name: Chuza TB

Project #:

Project Manager: Stephanie Hinds

Sampler: SH

On Ice: ☒ Yes ☐ No mojo

# of Coolers: 1

Cooler Temp(including CF): 3.5+0.2=3.7 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-25207 COC

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D GRO / DRO / MRO	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4 300.0	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5.16.25	14:00	soil	AST-05	(1) 4oz	cool		X	X					X			
	14:34	soil	BGT West Wall	(1) 4oz	cool		X	X					X			
	14:36	soil	BGT South Wall	(1) 4oz	cool		X	X					X			
	14:37	soil	BGT East Wall	(1) 4oz	Cool		X	X					X			
↓	14:40	soil	BGT North Wall	(1) 4oz	cool		X	X					X			

Date	Time	Relinquished by	Received by	Via	Date	Time
5/19/25	1558	Stephanie Hinds			5/19/25	1558
5/19/25	1730			Courier	5/20/25	0:50

Remarks: Please use OCD Price Agreement rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-25207-1

Login Number: 25207 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX F

Disposal Manifests

Envirotech, Inc
5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69080

Project/Job: 07067-0122-2 LF

DATE: 5/7/2025

Project Manager: GWC

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Landfarm - Tank Bottoms
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/2/2025			BOL 91118		
5/2/2025	80	BR	Liquid/Sludge/ Tank Bottoms Remediation at Permitted/Facility	23.00	1,840.00
5/2/2025	40	CY	Stabilization Material	6.95	278.00
5/2/2025	2	Ea	Chloride Test	15.00	30.00
5/2/2025	2	Ea	Paint Filter Test	15.00	30.00
5/2/2025	4	Hrs	After Hour & Weekend Receival	60.00	240.00

This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days.
PLEASE PAY FROM THIS INVOICE.

Subtotal	$2,418.00
Sales Tax (6.5%)	$0.00
Balance Due	**$2,418.00**

Envirotech, Inc
5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69112

Project/Job: 07067-0122-2 LF

DATE: 5/8/2025

Project Manager: GWC

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Landfarm - Tank Bottoms
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/5/2025			BOL 91153		
5/5/2025	70	BR	Liquid/Sludge/ Tank Bottoms Remediation at Permitted/Facility	23.00	1,610.00
5/5/2025	18	CY	Stabilization Material	6.95	125.10
5/5/2025	2	Ea	Chloride Test	15.00	30.00
5/5/2025	2	Ea	Paint Filter Test	15.00	30.00
5/5/2025	6.5	Hrs	After Hour & Weekend Receival	60.00	390.00

This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$2,185.10
Sales Tax (6.5%)	$0.00
Balance Due	**$2,185.10**

Envirotech, Inc
5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69182

Project/Job: 07067-0122-2 LF

DATE: 5/15/2025

Project Manager: GWC

Landfarm - Cont. Soil / Clean Fill
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/8/2025			BOL 91192		
5/8/2025	80	CY	Contaminated Soil Remediation at Permitted Facility	23.00	1,840.00
5/8/2025	1	Ea	Chloride Test	15.00	15.00
5/8/2025	1	Ea	Paint Filter Test	15.00	15.00
5/9/2025			BOL 91207		
5/9/2025	120	CY	Contaminated Soil Remediation at Permitted Facility	23.00	2,760.00
5/9/2025	2	Ea	Chloride Test	15.00	30.00
5/9/2025	2	Ea	Paint Filter Test	15.00	30.00
5/9/2025			BOL 91208		
5/9/2025	120	CY	Clean, Virgin Backfill	6.95	834.00
5/12/2025			BOL 91232		
5/12/2025	100	CY	Contaminated Soil Remediation at Permitted Facility	23.00	2,300.00
5/12/2025	2	Ea	Chloride Test	15.00	30.00
5/12/2025	2	Ea	Paint Filter Test	15.00	30.00
5/12/2025			BOL 91233		
5/12/2025	80	CY	Clean, Virgin Backfill	6.95	556.00

This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$8,440.00
Sales Tax (6.5%)	$0.00
Balance Due	**$8,440.00**

REMEDIATION AND RECLAMATION SUMMARY REPORT

Chuza Tank Battery
San Juan County, NM

June 11, 2025

Submitted to:

EMNRD – Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 871110

Prepared by:

Souder, Miller & Associates
401 West Broadway
Farmington, NM 87401

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Figure 3: Surface Waters Map
Figure 4: PCB Soil Sampling Locations
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Table 2: NORM Assessment Results
Table 3: PCB Soil Sampling Results
Table 4: Facility Soil Sampling Results
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Appendices:

Appendix A: OCD Form C-141
Appendix B: Correspondence
Appendix C: Research Criteria
Appendix D: Photolog
Appendix E: Laboratory Reports
Appendix F: Disposal Manifests
Appendix G: BGT Closure Report (June 10, 2025)

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1.0 Introduction

Under the direction of New Mexico's Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD) and in conformance with the ITB Statewide Price Agreement # 30-00000-22-00001, Souder, Miller & Associates (SMA) has prepared this Summary Report for the remediation and reclamation of the Chuza Tank Battery located in San Juan County, New Mexico.

The Chuza Tank Battery was operated by Chuza Oil Company, a company which stopped operations in 2017, filed bankruptcy in 2018, and is no longer a registered company. As an abandoned tank battery, this facility is being address through OCD's orphan well clean-up program. Chuza Oil Company remains the listed facility operator, but the site is now under the care of OCD. The facility included seven bulk above ground storage tanks (ASTs), a below-grade fiberglass waste tank (BGT), a separator, a 40-foot Conex storage container, pump jack parts, drums, totes, piping, a soil stockpile, and other operational equipment and piping. SMA conducted oversight of decommissioning of the site and provided environmental services as part of remediation and reclamation of the tank battery. Decommissioning of the tank battery and associated dirt work were performed by Kelley Oilfield Services, Inc. (KOSI) and Aztec Well Servicing (AWS).

The facility is located in Unit P, Section 10, Township 30N, Range 16W, within San Juan County, New Mexico, under surface ownership of the Bureau of Land Management (BLM). Figures 1 and 2 illustrate the location and vicinity on a United States Geological Service (USGS) 7.5-minute quadrangle map and the site on Google Earth Pro aerial imagery.

Facility information is summarized as follows:

Site Information			
Facility Name	Chuza Tank Battery	Operator	Chuza Oil Company
Facility ID	fCS2500856447	Location	Unit P, Section 10 of Township 30N, Range 16W San Juan County, NM
OGRID	279508	GPS coordinates	36.824701°, -108.506601° NAD83
Surface Owner	Federal (Bureau of Land Management)	OCD Closure Criteria (19.15.29.12, Table I)	>100 ft Variance requested
Lease SN	NMNM105445544		

2.0 Site Characterization and Release Closure Criteria

Site characterization is governed by 19.15.29.11 NMAC, and due to a confirmed historical release at the facility (see Section 4.0), remediation and closure of the site is governed by 19.15.29.12 NMAC.

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Groundwater

Depth to groundwater at the tank battery is currently unknown. According to the USGS National Water Information System, a well located approximately 1.6 miles northwest has a recorded depth to groundwater of 174 feet. The elevation of the well (USGS 365028108313301) is 5,368 feet above mean sea level (ft amsl). Using the elevation differential of the USGS well's recorded depth to groundwater and the estimated bottom of the release (5,391 ft amsl), the vertical distance between the bottom of the release and ground water is 197 ft. The USGS well data is provided in Appendix C.

- Variance Request

  Per 19.15.29.14 NMAC, a variance for depth to groundwater at 197 ft bgs is being requested based on elevation differential between USGS 365028108313301 and the bottom of the Chuza Tank Battery release. A variance is also being requested for the age of the USGS well information and the distance between the well and the release site. The 25-year data review and ½-mile proximity are guidance and are not required under 19.15.29 NMAC.

Surface Waters

The nearest continuously flowing watercourse or other significant watercourse, as defined in 19.15.17.7.P NMAC, is a riverine located approximately 244 feet the northeast of the site (U.S. Fish and Wildlife Services, National Wetlands Inventory, 2025). The riverine is classified as R4SBJ - an intermittent streambed with intermittent flooding. There are no lakebeds, sinkholes, or playa lakes within 200 feet of the release, and there are no wetlands within 100 feet of the release. A map showing surface water features is provided in Figure 3.

- Variance Request

  Per 19.15.29.14 NMAC, a variance for distance to the nearest surface water is being requested. The release is located approximately 244 feet from the nearest watercourse, which is slightly less (56 feet) than the 300-foot screening distance. The watercourse is not continuously flowing, so contaminant transport could potentially only happen during large rainfall events when the riverine is subject to receiving surface runoff. The main contaminants of concern for the release are motor oil range organics (MRO) and diesel range organics (DRO). Given the relatively low mobility of MRO and the moderate mobility of DRO—particularly in sandy soils where vertical migration dominates over lateral transport—the likelihood of these compounds impacting the watercourse is considered low under current site conditions. Additionally, the bottom of the release is characterized by a hard, thick sandstone, which appears to have entrapped much of the contaminants. Given this information, SMA requests a variance to 19.15.29.12 Part C(4)(a).

Floodplain

According to FEMA's National Flood Hazard Layer FIRMette, the release is located in Flood Zone X, an area of minimal flood hazard. The nearest 100-year flood zone is 2.1 miles to the northwest.

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Wellhead Protection / Springs or Fresh-Water Wells

There are no springs or freshwater wells for public or livestock consumption within 1,000 feet of the release based on visual inspection of the area and the NM Office of the State Engineer (NMOSE) iWATERs database search. The nearest known water source or well is SJ-04063-POD2, located 3.54 miles east of the facility.

Human Occupied Institutions

There are no permanent residences, schools, hospitals, institutions or churches within 300 feet of the release.

Subsurface Mines or Unstable Area

There are no subsurface mines or known unstable areas located within or adjacent to the release.

Closure Criteria

A summary of the closure criteria described above is shown in the following table. Under SMA's variance requests and site characterization, the closure criteria for the site are the constituent concentration limits associated with the greater than 100-foot depth to groundwater, as stated in Table I of 19.15.29.12 NMAC.

Site Information (19.15.29.11.A(2, 3, and 4) NMAC)		Source/Notes
Depth to Groundwater (feet bgs)	197	USGS Well 365028108313301, located 1.6 mi NW
Wellhead Protection Within 1/2 Mile	none	New Mexico Office of the State Engineer
Distance to Nearest Significant Watercourse	244 ft	USGS Topo Map, US FWS National Wetlands Inventory

Closure Criteria (19.15.29.12.C(4) and Table I NMAC)						
Depth to Groundwater		**Closure Criteria (units in mg/kg)**				
		Chloride *numerical limit or background, whichever is greater	**TPH (GRO+DRO+MRO)**	**TPH (GRO + DRO)**	**BTEX**	**Benzene**
≤ 50' BGS		600	100		50	10
51' to 100'		10,000	2,500	1,000	50	10
>100'	x	20,000	2,500	1,000	50	10
Surface Water	**yes or no**	**If yes, then**				
<300' from continuously flowing watercourse or other significant watercourse?	yes - variance requested	600	100		50	10
<200' from lakebed, sinkhole or playa lake?	no					
<100' from wetland?	no					
within a 100-year floodplain?	no					
Water Well or Water Source						
<500 feet from spring or a private, domestic fresh water well used by less than 5 households for domestic or stock watering purposes?	no					
<1,000' from fresh water well or spring?	no					
Human and Other Areas						
<300' from an occupied permanent residence, school, hospital, institution or church?	no					
within incorporated municipal boundaries or within a defined municipal fresh water well field?	no					
within area overlying a subsurface mine	no					
within an unstable area?	no					

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Documentation in reference to site characterization, including depth to groundwater, surface water features, freshwater wells, floodplains, and subsurface mines/unstable areas are included in Appendix C.

3.0 Field Activities

3.1 Liquid Waste Characterization

Between March 31 and April 1, 2025, SMA personnel assessed the contents of 24 totes and 31 drums stored at the tank battery. A total of 7 totes and 11 drums contained liquid or semi-liquid contents, which were sampled for hazardous waste characterization. Additionally, the contents inside a tanker truck present onsite (Diamond Rio truck) and BGT were sampled for characterization. Samples were collected using a peristaltic pump or glass jar and placed in laboratory supplied containers for analysis. Due to the viscosity of some of the samples, the contracted lab, Eurofins Albuquerque, recommended they be analyzed under a “solid” or “waste” matrix.

Samples were analyzed for the following Methods:

- Resource Conservation and Recovery Act (RCRA) 8 metals
- Method 8260 volatile organic compounds (VOCs)
- Method 8270 semi-volatile organic compounds (SVOCs)
- Reactivity, Conductivity, and Ignitibility (RCI)
- pH

Samples analyzed as a waste matrix were converted from milligram per kilogram (mg/kg) to milligrams per liter (mg/L) using the EPA Rule of 20 Toxicity Characteristic Leaching Procedure (TCLP) conversion in order to compare with the hazardous waste criteria. Results indicated that all samples were within the parameters for non-hazardous waste, with the exception of the following:

- Ignitibility: TOTE-19 and TOTE-20
- pH: TOTE-20, DRM-01, DRM-14, DRM-17, DRM-19, and DRM-20
- Arsenic: DRM-17 and DRM-20

Samples received to the laboratory were outside the appropriate method hold time for pH of 15 minutes, and therefore, laboratory values for pH may be inaccurate. Additionally, samples analyzed under Methods 8260 and 8270 were diluted due to matrix interference, and therefore, some samples resulted in reporting limits that exceeded the hazardous waste criteria limits.

Laboratory results are summarized in Table 1 and laboratory reports are included in Appendix E.

3.2 NORM Assessment

On April 2, 2025, SMA conducted a naturally occurring radioactive material (NORM) sweep of the tank battery using a Ludlums Measurements, Inc. Model 3 Geiger Counter. Background readings were taken from three locations outside of the tank battery in areas likely to have little oilfield impacts.

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Background readings ranged from 40 counts per minute (cpm) to 100 cpm, which converts to approximately 0.23 micro roentgen per hour (mR/hr) to 0.57 mR/hr.

Equipment and containers, including all storage tanks, separator, drums, and totes, as well as piping, pump jack parts, and the trash bin, were measured for radioactivity using the Geiger counter. The highest radioactivity measurement came from the BGT with a reading of 140 cpm (0.80 mR/hr). None of the equipment or containers, or fluid within, exceeded the New Mexico NORM disposal threshold of 50 mR/hr (20.3.14.1403 NMAC).

Results of the NORM assessment are provided in Table 2.

3.3 PCB Sampling

Soil was sampled at various locations at the tank battery for polychlorinated biphenyls (PCBs) on April 2, 2025, to determine if a PCB release had occurred. Five-point composite samples were collected from a total of four locations, two of which were below electrical boxes and a transformer (PCB-01 and PCB-02), and two of which were collected at the base of power poles (PCB-03 and PCB-04). Sample locations are shown on Figure 4.

Samples were collected into laboratory supplied containers and analyzed under Method SW846 8082A. Laboratory results indicated that all four samples were below the NMED Soil Screening Levels (SSLs) for PCBs for industrial, occupational, and construction worker for both cancer and noncancer concentrations.

PCB laboratory results are summarized in Table 3, and sample locations for PCB-01 through PCB-03 are shown in Photographs #28-#31 in Appendix D. The photograph for sample location PCB-04 is unavailable due to a corrupt photo file.

3.4 Waste and Equipment Removal

Between April 29 and May 15, 2025, equipment including ASTs, drums, totes, piping, a separator, BGT, a Diamond Rio truck, trash, and miscellaneous operational equipment were removed from the tank battery. Equipment removal was performed by KOSI and AWS, with environmental oversight provided by SMA.

Liquid Waste and Tank Bottom Sludge Removal

Between April 29 and May 5, 2025, the contents within the drums, totes, ASTs, the truck, and the BGT were removed using a vacuum truck with hose and cleaned using fresh water and a pressure washer, as described below:

- Drums and Totes: Many of the drums contained contents with the characteristics of used or waste oil, while the totes appeared to possibly contain mixed wastewater, cleaning fluids, ammonia-based liquids, and thick, viscous material (Photograph #25). Approximately 160 barrels of waste and rinsate from the drums and totes were collected and hauled to Basin Disposal.

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- Connecting piping, tank bottom sludge, truck waste, and BGT fluids: Piping that connected the ASTs were drained of residual fluid, and the ASTs were cleaned of tank bottom sludge (Photographs #61 - #65). The Diamond Rio truck contained approximately 2 inches of near-solid sludge, which was also vacuumed out and rinsed with fresh water. The BGT contained approximately 20 inches of waste fluid, which amounted to approximately 5.6 barrels (Photographs #50 and #51). Between the drained piping fluids, tank bottom sludge, truck waste, BGT fluids, and rinsate, a total of 320 barrels were collected and hauled to Basin Disposal and Envirotech.

A combined total of 480 barrels of waste was disposed of from the Chuza Tank Battery. Disposal manifests for fluids and tank bottoms are included in Appendix F.

Equipment Removal

Between April 29 and approximately May 8, 2025, equipment was disconnected and removed from the tank battery, as described below:

- Drums and totes: The rinsed drums and totes were loaded onto trailers and hauled to CBH Trucking and Salvage (CBH) for salvage and recycling.
- Conex storage container: The Conex storage container was emptied of all contents from within, disconnected from all pipe and electrical conduit, and loaded onto a trailer for transport to CBH on April 30, 2025.
- Diamond Rio truck: The truck was loaded onto a trailer and taken to CBH for salvage on April 30, 2025.
- BGT: The drained and rinsed BGT and plastic liner were removed from its operational location on May 1, 2025. The BGT was used to temporarily store the liner and small facility trash prior to being removed from the tank battery on May 7, 2025. The BGT was disposed of at the San Juan County Landfill. Details describing the BGT removal and closure can be found in the BGT Closure Report (Appendix G).
- Separator: The separator and all lines connected to it were disconnected and drained on April 30, 2025. Fluids within the separator were of minimal volume (Photograph #47). The separator was then loaded onto a trailer and hauled to CBH for scrap.
- ASTs: Emptied, rinsed, and disconnected ASTs were hauled to CBH on May 5 and 6, 2025.
- Scrap steel: Steel infrastructure, including piping, stairs, scaffolding, and other lines were disconnected from equipment and hauled to CBH for scrap.
- Concrete slabs: Concrete slabs and blocks (Photographs #40, #42, #57, and #60) were excavated from the tank battery and hauled to the storage yard at Triple S Trucking Co.
- Facility trash: Trash and other non-metal scrap was transported to the San Juan County landfill (Photograph #76).

Disposal manifests for equipment, piping, scrap, and other solid waste are included in Appendix F.

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Sump Casing Plugging and Abandonment

On April 29, 2025, two vertical steel casings were discovered during removal of concrete blocks south of the facility fencing. The casings were approximately 8-inch diameter and extended 10 feet into the ground before appearing to be plugged. Approximately six feet of water was present within the casings. The water did not appear impacted by oilfield activities and was likely rainwater. On May 7, 2025 and under direction of OCD, the casings were exposed, cut four feet below ground surface, and plugged with concrete (Photographs #41 - #45). GPS coordinates for the plugged casings were recorded at latitudes and longitudes 36.824471, -108.506578 and 36.824468, -108.506552.

3.5 Soil Sampling

Between April 29 and May 16, 2025, soil samples were collected from the footprints of facility tanks and equipment. Prior to collecting samples, KOSI scraped the surface of operationally stained soil and placed it within a contaminated soil stockpile. After scraping, SMA collected a five-point composite sample from each tank and equipment footprint. Each sample was collected into a laboratory supplied container and submitted to the lab for analysis for the following EPA Methods:

- Method 300.0 for chlorides
- Method 8015D for Total Petroleum Hydrocarbons (TPH), Gasoline Range Organics (GRO), Diesel Range Organics (DRO), and Motor Oil Range Organics (MRO)
- Method 8021B for benzene, toluene, ethylbenzene, and xylenes (BTEX)

Soil sampling activities and results are summarized below:

- Separator: A five-point composite sample was collected for the separator on April 30, 2025. Analytical results indicate soil contaminant concentrations exceed the OCD Closure Criteria for DRO and total TPH. Additional excavation at the separator was delayed until haul trucks and other equipment did not need the area of the separator space to operate.
- Soil Pile: A composite sample at the soil stockpile located on the south side of the tank battery was collected on April 30, 2025. Samples were collected at 0.5-2.0 feet below the surface of the stockpile. Analytical results indicate concentrations are below the OCD Closure Criteria for all contaminants of concern.
- AST-01 through AST-07: Upon removal of the ASTs and their liners and after surface scraping, five-point composite samples were collected from each AST footprint on May 5 and 6, 2025. Analytical results for all samples indicate concentrations are below the OCD Closure Criteria for all contaminants of concern. Note that additional scraping and sampling occurred for AST-01, AST-02, AST-03, and AST-05. This was due to the assumption that a more strict closure criteria would be required.
- Valve Can: Upon removal of the valve can cribbing, piping, and operational staining, a five-point composite sample was collected on May 7, 2025 for laboratory analysis. Results indicate soil contaminant concentrations exceed the OCD Closure Criteria for DRO and total TPH.

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Additional soil excavation at the valve can was delayed due to operations and staging related to the historical release (Section 4).

- Tote Area North: The tote and drum storage area located on the north side of the tank battery was sampled using a five-point composite on May 9, 2025. Analytical results for the sample indicate concentrations are below the OCD Closure Criteria for all contaminants of concern.
- Tote Area South: The tote and drum storage area located on the south side of the tank battery was sampled using a five-point composite on May 9, 2025. Analytical results for the sample indicate concentrations are below the OCD Closure Criteria for all contaminants of concern.

A summary of the facility soil sampling laboratory results is provided in Table 4, and laboratory reports are included in Appendix E. Sample locations are shown on Figure 5.

4.0 Historical Release

4.1 Delineation and Excavation

During removal of the partially buried concrete pad (Photographs #10 and #59), staining was observed in the exposed soils. As part of scraping surface-stained soils, the staining and hydrocarbon odors were observed to go much deeper than what is considered operational staining. Upon telephone consultation with OCD on May 8, 2025, the impacted area was to be delineated. Delineation demonstrated that a historical release had occurred in this portion of the tank battery. Initial delineation estimated the impacted area to be at least 50 feet by 40 feet by 10 feet deep. A grab sample was collected at 10 feet bgs, where sandstone was encountered, and laboratory analyzed for chlorides, TPH, and BTEX. Results indicated contamination above the OCD Closure Criteria for total TPH at 11,210 mg/kg.

On May 13, 2025, OCD assigned the historical release as incident **NAPM2513356224 CHUZA TANK BATTERY @ 0** and issued approval to continue excavation of the impacted soil. From May 13 to May 22, 2025, the release area was excavated and contaminated soil was hauled to the Envirotech landfarm. Clean soil from Envirotech was transported to the site and temporarily staged on the plugged and abandoned well pad located immediately west of the Chuza Tank Battery.

Additional potholing occurred on May 16, 2025 to determine the vertical extent of contamination into the sandstone. The excavator bucket penetrated to 14 feet bgs, at which point a tooth on the bucket cracked and stopped vertical delineation activities (Photographs #110 and #111). A sample was collected at 14 feet bgs and field analyzed for TPH using a DEXSIL PetroFLAG Analyzer System. Knowing the facility contaminants are predominantly DRO and MRO, the PetroFLAG was set to DRO and MRO settings. Results for the sample collected at 14 feet indicated concentrations greater than 10,000 mg/kg for both DRO and MRO, which exceed the OCD Closure Criteria for DRO and total TPH.

A summary of the historical release soil sampling laboratory results is provided in Table 5, and the laboratory report is included in Appendix E. The approximate area of the release and the sample location are shown on Figure 5.

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4.2 Work Stop Activities

On May 20, 2025, OCD directed site activities to stop, effective May 23, 2025, due to the end of the fiscal year. Between May 20 and 23, 2025, dirt work operators with KOSI and AWS prepped the site for temporary abandonment: egress ramps were constructed for the open historical release and BGT excavations, fencing was installed around the open excavations, an earthen berm constructed of contaminated soil was placed around the historical release excavation, and earthen berms constructed of clean soil was placed around the BGT excavation, soil pile, and clean soil stockpile (Photographs #115 to #122).

A total of approximately 1,772 cubic yards of contaminated soil has been removed from the Chuza Tank Battery, which includes surface-scraped operationally stained soil, contaminated soil from the BGT, and contaminated soil from the release (Incident NAPM2513356224). Approximately 1,580 cubic yards of clean soil is stockpiled west of the facility.

A copy of OCD's directive is included in Appendix B and waste manifests are included in Appendix F.

5.0 Final Remediation and Reclamation Activities

Final remediation and reclamation of the site will be completed upon notice to proceed by OCD. Remediation will include excavation of the historical release and separator area until soil concentrations meet the OCD Closure Requirements. Reclamation will include backfilling all open excavations with clean soil, contouring the area to match site pre-disturbance elevations and minimize erosional runoff, and site seeding with a BLM approved seed mix.

6.0 Summary and Recommendations

Between March 31 and May 23, 2025, SMA provided environmental services related to the remediation and reclamation of the Chuza Tank Battery. Liquid waste was characterized for disposal, a NORM assessment was completed on all facility equipment, soil was sampled for PCB analysis, storage containers including drums, totes, and bulk storage tanks were removed of liquid waste and rinsed, the fiberglass BGT was removed and closed, facility equipment and tanks were removed, and contaminated soil was hauled away.

The historical release at the facility was issued Incident NAPM2513356224. The excavation currently measures approximately 88 feet by 40 feet by 10 feet deep.

Approximately 480 barrels of liquid waste and rinsate were disposed, and approximately 1,772 cubic yards of contaminated soil has been removed from the Chuza Tank Battery, which includes contaminated soil from the BGT, surface-scraped operational staining, and the historical release.

Upon notice to proceed from OCD, SMA will provide oversight of final remediation and reclamation activities and request closure to Incident NAPM2513356224 CHUZA TANK BATTERY @ 0.

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7.0 Scope and Limitations

The scope of our services included environmental services related to the remediation and reclamation activities at the Chuza Tank Battery. All work has been performed in accordance with generally accepted professional environmental consulting practices for oil and gas operations in the San Juan Basin in New Mexico.

If there are any questions regarding this report or site conditions, please contact Stephanie Hinds at (505) 325-7535 or stephanie.hinds@soudermiller.com.

Sincerely,

SOUDER, MILLER & ASSOCIATES

Stephanie Hinds, P.E.
Senior Engineer

Scott McKitrick, P.G.
Vice President / Environmental Technical Sector Director

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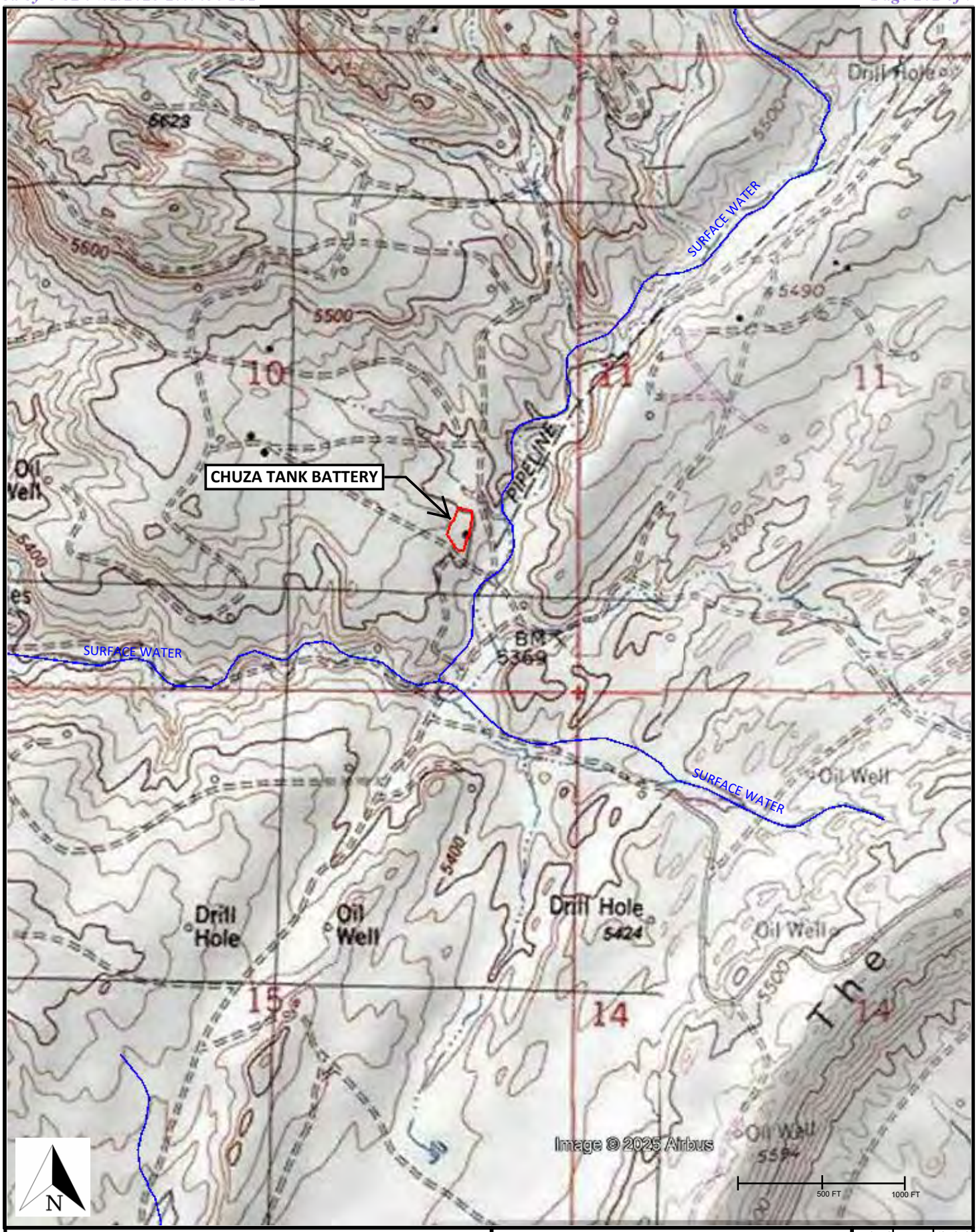
FIGURES



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SITE TOPOGRAPHIC MAP
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed	Drawn	Checked
SAH	SAH	SAH

Date: APRIL 24, 2025
Scale: Horiz:
Vert:
Project No: 5133841
Sheet: FIGURE 1

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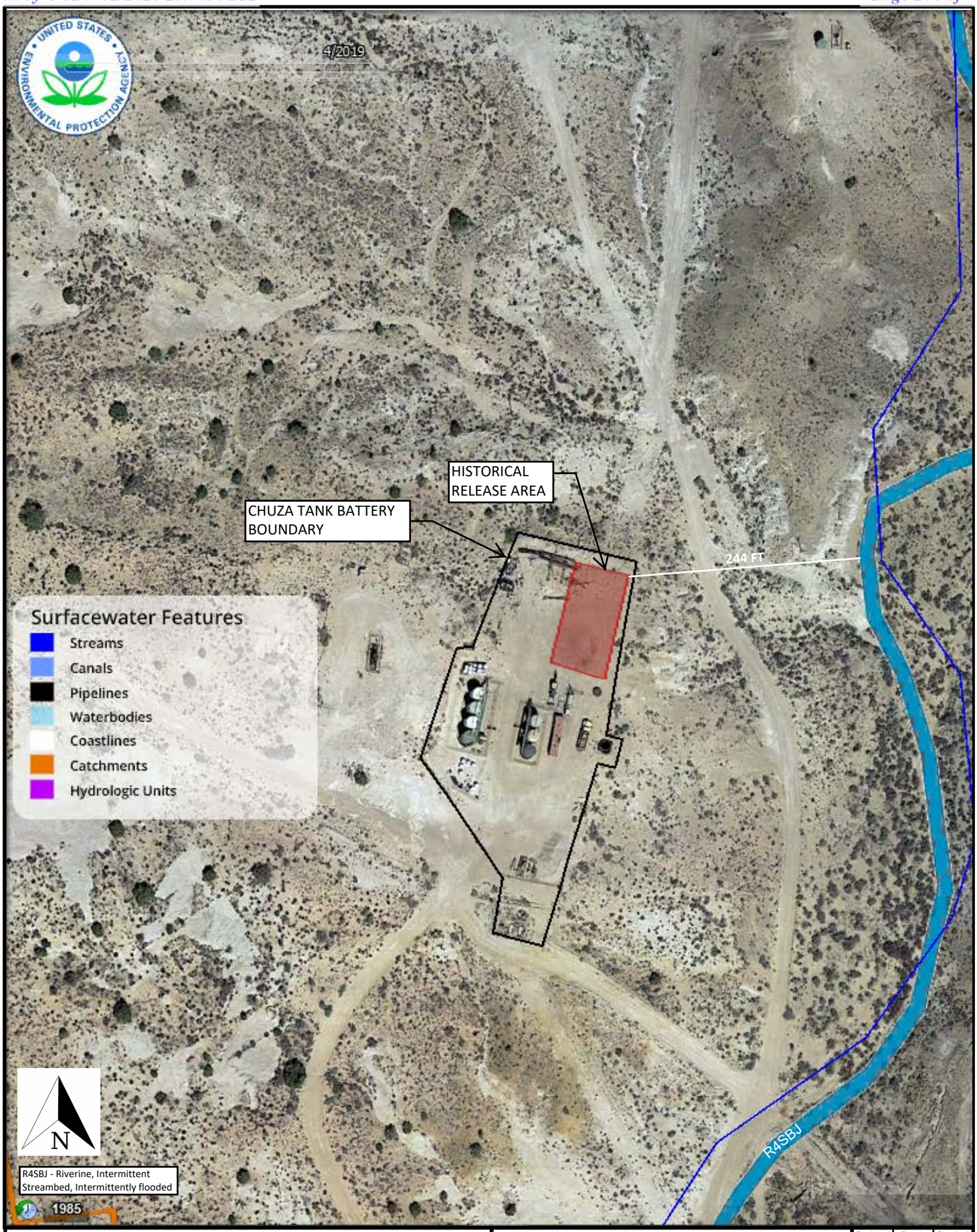
SITE AERIAL MAP
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed	Drawn	Checked
SAH	SAH	SAH

Date: APRIL 24, 2025
Scale: Horiz:
Vert:
Project No: 5133841
Figure: 2



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SURFACE WATERS MAP
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed	Drawn	Checked
SAH	SAH	SAH

Date: JUNE 9, 2025
Scale: Horiz: Vert:
Project No: 5133841
Sheet: FIGURE 3

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PCB SOIL SAMPLING LOCATIONS
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed: SAH	Date: JUNE 9, 2025
Drawn:	Scale: Horiz: Vert:
Checked:	Project No: 5133841
Revisions:	Sheet: FIGURE 3

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SOIL SAMPLING LOCATIONS
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed	Drawn	Checked
SAH	SAH	SAH

Date: JUNE 10, 2025
Scale: Horiz:
Vert:
Project No: 5133841
Figure: 2

TABLES

Table 1. Hazardous Waste Characterization Results

Chuza Tank Battery

Sample ID	TOTES							DRUMS											Diamond Rio	BGT	Hazardous Waste Critieria
	TOTE-01	TOTE-02	TOTE-19	TOTE-20	TOTE-21	TOTE-22	TOTE-24	DRM-01	DRM-07	DRM-13	DRM-14	DRM-15	DRM-16	DRM-17	DRM-19	DRM-20	DRM-24	DRM-31	TRK-01	BGT-01	
Sample Date Sample Time	3/31/2025 11:45	3/31/2025 12:15	3/31/2025 13:30	3/31/2025 13:45	3/31/2025 14:00	3/31/2025 14:10	3/31/2025 14:20	3/31/2025 12:00	3/31/2025 13:00	3/31/2025 14:32	3/31/2025 14:50	3/31/2025 15:05	3/31/2025 15:25	3/31/2025 15:45	3/31/2025 16:00	3/31/2025 16:20	3/31/2025 17:00	4/1/2025 10:45	4/1/2025 10:15	4/1/2025 10:30	
Matrix	Water	Waste*	Water Waste*	Water Waste*	Solid	Solid	Waste*	Water	Water	Waste*	Water	Waste*	Water	Water	Waste*	Water	Water	Waste*	Solid	Water	mg/L (unless otherwise noted)
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
Reactivity, Cyanide	<0.025	<0.50	<0.025	<0.025	<0.025	<0.025	<0.49	<0.025	<0.025	<0.049	<0.025	<0.50	<0.025	<0.025	<0.50	<0.025	<0.025	<0.50	<0.025 mg/kg	<0.025	--
Reactivity, Sulfide	<6.3	<2.0	<6.3	<6.3	<6.3	<6.3	<1.9	<6.3	<6.3	<2.0	<6.3	<2.0	<6.3	<6.3	<2.0	<6.3	<6.3	<2.0	<6.3 mg/kg	<6.3	--
Ignibility	>180	>212	130	83	>180	>180	>212	>180	>180	>212	>180	>212	>180	>180	>212	>180	>180	>212	>180˚ F	>180˚ F	**<140˚F**
pH	2.8	2.5	4.4	14.4 HF	2.1	2.2	3.0	0 HF	7.8	12.1	0 HF	12.1	5.2	0 HF	1.6	0 HF	5.4	2.9	8.3	6.5	**≤2 or ≥12.5**
Arsenic, TCLP	<0.050	<1.0	<0.050	<0.050	<0.25	<0.25	<1.0	<0.0050	<0.0050	<1.0	<0.0050	<1.0	<1.0	36	<1.0	27	<0.020	<1.0	< 0.25	<0.050	**5.0**
Barium, TCLP	5.0	0.11	<0.020	0.02	<0.25	<0.25	<0.10	0.023	0.019	<0.10	0.029	<0.10	<1.0	<0.0020	<0.10	<0.0020	0.053	<0.10	7.5	5.1	**100.0**
Cadmium, TCLP	<0.0020	<0.10	<0.020	<0.020	<0.25	<0.25	<0.10	<0.0020	<0.0020	<0.10	<0.0020	<0.10	<1.0	<0.0020	<0.10	<0.0020	<0.0020	<0.10	<0.25	<0.020	**1.0**
Chromium, TCLP	0.0061	<0.50	<0.060	<0.060	0.38	0.27	<0.50	<0.0060	<0.0060	<0.50	<0.060	<0.50	<3.0	0.038	<0.50	0.035	<0.0060	<0.50	<0.25	<0.060	**5.0**
Lead, TCLP	<0.10	<0.50	<0.050	<0.050	<0.25	<0.25	<0.50	<0.0050	<0.0050	<0.50	<0.0050	<0.50	<0.050	<0.50	<0.50	<0.10	<0.050	<0.50	<1.3	<0.050	**5.0**
Mercury, TCLP	<0.00020	<0.0025	<0.020	<0.0040	<0.20	<0.20	<0.0025	<0.00020	<0.00020	<0.0025	<0.0010	<0.0025	<0.010	<0.010	<0.0025	<0.010	<0.00020	<0.0025	<0.020	<0.00020	**0.2**
Selenium, TCLP	<0.050	<0.50	<0.050	<0.050	<0.25	<0.25	<0.50	<0.0050	<0.0050	<0.50	<0.0050	<0.50	<0.050	<0.050	<0.50	<0.10	<0.020	<0.50	<0.25	<0.050	**1.0**
Silver, TCLP	0.016	<0.10	<0.050	<0.050	<0.25	<0.25	<0.10	<0.0050	<0.0050	<0.10	<0.050	<0.10	<2.5	0.033	<0.10	0.048	<0.0050	<0.10	<1.3	<0.050	**5.0**
Benzene	<0.002	<0.05	<0.495	<0.099	<0.063	<0.063	<0.05	<0.050	<0.050	<0.005	<0.200	<0.0049	<0.200	<0.200	<0.05	<0.200	<0.200	<0.05	<0.063	0.790	**0.5**
Carbon Tetrachloride	<0.002	<0.125	<1.25	<0.25	<0.063	<0.063	<0.125	<0.050	<0.050	<0.25	<0.200	<0.0125	<0.200	<0.200	<0.125	<0.200	<0.200	<0.125	<0.063	<0.200	**0.5**
Chlorobenzene	<0.002	<0.25	<2.5	<0.50	<0.063	<0.063	<0.25	<0.050	<0.050	<0.025	<0.200	<0.0245	<0.200	<0.200	<0.25	<0.200	<0.200	<0.25	<0.063	<0.200	**100.0**
Chloroform	<0.002	<0.125	<1.25	<0.25	--	--	<0.125	<0.050	<0.050	<0.0125	<0.200	<0.0125	<0.200	<0.200	<0.125	<0.200	<0.200	<0.125	--	<0.200	**6.0**
1,2-Dichloroethane (EDC)	<0.002	<0.125	<1.25	<0.0125	<0.063	<0.063	<0.125	<0.050	<0.050	<0.0125	<0.200	<0.0125	<0.200	<0.200	<0.125	<0.200	<0.200	<0.125	<0.063	<0.200	**0.5**
Methyl ethyl ketone (MEK) / 2-Butanone	<0.020	<1.25	<12.5	<0.125	0.099	0.18	<1.25	<0.500	<0.500	<0.125	<2.000	<0.125	<2.000	<2.000	<1.25	<2.000	<2.000	<1.25	<0.063	<2.000	**200.0**
Tetrachloroethylene (PCE)	<0.002	<0.125	<1.25	<0.0125	<0.063	<0.063	<0.125	<0.050	<0.050	<0.0125	<0.200	<0.0125	<0.200	<0.200	<0.125	<0.200	<0.200	<0.125	<0.063	<0.200	**0.7**
Trichloroethylene / Trichloroethene (TCE)	<0.002	<0.125	<1.25	<0.0125	<0.063	<0.063	<0.125	<0.050	<0.050	<0.0125	<0.200	<0.0125	<0.200	<0.200	<0.125	<0.200	<0.200	<0.125	<0.063	<0.200	**0.5**

Table 1. Hazardous Waste Characterization Results

Chuza Tank Battery

Sample ID	TOTES							DRUMS											Diamond Rio	BGT	Hazardous Waste Critieria
	TOTE-01	TOTE-02	TOTE-19	TOTE-20	TOTE-21	TOTE-22	TOTE-24	DRM-01	DRM-07	DRM-13	DRM-14	DRM-15	DRM-16	DRM-17	DRM-19	DRM-20	DRM-24	DRM-31	TRK-01	BGT-01	
Sample Date Sample Time	3/31/2025 11:45	3/31/2025 12:15	3/31/2025 13:30	3/31/2025 13:45	3/31/2025 14:00	3/31/2025 14:10	3/31/2025 14:20	3/31/2025 12:00	3/31/2025 13:00	3/31/2025 14:32	3/31/2025 14:50	3/31/2025 15:05	3/31/2025 15:25	3/31/2025 15:45	3/31/2025 16:00	3/31/2025 16:20	3/31/2025 17:00	4/1/2025 10:45	4/1/2025 10:15	4/1/2025 10:30	
Matrix	Water	Waste*	Water Waste*	Water Waste*	Solid	Solid	Waste*	Water	Water	Waste*	Water	Waste*	Water	Water	Waste*	Water	Water	Waste*	Solid	Water	mg/L (unless otherwise noted)
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
Vinyl chloride	<0.002	<0.125	<1.25	<0.0125	<0.063	<0.063	<0.125	<0.050	<0.050	<0.0125	<0.200	<0.0125	<0.200	<0.200	<0.125	<0.200	<0.200	<0.125	<0.063	<0.200	**0.2**
1,4-Dichlorobenzene	<0.002	<0.125	<1.25	<0.0125	<0.063	<0.063	<0.125	<0.050	<0.050	<0.0125	<0.200	<0.0125	<0.200	<0.200	<0.125	<0.200	<0.012	<0.125	<0.063	<0.200	**7.5**
2,4-Dinitrotoluene (2,4-DNT)	<0.005	<700	<550	<0.031	--	--	<750	<0.0050	<0.0050	<800	<0.050	<900	<130	>0.050	<850	<5.000	<0.0050	<600	<0.065	<0.050	**0.13**
Hexachlorobenzene	<0.020	<700	<550	<0.130	--	--	<750	<0.020	<0.020	<800	<0.200	<900	<500	<0.200	<850	<20.000	<0.020	<600	<0.065	<0.200	**0.13**
Hexachlorobutadiene	<0.020	<0.25	<2.5	<0.025	--	--	<0.25	<0.050	<0.050	<0.0025	<0.200	<0.0245	<0.200	<0.200	<0.25	<0.200	<0.200	<0.25	<0.25	<0.200	**0.5**
Hexachloroethane	<0.020	<1450	<1150	<0.130	--	--	<1450	<0.020	<0.020	<1600	<0.200	<1800	<500	<0.200	<1700	<20	<0.020	<1150	<1.5	<0.200	**3.0**
Nitrobenzene	<0.0050	<700	<550	<0.031	--	--	<750	<0.005	<0.005	<800	<0.050	<900	<130	<0.050	<850	<5.000	<0.025	<600	<1.0	<0.050	**2.0**
Pentachlorophenol	<0.020	<700	<550	<0.130	--	--	<750	<0.020	<0.020	<800	<0.200	<900	<500	<0.200	<850	<20	<0.020	<600	<50	<0.200	**100.0**
Pyridine	<0.020	<1450	<1150	<0.130	--	--	<1450	<0.020	<0.020	<1600	<0.200	<1800	<500	<0.200	<1700	<20	<0.020	<1150	<2.5	<0.200	**5.0**
2,4,5-Trichlorophenol	<0.010	<355	<280	<0.063	--	--	<365	<0.010	<0.010	<405	<0.100	<445	<250	<0.100	<430	<10.000	<0.010	<290	<200	<0.100	**400.0**
2,4,6-Trichlorophenol	<0.010	<355	<280	<0.063	--	--	<365	<0.010	<0.010	<405	<0.100	<445	<250	<0.100	<430	<10.000	<0.010	<290	<1.0	<0.100	**2.0**

TCLP metals measured in mg/L

* EPA "Rule of 20" used for matrices reported by lab in mg/kg

1,4-Dichlorobenzene and Hexachlorobutadiene results in Method 8260

Key:

5.0: above laboratory detection limits but within the limits of non-hazardous waste criteria

<0.200: below laboratory detection limits and within the limits of non-hazardous waste criteria

<14000: below laboratory detection limits but within the hazardous waste criteria threshold

36: within the parameters of hazardous waste criteria

-- not analyzed

HF: Parameter with holding time of 15 minutes. Sample was analyzed outside of hold time.

Table 2. NORM Assessment Results **Chuza Tank Battery**

Sample ID		Date	Geiger Counter (cpm)	NORM (mR/hr)
Background	BG-01	4/2/2025	80	0.46
	BG-02	4/2/2025	40	0.23
	BG-03	4/2/2025	60	0.34
	BG-04	4/2/2025	100	0.57
Totes	TOTE-01	4/2/2025	80	0.46
	TOTE-02	4/2/2025	90	0.51
	TOTE-03	4/2/2025	100	0.57
	TOTE-04	4/2/2025	80	0.46
	TOTE-05	4/2/2025	30	0.17
	TOTE-06	4/2/2025	60	0.34
	TOTE-07	4/2/2025	70	0.40
	TOTE-08	4/2/2025	80	0.46
	TOTE-09	4/2/2025	60	0.34
	TOTE-10	4/2/2025	70	0.40
	TOTE-11	4/2/2025	30	0.17
	TOTE-12	4/2/2025	110	0.63
	TOTE-13	4/2/2025	70	0.40
	TOTE-14	4/2/2025	60	0.34
	TOTE-15	4/2/2025	50	0.29
	TOTE-16	4/2/2025	100	0.57
	TOTE-17	4/2/2025	70	0.40
	TOTE-18	4/2/2025	60	0.34
	TOTE-19	4/2/2025	70	0.40
	TOTE-20	4/2/2025	90	0.51
	TOTE-21	4/2/2025	90	0.51
	TOTE-22	4/2/2025	90	0.51
	TOTE-23	4/2/2025	70	0.40
	TOTE-24	4/2/2025	80	0.46
Drums	DRM-01	4/2/2025	60	0.34
	DRM-02	4/2/2025	100	0.57
	DRM-03	4/2/2025	60	0.34
	DRM-04	4/2/2025	70	0.40
	DRM-05	4/2/2025	70	0.40
	DRM-06	4/2/2025	80	0.46
	DRM-07	4/2/2025	90	0.51
	DRM-08	4/2/2025	40	0.23
	DRM-09	4/2/2025	80	0.46
	DRM-10	4/2/2025	80	0.46
	DRM-11	4/2/2025	90	0.51
	DRM-12	4/2/2025	70	0.40
	DRM-13	4/2/2025	40	0.23

Table 2. NORM Assessment Results **Chuza Tank Battery**

Sample ID		Date	Geiger Counter (cpm)	NORM (mR/hr)
Drums	DRM-14	4/2/2025	70	0.40
	DRM-15	4/2/2025	60	0.34
	DRM-16	4/2/2025	80	0.46
	DRM-17	4/2/2025	90	0.51
	DRM-18	4/2/2025	90	0.51
	DRM-19	4/2/2025	70	0.40
	DRM-20	4/2/2025	100	0.57
	DRM-21	4/2/2025	80	0.46
	DRM-22	4/2/2025	60	0.34
	DRM-23	4/2/2025	40	0.23
	DRM-24	4/2/2025	70	0.40
	DRM-25	4/2/2025	60	0.34
	DRM-26	4/2/2025	90	0.51
	DRM-27	4/2/2025	90	0.51
	DRM-28	4/2/2025	80	0.46
	DRM-29	4/2/2025	70	0.40
	DRM-30	4/2/2025	90	0.51
	DRM-31	4/2/2025	120	0.69
Bulk Storage Tanks	AST-01	4/2/2025	70	0.40
	AST-02	4/2/2025	40	0.23
	AST-03	4/2/2025	60	0.34
	AST-04	4/2/2025	90	0.51
	AST-05	4/2/2025	70	0.40
	AST-06	4/2/2025	80	0.46
	AST-07	4/2/2025	60	0.34
	FUEL AST	4/2/2025	60	0.34
Diamond Rio Truck	TRK-01	4/2/2025	80	0.46
BGT	BGT-01	4/2/2025	140	0.80
Various	PIT/VAULT	4/2/2025	90	0.51
	SEPARATOR	4/2/2025	110	0.63
	CONEX BOX	4/2/2025	100	0.57
	PUMP JACK PARTS	4/2/2025	100	0.57
	BONEYARD 12"	4/2/2025	90	0.51
	BONEYARD 1" SE	4/2/2025	100	0.57
	BONEYARD 1" NW	4/2/2025	80	0.46
	TRASH BIN	4/2/2025	60	0.34
	SOUTH PIPING	4/2/2025	90	0.51

Table 3. PCB Soil Concentrations **Chuza Tank Battery**

Sample ID	PCB-01	PCB-02	PCB-03	PCB-04	NMED Soil Screening Level (SSL)			
Sample Date	5/18/2025	5/18/2025	5/18/2025	5/18/2025	Industrial/ Occupational Soil, Cancer (mg/kg)	Industrial/ Occupational Soil, Noncancer (mg/kg)	Construction Worker Soil, Cancer (mg/kg)	Construction Worker Soil, Noncancer (mg/kg)
Sample Time	10:10	10:18	10:26	10:38				
PCB Aroclor 1016	<1.4	<3.0	<2.8	<0.14	3.04E+02	5.74E+01	2.44E+03	1.72E+01
PCB Aroclor 1221	<1.4	<3.0	<2.8	<0.14	8.57E+00	--	5.53E+01	--
PCB Aroclor 1232	<1.4	<3.0	<2.8	<0.14	8.82E+00	--	5.76E+01	--
PCB Aroclor 1242	<1.4	<3.0	<2.8	<0.14	1.09E+01	--	8.53E+01	--
PCB Aroclor 1248	<1.4	<3.0	<2.8	<0.14	1.07E+01	--	8.53E+01	--
PCB Aroclor 1254	<1.4	<3.0	<2.8	<0.14	1.10E+01	1.64E+01	8.53E+01	4.91E+00
PCB Aroclor 1260	<1.4	<3.0	<2.8	<0.14	1.11E+01	--	8.53E+01	--

Results compared to NMED Soil Screening Level, Table A-1 (June 2022).

Key:

<1.4: Below laboratory detection limits

-- SSL not established

Table 4. Facility Soil Sampling Results

Chuza Tank Battery

Sample ID	Sample Date	Depth of Sample (feet bgs)	Field Screening		Method 300.0	Method 8015D				Method 8021				
			PetroFlag DRO	PetroFlag MRO	Cl-	GRO	DRO	MRO	Total TPH	Benzene	Toluene	Ethyl-benzene	Xylenes	BTEX
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Closure Criteria			--	--	**20,000**	**1,000**		--	**2,500**	**10**	--	--	--	**50**
SEPARATOR	4/30/2025	surface	--	--	700	8.8	**10,000**	11,000	**21,008**	<0.024	<0.048	<0.048	<0.096	<0.216
STOCKPILE (SOIL PILE)	4/30/2025	0.5-2.0	--	--	960	<5.0	800	1300	2100	<0.025	<0.050	<0.050	<0.099	<0.0224
AST-01	5/5/2025	surface	--	--	280	<4.7	420	1300	1720	<0.023	<0.047	<0.047	<0.094	<0.211
	5/16/2025	2	84	67	--	--	--	--	--	--	--	--	--	--
AST-02	5/5/2025	surface	--	--	2100	<4.9	100	260	360	<0.025	<0.049	<0.049	<0.099	<0.222
	5/16/2025	3	852	583	--	--	--	--	--	--	--	--	--	--
AST-03	5/5/2025	surface	--	--	760	<4.6	390	420	810	<0.023	<0.046	<0.046	<0.092	<0.207
	5/16/2025	3	193	147	--	--	--	--	--	--	--	--	--	--
AST-04	5/5/2025	surface	--	--	69	<5.0	15	60	75	<0.025	<0.050	<0.050	<0.099	<0.224
AST-05	5/6/2025	surface	--	--	4200	<4.9	330	630	960	<0.024	<0.049	<0.049	<0.098	<0.220
	5/16/2025	1.5	1429	966	--	--	--	--	--	--	--	--	--	--
	5/16/2025	3	29	24	<60	<5.0	<9.3	<46	<60.3	<0.025	<0.050	<0.050	<0.10	<0.225
AST-06	5/6/2025	surface	--	--	200	<4.8	<9.2	49	49	<0.024	<0.048	<0.048	<0.095	<0.215
AST-07	5/6/2025	surface	--	--	140	<4.9	<9.4	<47	<61.3	<0.025	<0.049	<0.049	<0.098	<0.221
VALVE CAN	5/7/2025	6*	--	--	1800	<4.9	**2,500**	2,500	**5,000**	<0.024	<0.049	<0.049	<0.098	<0.220
TOTE AREA NORTH	5/9/2025	surface	--	--	<60	<4.7	31	120	151	<0.023	<0.047	<0.047	<0.094	<0.211
TOTE AREA SOUTH	5/9/2025	surface	--	--	<60	<4.8	<4.8	<9.7	<48	<0.024	<0.048	<0.048	<0.096	<0.216

Notes:

"--" = not analyzed
NMOCD - New Mexico Oil Conservation Division
bgs - below grade surface
mg/kg - milligrams per kilogram
TPH - total petroleum hydrocarbons
GRO - gasoline range organics
DRO - diesel range organics
MRO - motor oil range organics
*VALVE CAN: set at ~6 ft bgs

Table 5. Historical Release Sampling Results

Chuza Tank Battery

Sample ID	Sample Date	Depth of Sample (feet bgs)	Field Screening		Method 300.0	Method 8015D				Method 8021				
			PetroFlag DRO	PetroFlag MRO	Cl-	GRO	DRO	MRO	Total TPH	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Closure Criteria			--	--	**20,000**	**1,000**		--	**2,500**	**10**	--	--	--	**50**
PH-01	5/8/2025	10	--	--	750	710	**6,200**	4,300	**11,210**	0.17	2.7	<0.20	11	13.87
	5/16/2025	14	>10,000	>10,000	--	--	--	--	--	--	--	--	--	--

Notes:
"--" = not analyzed
NMOCD - New Mexico Oil Conservation Division
bgs - below grade surface
mg/kg - milligrams per kilogram
TPH - total petroleum hydrocarbons
GRO - gasoline range organics
DRO - diesel range organics
MRO - motor oil range organics

APPENDIX A

OCD Form C-144

(to be completed by OCD)

APPENDIX B
Correspondence

From: Maxwell, Ashley, EMNRD
To: Stephanie Hinds; Burdine, Jaclyn, EMNRD
Cc: Scott McKitrick; Smith, Cory, EMNRD
Subject: RE: [EXTERNAL] Chuza TB Change Order
Date: Tuesday, May 13, 2025 3:50:21 PM
Attachments: image001.png
image002.png
image003.png
image004.png

Steph,

Please revise the change order for standard turn around on lab costs through Envirotech. Also, we only need one report that will include the incident remediation and reclamation for **NAPM2513356224 CHUZA TANK BATTERY @ 0**, the BGT closure, and the overall activities conducted at the site.

Estimate the excavation at a depth of 20 feet deep.

OCD also approves confirmation samples to be collected every 400 sq feet.

Ashley Maxwell • Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.635.5000 | Ashley.Maxwell@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

Effective 12/1/2024: OCD has updated guidance on karst potential occurrence zones. This notice can be found at: https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/ under "2024 OCD ANNOUNCEMENTS AND NOTIFICATIONS".

The Digital C-141 guidance documents can be found at https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/ or https://www.emnrd.nm.gov/ocd/ocd-forms/.

From: Stephanie Hinds <stephanie.hinds@soudermiller.com>
Sent: Tuesday, May 13, 2025 2:06 PM
To: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>; Burdine, Jaclyn, EMNRD <jackie.burdine@emnrd.nm.gov>
Cc: Scott McKitrick <scott.mckitrick@soudermiller.com>
Subject: [EXTERNAL] Chuza TB Change Order

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

Hi Ashley,

Attached are the change order costs to address the pit release. The comments column list what is included for professional fees and labs. The lab price is based on 1-day TAT ($220 per sample). Please let me know if you want to reduce the number of samples analyzed.

Also, I included the performance bond, but let me know if that should be taken out.

Thanks,

SMA Since 1985
Stronger Communities by Design
www.soudermiller.com

Stephanie Hinds, P.E.
Senior Engineer

Direct/Mobile: 505.793.7079
Office: 505.302.1127

112 W. Montezuma Ave, Suite 3
Cortez, CO 81321

P.E. licensed in CO & NM

Corporate Registrations: AZ Engineering/Geology/Surveying Firm (14070), FL Engineering Firm (34203), ID Engineering/Surveying Firm (C-3564), ND Engineering Firm (28545PE), OK Engineering Firm (8498), SD Surveying Firm (C-7436), TX Engineering Firm (8877), TX Geology Firm (50254), TX Surveying Firm (10162200), WY Engineering/Surveying Firm (S-1704)

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From: Maxwell, Ashley, EMNRD
To: Ray Granillo; Colton Kelley; Stephanie Hinds
Cc: Sandel, Jason; g.estrada@kosinm.com; Scott McKitrick; Burdine, Jaclyn, EMNRD; Smith, Cory, EMNRD; sdahl@ssstrucking.com
Subject: [EXTERNAL]Chuza Tank Battery Stop Work 5/23/2025
Date: Tuesday, May 20, 2025 8:47:48 AM
Importance: High

All,

Due to the end of the fiscal year, upper management has decided to stop work at the Chuza Tank Battery effective Friday, May 23, 2025.

Aztec Well Service/Kelley's please conduct the following work:

- Stockpile all remaining **impacted** soils near the excavation.
  - Berm this stockpile with **impacted** soil.
- Install two exit ramps on the open excavation.
  - Using **clean** soil, berm the excavation and place fencing around the excavation to keep animals out.
- If there is clean soil stockpiled on site, berm the stockpile with **clean** soil

SMA please conduct the following work:

- Pending laboratory results for the BGT closure, draft a closure report as written in the BGT closure plan that was submitted in April.
  - If the BGT closure samples are clean, have Aztec/Kelley's backfill the bgt area.
- Submit a final report detailing all activity conducted onsite.
  - Executive summary, site history, what equipment was removed, salvage/disposal of equipment, totes, liquids, tank bottoms, and impacted soil
  - Include leaving the excavation open and the current dimensions of the excavation.
    - Provide details on the estimated dimensions of contamination remaining in place, including cubic yards.
    - Include figures with sample locations.
      - Individual figures for the BGT and the excavation.
    - Include all field notes and NORM survey
    - Include a detailed photo log
    - Include laboratory reports
    - Include disposal tickets from Basin and Envirotech (Shawn Dahl may have these for you as he has been keeping the daily cost sheet)

As of 5/16/2025, based on Daily Reports, this is where the current PO balances stand:

SMA	PO Amount	$98,430.28
	Spent	$ 41,007.50
	Remaining	$ 57,422.78

AWS	PO Amount	$300,000.00
	Spent	$ 218,093.60
	Remaining	$ 81,906.40

Let me know if the work listed above will exceed the remaining balances of your PO's.

Please give me a call if you have any questions.

Thanks,
Ashley

Ashley Maxwell • Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.635.5000 | Ashley.Maxwell@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

Effective 12/1/2024: OCD has updated guidance on karst potential occurrence zones. This notice can be found at: https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/ under "2024 OCD ANNOUNCEMENTS AND NOTIFICATIONS".

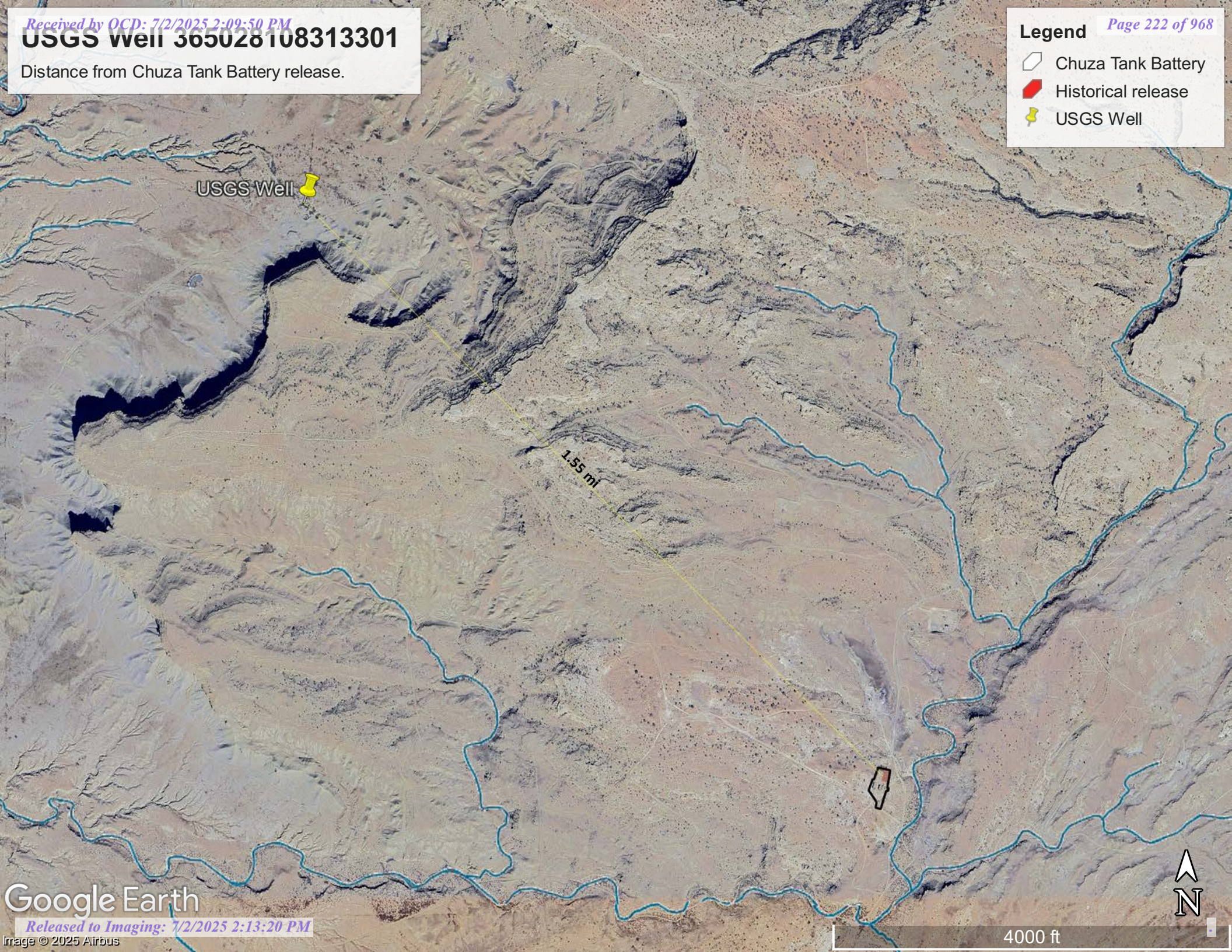
The Digital C-141 guidance documents can be found at https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/ or https://www.emnrd.nm.gov/ocd/ocd-forms/.

APPENDIX C
Research Criteria

Received by OCD: 7/2/2025 2:09:50 PM

USGS Well 365028108313301

Distance from Chuza Tank Battery release.



Released to Imaging: 7/2/2025 2:13:20 PM

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 365028108313301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

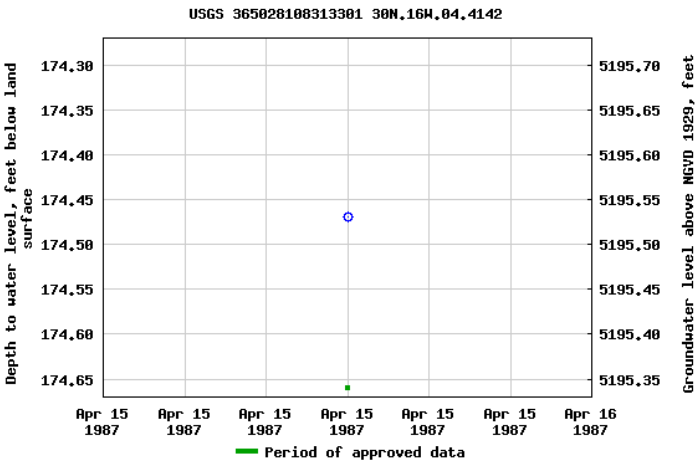
USGS 365028108313301 30N.16W.04.4142

Available data for this site: Groundwater: Field measurements | GO

San Juan County, New Mexico
Hydrologic Unit Code 14080105
Latitude 36°50'28", Longitude 108°31'35" NAD83
Land-surface elevation 5,370 feet above NGVD29
The depth of the well is 2,672 feet below land surface.
The depth of the hole is 2,716 feet below land surface.
This well is completed in the Colorado Plateaus aquifers (N300COPLTS) national aquifer.
This well is completed in the Morrison Formation (221MRSN) local aquifer.

Output formats

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



Elevation at USGS well: 5368 ft amsl
Well depth to groundwater: 174 ft
Elevation of groundwater: 5368 - 174 = **5194 ft amsl**

Elevation at bottom of historical release: 5391 ft amsl
Elevation differential to USGS well: 5391 - 5194 = **197 ft**

Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

U.S. Fish and Wildlife Service
National Wetlands Inventory

Chuza Tank Battery

Distance to nearest wetland feature.

May 14, 2025

R4SBJ - Riverine, Intermittent Streambed, Intermittently flooded
R4SBC - Riverine, Intermittent Streambed, Seasonally flooded

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

Received by OCD: 7/2/2025 2:09:50 PM

National Flood Hazard Layer FIRMette

FEMA

108°30'43"W 36°49'44"N

108°30'5"W 36°49'16"N

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

1:6,000

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
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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 5/14/2025 at 10:26 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.

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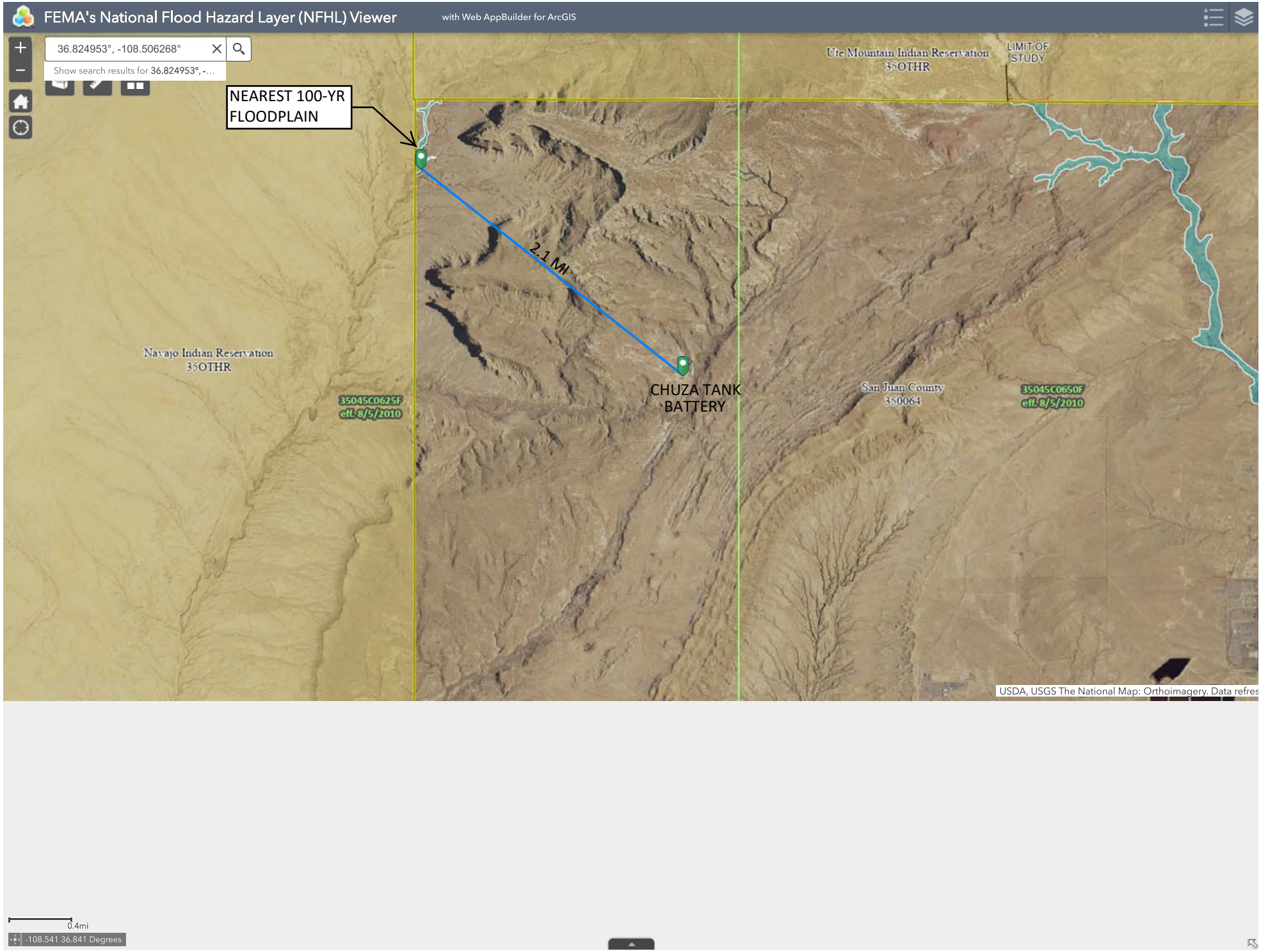

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NM Mining and Minerals Division

Mine Registrations and Permits

Legend

- 100-ft BGT radius
- 200-ft BGT radius
- 300-ft BGT radius
- BGT
- Chaco Limestone Quarry
- San Juan

CHUZA TANK BATTERY

Chaco Limestone Quarry

Chaco Limestone Quarry

San Juan Mine

San Juan Mine

Prax Trujillo Pit - Portable Crusher

Wylie No. 1 - Sec35 T30N R16W

Red Shale Min

Shiprock Pit

UTE MOUNTAIN INDIAN RESERVATION

NAVAJO INDIAN RESERVATION

MORESHOE GALLUP OIL FIELD

HOGBACK

Jewett Valley

Google Earth

2 mi

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Released to Imaging: 7/2/2025 2:13:20 PM

Image © 2025 Airbus

APPENDIX D

Photolog

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #1	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Max Dimsha	
Description:	Aerial view of the Chuza Tank Battery, showing seven large ASTs, drums, totes, and piping.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #2	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Max Dimsha	
Description:	Aerial view of tank battery, showing ASTs, separator, Conex storage container, and Diamond Rio truck.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #3	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Max Dimsha	
Description:	Aerial view showing ASTs, Conex storage container, separator, and totes.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #4	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Max Dimsha	
Description:	Overhead view of AST-01, AST-02, and AST-03.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #5	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Max Dimsha	
Description:	Overhead view of AST-04 through AST-07.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #6	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Max Dimsha	
Description:	Overhead view of Diamon Rio truck and BGT.

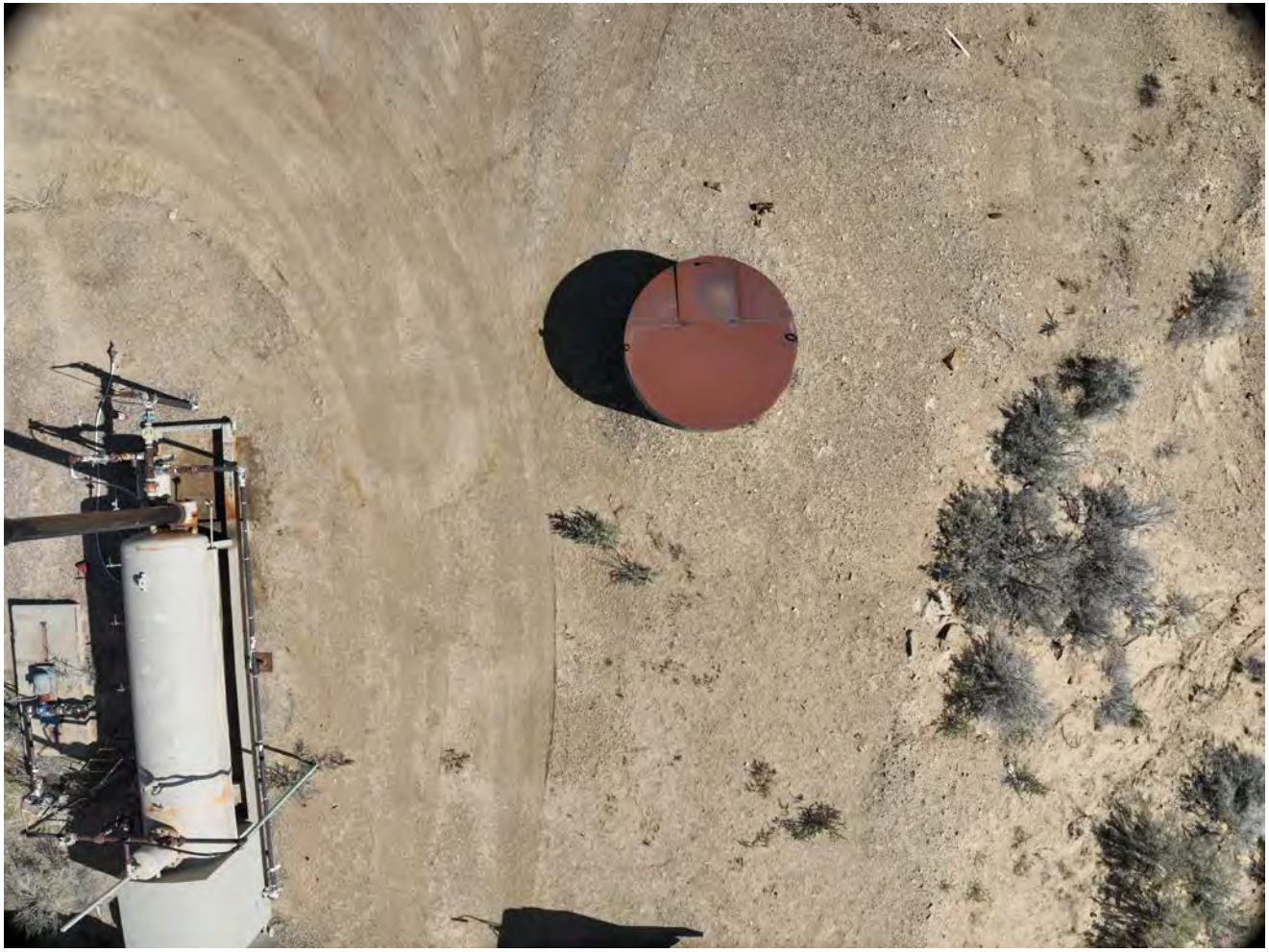
Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #7	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Max Dimsha	
Description:	Overhead view of totes and drums in the southern portion of the tank battery area.

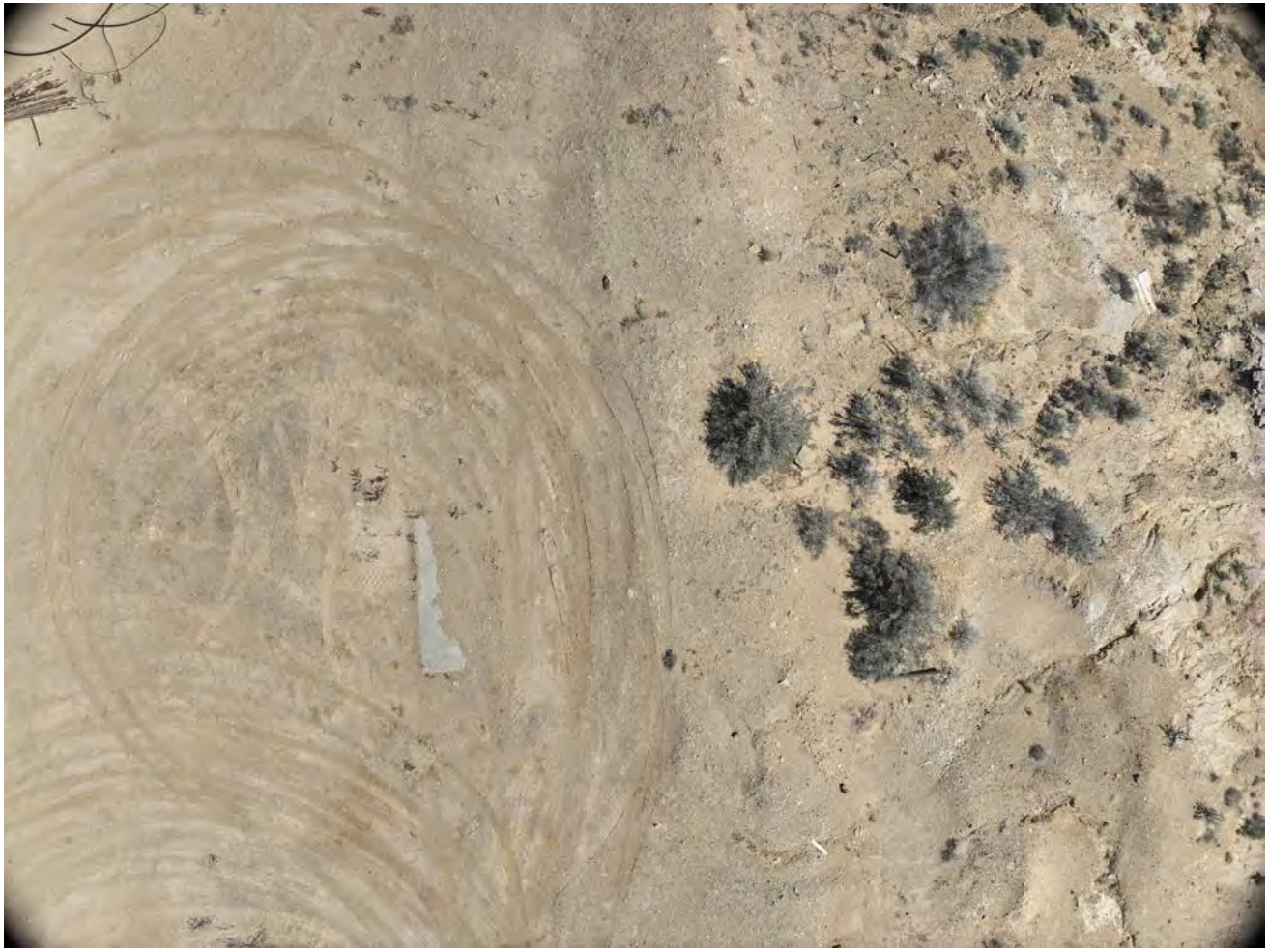
Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #8	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Max Dimsha	
Description:	Overhead view of the northern portion of the tank battery area. The photo shows drums, piping, trash, and ancillary operating equipment.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #9	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Max Dimsha	
Description:	Overhead view of separator and valve box.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #10	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Max Dimsha	
Description:	Overhead view of partially buried concrete pad.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #11	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 28, 2025	
Photo Taken by: Stephanie Hinds	
Description:	View of AST-01, AST-02, and AST-03.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #12	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 28, 2025	
Photo Taken by: Stephanie Hinds	
Description:	View of AST-04, AST-05, AST-06, AST-07, and elevated fiberglass fuel tank.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #13	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 28, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Separator and Conex storage container.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #14	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 1, 2025	
Photo Taken by: Stephanie Hinds	
Description:	View of drum inside the Conex storage container. A battery powered peristaltic pump was used to sample the drum contents.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #15	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 28, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Tote and drum storge area on the southwest side of the tank battery.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #16	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 28, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Tote storage area located on the north side of the ASTs.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #17	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 28, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Soil pile and pump jack parts.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #18	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 28, 2025	
Photo Taken by: Stephanie Hinds	
Description:	BGT and piping. Stained soil observed around the base of tank.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #19	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 28, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Valve box cribbing. Contents inside the valve box included below grade piping and pipe connections.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #20	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 31, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Drum storage area. Operational equipment and trash bin also shown. Yellow tags indicate drum number when sampling for hazardous waste characterization.

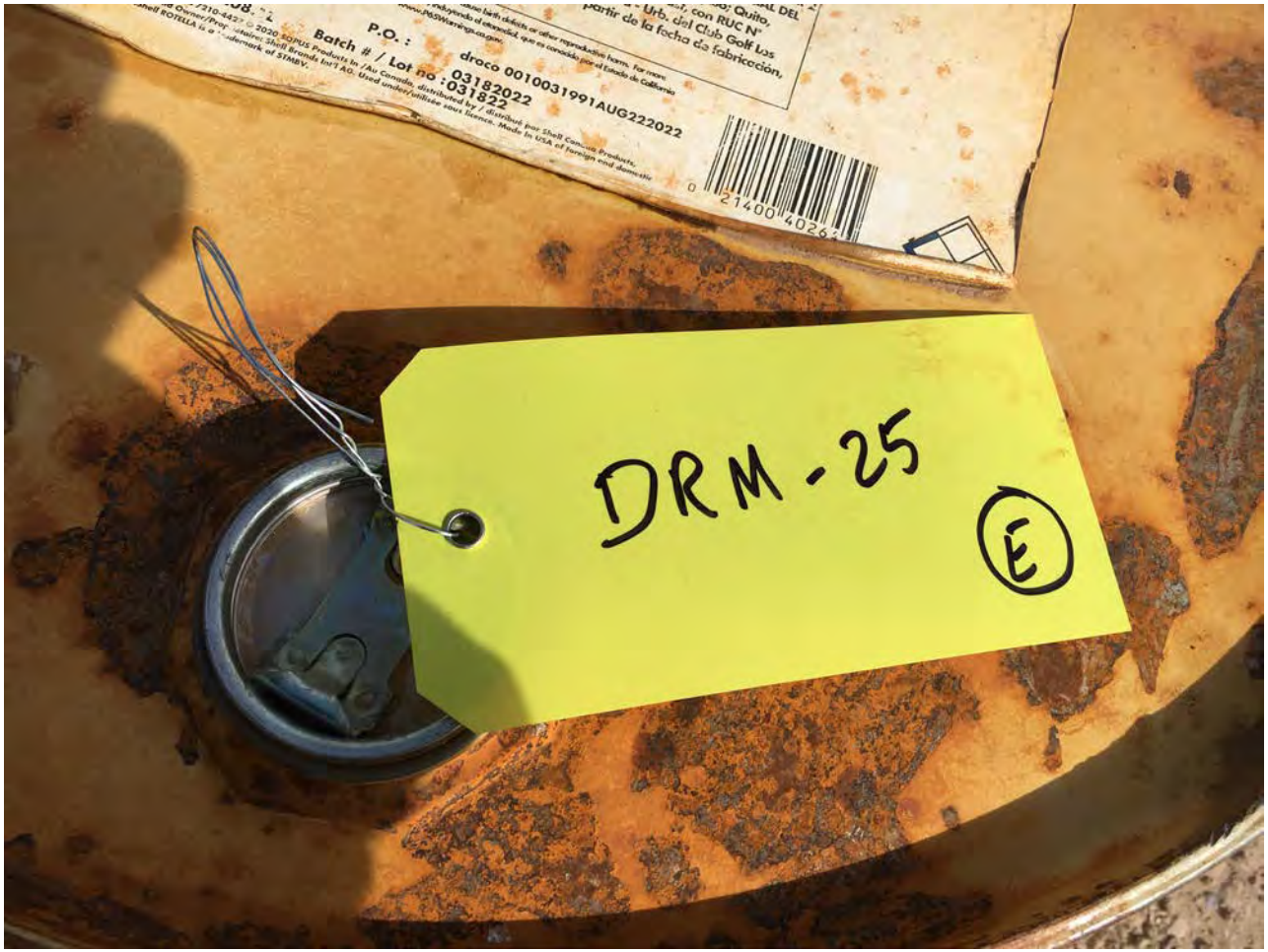
Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #21	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 31, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Drill pipe storage area and drum.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #22	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 1, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Labelling drums and totes with yellow tag after sampling.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #23	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 28, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Example tag for drum DRM-25. The circled “E” indicates the drum is empty.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #24	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 28, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Damaged tote (TOTE-21) showing material stored inside.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #25	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: March 31, 2025	
Photo Taken by: Stephanie Hinds	
Description:	This photo demonstrates the sampling of material inside the tote (TOTE-21). The material for this container had a very viscous, molasses-type consistency.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #26	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Photo of the Gieger counter used to measure radioactivity (NORM) at the site.

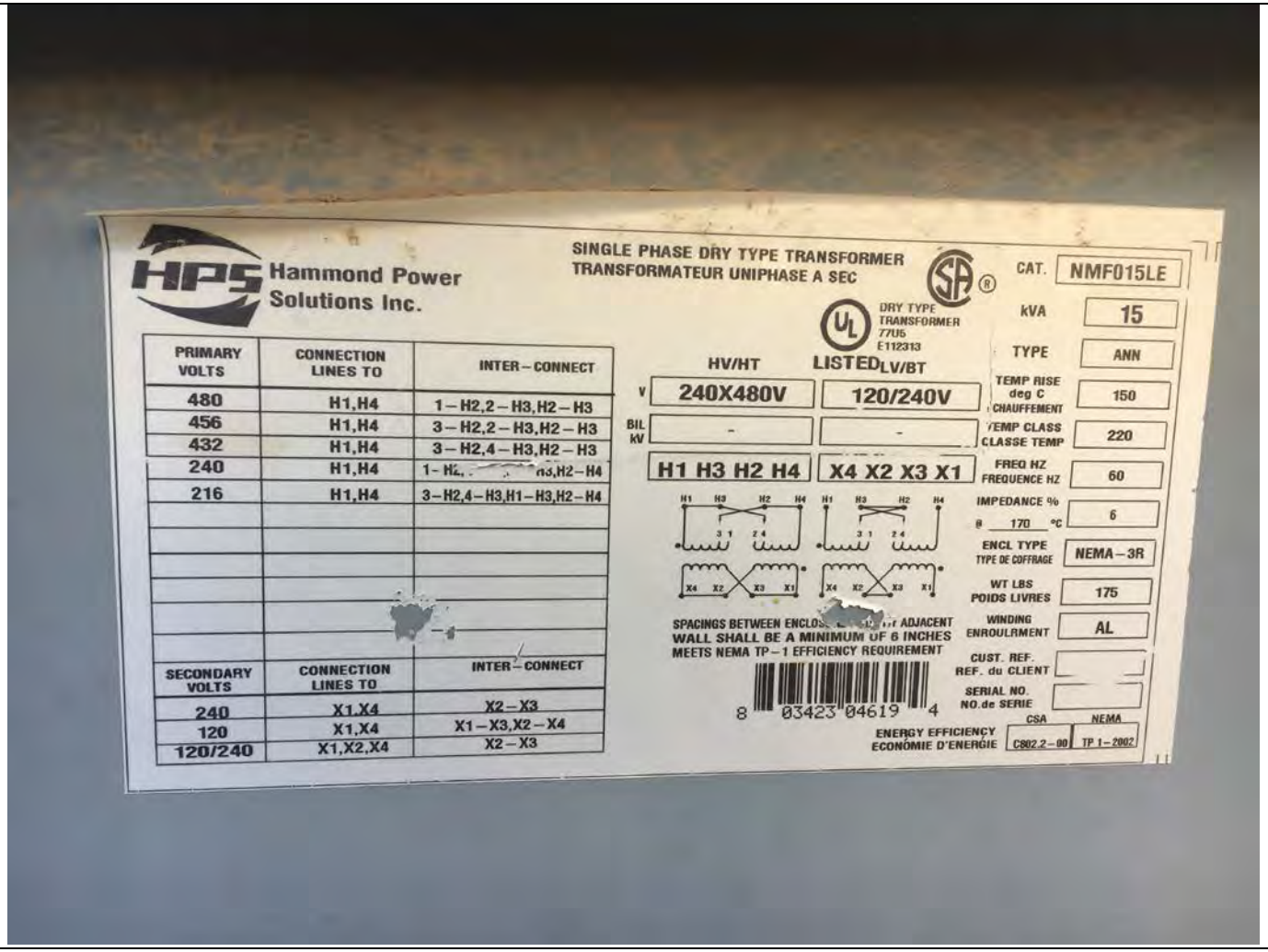
Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #27	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Gieger counter equipment and calibration information.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #28	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Soil sample location for PCB-01, located on the west side of the Conex container under the electrical boxes and transformer.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #29	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Tag on transformer indicates it is a “dry” transformer, and therefore did not contain PCBs.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #30	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Soil sample location for PCB-02, located on the north side of the Conex container and under electrical boxes.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #31	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 2, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Soil sample location for PCB-03.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #32	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 29, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Crew removing and rinsing drums, totes, and barrels.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #33	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 29, 2025	
Photo Taken by: Leonard Whitethorn	
Description:	Fresh water tank used to rinse emptied storage containers.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #34	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 29, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Cat 420 backhoe used to move Conex container off pad for later transport off-site.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #35	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 30, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Conex storage container getting hauled off location.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #36	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 29, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Footprint from where Conex storage container used to sit. The freshwater tank was used to rinse the contents out of the Diamond Rio haul truck.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #37	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 29, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Moving the Diamond Rio truck off pad for later transport off-site.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #38	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 30, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Diamond Rio truck getting hauled off location.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #39	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 29, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Stained soil from the footprint of the Diamond Rio truck. Stained soil was limited to the surface and was shoveled into the BGT containment area for later removal.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #40	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 29, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Excavation of two concrete pads located south of the facility fencing.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #41	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 29, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Two sump casings were discovered under concrete blocks south of the facility fencing. Casings were 8” diameter and 10’ deep, and filled with approximately 6 feet of water. The black 2” pipe was used to measure depth of casing and water.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #42	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 29, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Sump casing and concrete block.

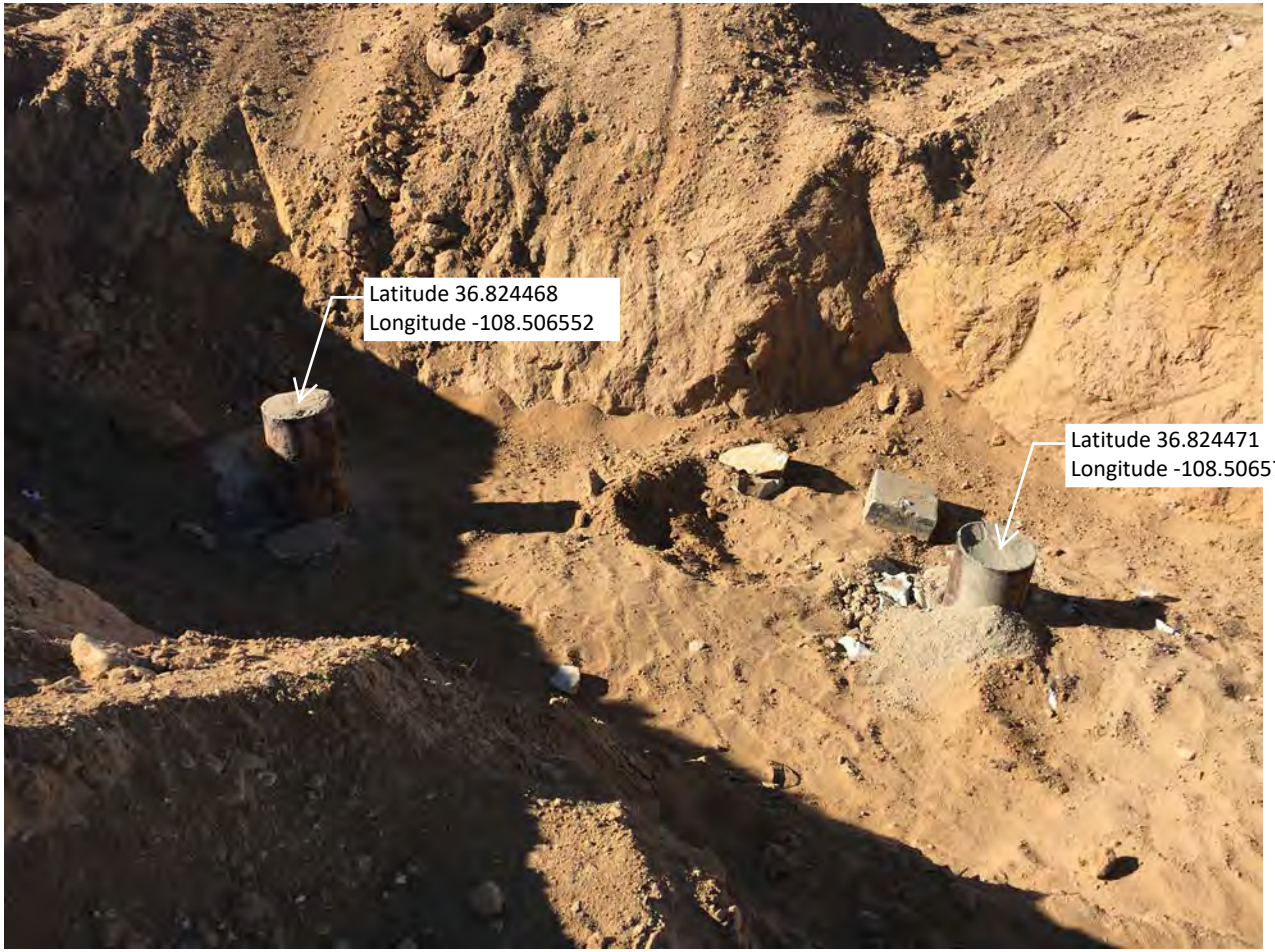
Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #43	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 7, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	The two sump casings exposed.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #44	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 7, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Cutting the casings approximately 4 feet below the native ground surface.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #45	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 8, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Casings were cut and plugged with concrete. The GPS locations for the two casing are noted in the photo.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #46	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 30, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Disconnecting lines and draining fluids from the separator.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #47	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 30, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Disconnecting lines and draining residual fluid from the separator.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #48	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 30, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Separator getting hauled off location.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #49	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 30, 2025	
Photo Taken by: Leonard Whitethorn	
Description:	Former separator location.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #50	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 30, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Pulling liquids from the BGT.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #51	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 30, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Rinsing the BGT prior to removal.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #52	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 1, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Removing the liner below the BGT.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #53	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 1, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	BGT footprint after tank and liner were removed. A 5-point composite soil sample was collected and sent to the lab for analysis.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #54	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 1, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Crew begins deconstruction of ASTs, beginning with piping above the tanks, scaffolding, and stairs.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #55	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 1, 2025	
Photo Taken by: Leonard Whitethorn	
Description:	Crew working on deconstructing AST scaffolding.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #56	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 1, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Piping, scaffolding, and stairs removed from the ASTs.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #57	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 1, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Residual fluids from ASTs and below ground piping were drained and collected into the liquid waste disposal truck.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #58	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: April 30, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Liquid waste disposal truck collecting residual tank and piping fluids.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #59	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 1, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Partially buried concrete pad located north of the separator was excavated and set off to the side for later removal from the facility. The concrete pad measured approximately 12’ x 8’ by 2’ thick.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #60	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 1, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Removal of totes, fuel tank, trash bin, and 12’ x 8’ concrete pad.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #61	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 2, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Cleaning out the ASTs.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #62	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 2, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	View inside one of the ASTs showing the tank bottom sludge.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #63	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 2, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Cleaning ASTs. A catch pan was used to help collect minor spills and drips during cleaning operations.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #64	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 2, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Catch pan used to collect drips and spills during AST cleaning.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #65	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 2, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Cleaning ASTs.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #66	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 2, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Removing AST equipment.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #67	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 2, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Overview of AST cleaning operations.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #68	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 5, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	AST-01 removed, showing liner and soil beneath.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #69	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 5, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Footprint from AST-01.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #70	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 5, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Removal of AST-02.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #71	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 5, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Liner and footprint from AST-02.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #72	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 5, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Liner and footprint from AST-03.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #73	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 5, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Footprints from AST-01, AST-02, and AST-03.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #74	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 6, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Removal of AST-04.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #75	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 6, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Liner bottom to AST-04.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #76	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 1, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	The BGT was used to temporarily store facility trash, including empty drums. The photo shows the condition of the BGT fiberglass tank siding and evidence of release.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #77	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 6, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Footprint to AST-06. Surface / operational staining was scraped and transported to the Envirotech landfarm.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #78	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 6, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Footprints for AST-05, AST-06, and AST-07.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #79	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 6, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	ASTs loaded onto a trailer and hauled off for disposal.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #80	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 6, 2025	
Photo Taken by: Leonard Whitethorn	
Description:	Overhead view of former AST and tote storage area.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #81	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 6, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Removal of totes and AST scaffolding.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #82	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 6, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Facility fencing loaded onto a trailer for removal.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #83	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 6, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Removal of facility piping.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #84	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 6, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Excavation and removal of buried facility piping.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #85	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 6, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Removal of valve box cribbing, exposing the below grade piping and connections.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #86	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 2, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Trench from removal of buried piping. Footprint from valve box cribbing is in foreground.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #87	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 7, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Excavation of buried facility piping.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #88	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 7, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Stockpiles of buried facility piping.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #89	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 7, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Trenches from pulling buried piping.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #90	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 7, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Condition of buried piping.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #91	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 8, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Stockpiling facility piping for later transport and disposal.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #92	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 7, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Loading and removal of facility piping.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #93	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 8, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Removing buried piping that connected to the BGT.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #94	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 8, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Excavation of contaminated soil from the BGT.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #95	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 8, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Excavation of contaminated soil from the BGT. Dimensions of the excavation are approximately 13’ x 12’ x 5’ deep in this photo. Five-point composites from the base and each wall were collected and field analyzed using the PetroFLAG. Results indicated all samples were elevated for petroleum hydrocarbons and more excavation was required.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #96	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 8, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Exposing contaminated soil from the area that contained the 12’ x 8’ x 2’ concrete pad. This contaminated soil is determined to be a historical release.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #97	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 8, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Delineating the historical release.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #98	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 8, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Delineation of the historical release.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #99	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 8, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	View of contaminated soil from the historical release.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #100	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 8, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Continued delineation of the historical release.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #101	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 9, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Additional excavation of the BGT area showing the east wall, south wall, and base. BGT excavation size is approximately 20’ x 20’ x 10’ deep. Five-point composite samples were collected from each wall, and two composites from the base, and submitted for laboratory analysis.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #102	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 9, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Additional excavation of the BGT area showing the west wall and base. BGT excavation size is approximately 20’ x 20’ x 10’ deep.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #103	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 9, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Loading contaminated soil from BGT area for hauling to the Envirotech landfarm.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #104	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 13, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Excavation of contaminated soil from the historical release commenced upon receiving OCD approval.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #105	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 13, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Contaminated soil from the historical release is loaded directly into the truck for transport and disposal at Envirotech's landfarm.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #106	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 14, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Excavation of the historical release down to sandstone (~10 ft). During excavation of the historical release, additional buried piping is discovered and removed (see Photograph #108).

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #107	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 15, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Excavation of the contaminated soil from the historical release.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #108	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 15, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	During excavation of the historical release, additional buried piping is discovered and removed.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #109	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 15, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Contaminated soil from the historical release. Contamination extended into the sandstone.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #110	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 16, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Excavating into the sandstone.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #111	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 16, 2025	
Photo Taken by: Stephanie Hinds	
Description:	Excavation into the sandstone. The excavator bucket was able to penetrate another two feet into the sandstone for a depth of 14' bgs, as shown in photo, before a tooth on the bucket cracked. A sample collected at this depth resulted in a PetroFLAG result of >10,000 mg/kg for DRO and >10,000 mg/kg for MRO.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #112	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 20, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Excavation of contaminated soil from the historical release.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #113	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 20, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Excavation and stockpiling of contaminated soil from the historical release.

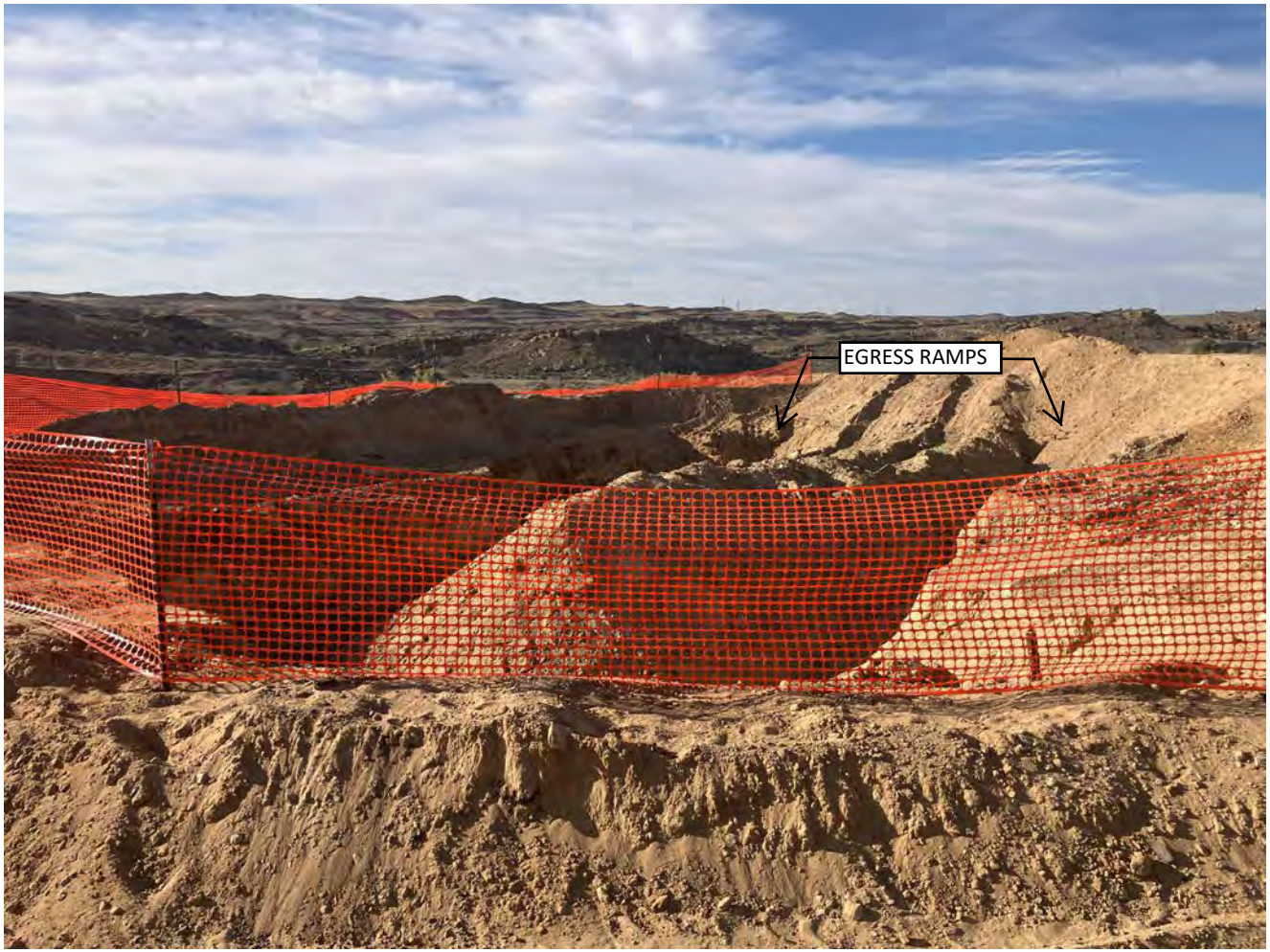
Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #114	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 21, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Equipment used for the loading and transport of contaminated soil to the landfarm.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #115	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 22, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Contaminated soil not hauled away was stockpiled inside the excavation. Berms and fencing were installed while the excavation remains open.

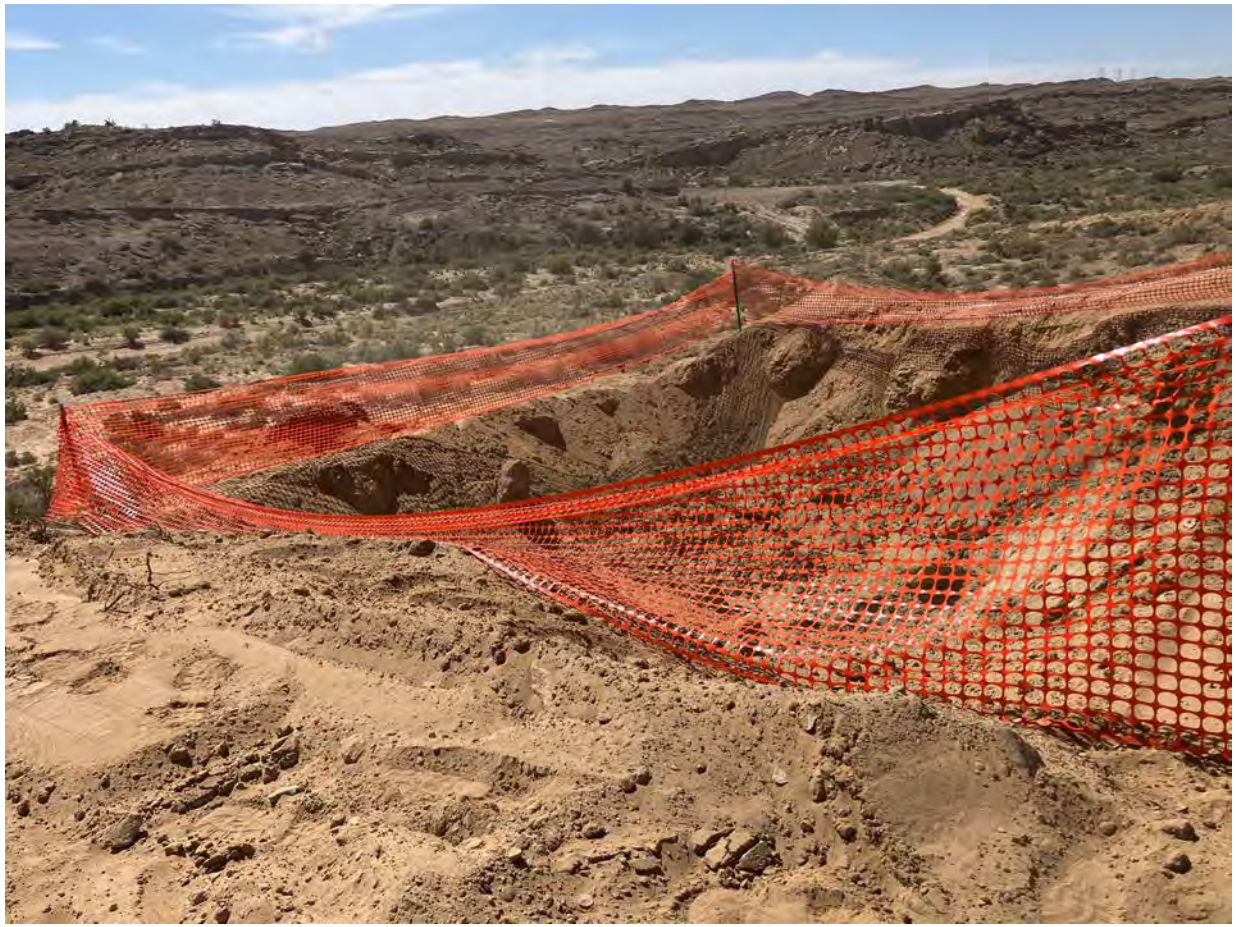
Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #116	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 23, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Berms and fencing installed around the excavation. Egress ramps were constructed on the south side.

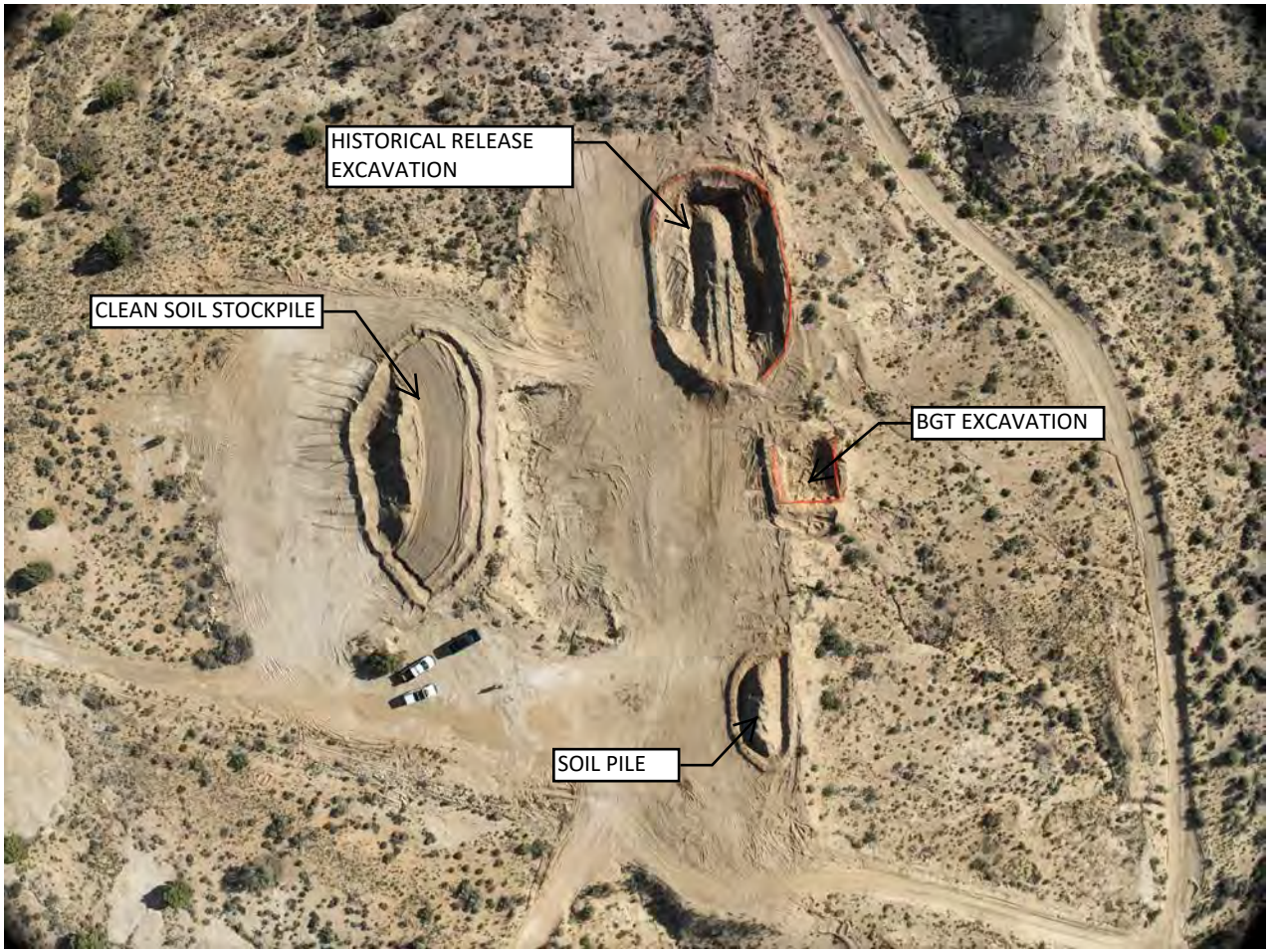
Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #117	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 23, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Berm and fencing around the excavation.

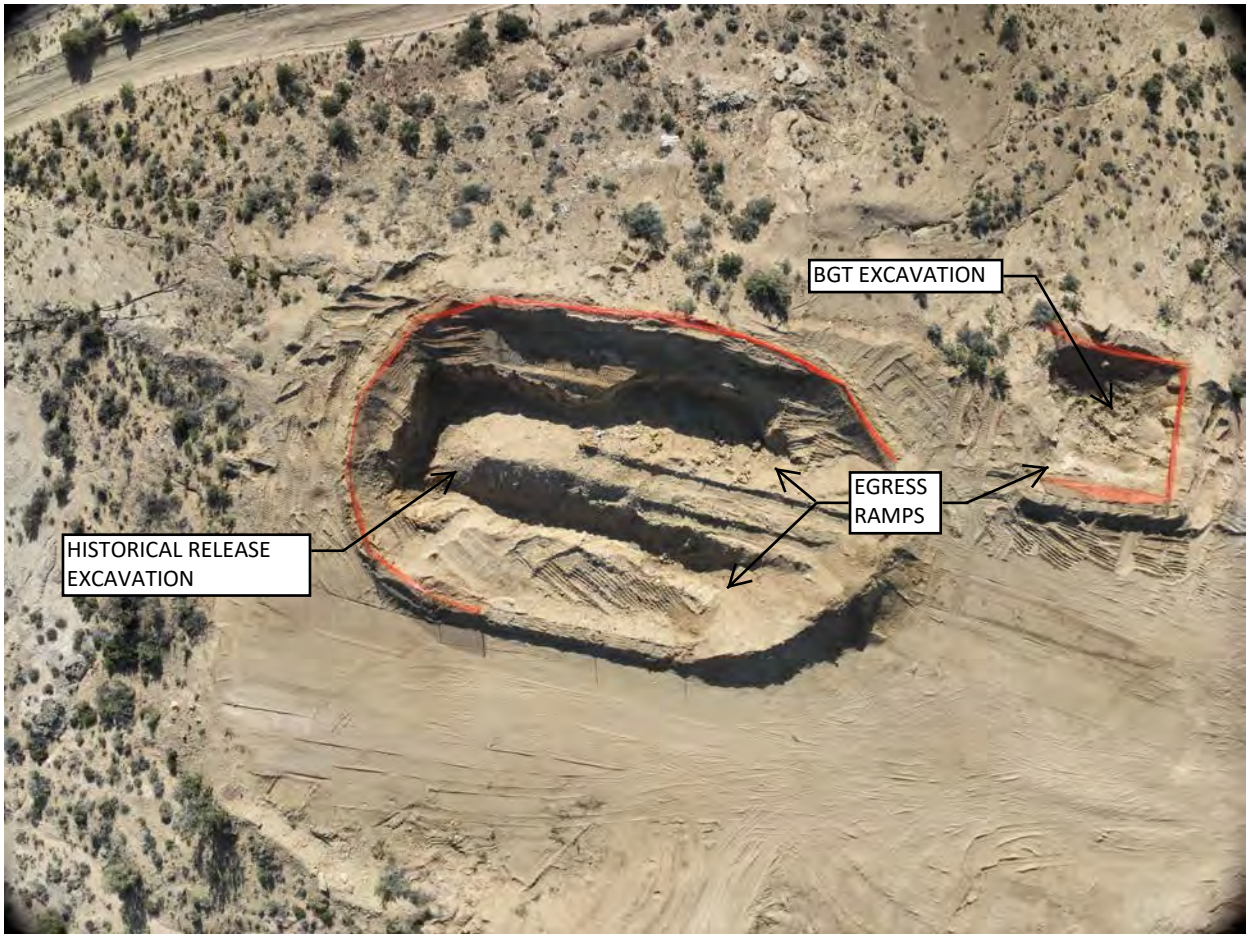
Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #118	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 23, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Fencing around the BGT excavation.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #119	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 23, 2025	
Photo Taken by: Max Dimsha	
Description:	Aerial view of the former Chuza Tank Battery, showing the berms and fencing around open excavations and stockpiles.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #120	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 23, 2025	
Photo Taken by: Leonard Whitethorne	
Description:	Aerial view of the historical release excavation and BGT excavation.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #121	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 23, 2025	
Photo Taken by: Max Dimsha	
Description:	Aerial view of the soil pile with berm.

Site Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #122	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: May 23, 2025	
Photo Taken by: Max Dimsha	
Description:	Aerial view of clean soil (backfill) stockpile with berm.

APPENDIX E

Laboratory Reports

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ANALYTICAL REPORT

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/5/2025 7:24:40 PM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-22526-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-22526-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-22526-1

Job ID: 885-22526-1 Eurofins Albuquerque

Job Narrative
885-22526-1

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

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

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

Receipt
The samples were received on 4/2/2025 7:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.3°C, 0.8°C, 1.0°C, 1.2°C and 1.6°C.

Receipt Exceptions
The following samples were determined to be waste samples instead of aqueous as listed on the Chain of Custody (COC): TOTE-02 (885-22526-9) and TOTE-24 (885-22526-10).

The following samples for methods 1010, 9045, 9014,9034,7470A were received at the laboratory outside the required temperature criteria: TOTE-02 (885-22526-9) and TOTE-24 (885-22526-10). This does not meet regulatory requirements.

GC/MS VOA
Method 8260B: Surrogate recovery for the following sample was outside control limits: TOTE-19 (885-22526-11). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8260B: The following sample was diluted due to the abundance of non-target analytes: TOTE-02 (885-22526-9). Elevated reporting limits (RLs) are provided.

Method 8260B: The following sample was diluted due to the nature of the sample matrix: TOTE-24 (885-22526-10). Elevated reporting limits (RLs) are provided.

Method 8260B: Surrogate recovery for the following sample was outside control limits: TOTE-19 (885-22526-11). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC/MS Semi VOA
Method 8270C: The following sample was diluted due to the nature of the sample matrix: TOTE-20 (885-22526-4). Elevated reporting limits (RLs) are provided.

Method 8270C: Surrogate recovery for the following samples were outside control limits: TOTE-01 (885-22526-1) and TOTE-20 (885-22526-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C: The laboratory control sample (LCS) for preparation batch 885-23595 and analytical batch 885-23800 recovered outside acceptance limits for Pyrene and the laboratory control sample duplicate (LCSD) recovered outside acceptance limits for Phenol and Pyrene. There was insufficient sample to perform a re-extraction; therefore, the data have been qualified and reported.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: TOTE-02 (885-22526-9), TOTE-24 (885-22526-10) and TOTE-19 (885-22526-11). Elevated reporting limits (RLs) are provided. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C - TCLP: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-22526-1

Job ID: 885-22526-1 (Continued) Eurofins Albuquerque

preparation batch 885-23772 and 885-23928 and analytical batch 885-25346 recovered outside control limits for the following analytes: 2-Methylphenol, 3 & 4 Methylphenol, Hexachlorobutadiene, Hexachloroethane, Nitrobenzene, Pyridine, 2,4,6-Trichlorophenol and Cresols, Total.

Method 8270C - TCLP: The following samples were diluted due to the nature of the sample matrix: TOTE-21 (885-22526-5) and TOTE-22 (885-22526-6). Elevated reporting limits (RLs) are provided. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

Metals
Method 6020A - Total Recoverable: The continuing calibration verification (CCV) associated with batch 885-23760 recovered above the upper control limit for Selenium. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

General Chemistry
Method 9034_Reactive: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: TOTE-02 (885-22526-9) and TOTE-24 (885-22526-10).

Method 9040B: The pH for the following samples were outside the instrument calibration range of 4 to 10: TOTE-01 (885-22526-1), TOTE-20 (885-22526-4), TOTE-21 (885-22526-5) and TOTE-22 (885-22526-6)

Method 9045D: The reference method does not list a specific holding time for this procedure; therefore, the laboratory defaults to an in-house holding time of midnight of the date of receipt. The following samples were prepared and/or analyzed outside this time period: TOTE-02 (885-22526-9) and TOTE-24 (885-22526-10).

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-01

Date Collected: 03/31/25 11:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-1

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			04/11/25 13:59	2
1,1,1-Trichloroethane	ND		2.0		ug/L			04/11/25 13:59	2
1,1,2,2-Tetrachloroethane	ND		4.0		ug/L			04/11/25 13:59	2
1,1,2-Trichloroethane	ND		2.0		ug/L			04/11/25 13:59	2
1,1-Dichloroethane	ND		2.0		ug/L			04/11/25 13:59	2
1,1-Dichloroethene	ND		2.0		ug/L			04/11/25 13:59	2
1,1-Dichloropropene	ND		2.0		ug/L			04/11/25 13:59	2
1,2,3-Trichlorobenzene	ND		2.0		ug/L			04/11/25 13:59	2
1,2,3-Trichloropropane	ND		4.0		ug/L			04/11/25 13:59	2
1,2,4-Trichlorobenzene	ND		2.0		ug/L			04/11/25 13:59	2
1,2,4-Trimethylbenzene	ND		2.0		ug/L			04/11/25 13:59	2
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/L			04/11/25 13:59	2
1,2-Dibromoethane (EDB)	ND		2.0		ug/L			04/11/25 13:59	2
1,2-Dichlorobenzene	ND		2.0		ug/L			04/11/25 13:59	2
1,2-Dichloroethane (EDC)	ND		2.0		ug/L			04/11/25 13:59	2
1,2-Dichloropropane	ND		2.0		ug/L			04/11/25 13:59	2
1,3,5-Trimethylbenzene	ND		2.0		ug/L			04/11/25 13:59	2
1,3-Dichlorobenzene	ND		2.0		ug/L			04/11/25 13:59	2
1,3-Dichloropropane	ND		2.0		ug/L			04/11/25 13:59	2
1,4-Dichlorobenzene	ND		2.0		ug/L			04/11/25 13:59	2
1-Methylnaphthalene	ND		8.0		ug/L			04/11/25 13:59	2
2,2-Dichloropropane	ND		4.0		ug/L			04/11/25 13:59	2
2-Butanone (MEK)	ND		20		ug/L			04/11/25 13:59	2
2-Chlorotoluene	ND		2.0		ug/L			04/11/25 13:59	2
2-Hexanone	ND		20		ug/L			04/11/25 13:59	2
2-Methylnaphthalene	ND		8.0		ug/L			04/11/25 13:59	2
4-Chlorotoluene	ND		2.0		ug/L			04/11/25 13:59	2
4-Isopropyltoluene	ND		2.0		ug/L			04/11/25 13:59	2
4-Methyl-2-pentanone (MIBK)	ND		20		ug/L			04/11/25 13:59	2
Acetone	**93**		20		ug/L			04/11/25 13:59	2
Benzene	ND		2.0		ug/L			04/11/25 13:59	2
Bromobenzene	ND		2.0		ug/L			04/11/25 13:59	2
Bromodichloromethane	ND		2.0		ug/L			04/11/25 13:59	2
Dibromochloromethane	ND		2.0		ug/L			04/11/25 13:59	2
Bromoform	ND		2.0		ug/L			04/11/25 13:59	2
Bromomethane	ND		6.0		ug/L			04/11/25 13:59	2
Carbon disulfide	ND		20		ug/L			04/11/25 13:59	2
Carbon tetrachloride	ND		2.0		ug/L			04/11/25 13:59	2
Chlorobenzene	ND		2.0		ug/L			04/11/25 13:59	2
Chloroethane	ND		4.0		ug/L			04/11/25 13:59	2
Chloroform	ND		2.0		ug/L			04/11/25 13:59	2
Chloromethane	ND		6.0		ug/L			04/11/25 13:59	2
cis-1,2-Dichloroethene	ND		2.0		ug/L			04/11/25 13:59	2
cis-1,3-Dichloropropene	ND		2.0		ug/L			04/11/25 13:59	2
Dibromomethane	ND		2.0		ug/L			04/11/25 13:59	2
Dichlorodifluoromethane	ND		2.0		ug/L			04/11/25 13:59	2
Ethylbenzene	ND		2.0		ug/L			04/11/25 13:59	2
Hexachlorobutadiene	ND		2.0		ug/L			04/11/25 13:59	2
Isopropylbenzene	ND		2.0		ug/L			04/11/25 13:59	2

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-01
Date Collected: 03/31/25 11:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		2.0		ug/L			04/11/25 13:59	2
Methylene Chloride	ND		5.0		ug/L			04/11/25 13:59	2
n-Butylbenzene	ND		6.0		ug/L			04/11/25 13:59	2
N-Propylbenzene	ND		2.0		ug/L			04/11/25 13:59	2
Naphthalene	ND		4.0		ug/L			04/11/25 13:59	2
sec-Butylbenzene	ND		2.0		ug/L			04/11/25 13:59	2
Styrene	ND		2.0		ug/L			04/11/25 13:59	2
tert-Butylbenzene	ND		2.0		ug/L			04/11/25 13:59	2
Tetrachloroethene (PCE)	ND		2.0		ug/L			04/11/25 13:59	2
Toluene	ND		2.0		ug/L			04/11/25 13:59	2
trans-1,2-Dichloroethene	ND		2.0		ug/L			04/11/25 13:59	2
trans-1,3-Dichloropropene	ND		2.0		ug/L			04/11/25 13:59	2
Trichloroethene	ND		2.0		ug/L			04/11/25 13:59	2
Trichlorofluoromethane	ND		2.0		ug/L			04/11/25 13:59	2
Vinyl chloride	ND		2.0		ug/L			04/11/25 13:59	2
Xylenes, Total	ND		3.0		ug/L			04/11/25 13:59	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*		*04/11/25 13:59*	*2*
Toluene-d8 (Surr)	*106*		*70 - 130*		*04/11/25 13:59*	*2*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*04/11/25 13:59*	*2*
Dibromofluoromethane (Surr)	*115*		*70 - 130*		*04/11/25 13:59*	*2*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
1,2-Dichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
1,3-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 20:43	1
1,4-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 20:43	1
1-Methylnaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
2,4,5-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
2,4,6-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
2,4-Dichlorophenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
2,4-Dimethylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
2,4-Dinitrophenol	ND		30		ug/L		04/03/25 06:48	04/07/25 20:43	1
2,4-Dinitrotoluene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
2,6-Dinitrotoluene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
2-Chloronaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
2-Chlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 20:43	1
2-Methylnaphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
2-Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
2-Nitroaniline	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
2-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
3 & 4 Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
3,3'-Dichlorobenzidine	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
3-Nitroaniline	ND		20		ug/L		04/03/25 06:48	04/07/25 20:43	1
4,6-Dinitro-2-methylphenol	ND		20		ug/L		04/03/25 06:48	04/07/25 20:43	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
4-Chloroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-01
Date Collected: 03/31/25 11:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-1
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
4-Nitroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
4-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Acenaphthene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Acenaphthylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
Aniline	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Anthracene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
Azobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Benzo[a]anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Benzo[a]pyrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
Benzo[b]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Benzo[g,h,i]perylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
Benzo[k]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Benzoic acid	ND		20		ug/L		04/03/25 06:48	04/07/25 20:43	1
Benzyl alcohol	**14**		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
bis (2-Chloroisopropyl) ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Bis(2-chloroethyl)ether	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Butyl benzyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Carbazole	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Chrysene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
Di-n-butyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Di-n-octyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Dibenz(a,h)anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Dibenzofuran	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Diethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Dimethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Fluorene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
Hexachlorobenzene	ND		20		ug/L		04/03/25 06:48	04/07/25 20:43	1
Hexachlorobutadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 20:43	1
Hexachlorocyclopentadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 20:43	1
Hexachloroethane	ND		20		ug/L		04/03/25 06:48	04/07/25 20:43	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Isophorone	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
N-Nitrosodimethylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
N-Nitrosodiphenylamine	ND		10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Naphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
Nitrobenzene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
Pentachlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 20:43	1
Phenanthrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 20:43	1
Phenol	ND	*-	10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Pyrene	ND	*-	10		ug/L		04/03/25 06:48	04/07/25 20:43	1
Pyridine	ND		20		ug/L		04/03/25 06:48	04/07/25 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*47*		*15 - 130*	*04/03/25 06:48*	*04/07/25 20:43*	*1*
2-Fluorophenol (Surr)	*4*	*S1-*	*15 - 130*	*04/03/25 06:48*	*04/07/25 20:43*	*1*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-01
Date Collected: 03/31/25 11:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-1
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*62*		*15 - 130*	*04/03/25 06:48*	*04/07/25 20:43*	*1*
Nitrobenzene-d5 (Surr)	*57*		*29 - 130*	*04/03/25 06:48*	*04/07/25 20:43*	*1*
2-Fluorobiphenyl (Surr)	*52*		*20 - 130*	*04/03/25 06:48*	*04/07/25 20:43*	*1*
p-Terphenyl-d14 (Surr)	*61*		*41 - 130*	*04/03/25 06:48*	*04/07/25 20:43*	*1*

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**5.0**		0.020	mg/L		04/03/25 11:19	04/04/25 12:25	10
Cadmium	ND		0.0020	mg/L		04/03/25 11:19	04/04/25 12:45	1
Chromium	**0.0061**		0.0060	mg/L		04/03/25 11:19	04/04/25 12:45	1
Silver	**0.016**		0.0050	mg/L		04/03/25 11:19	04/04/25 12:45	1

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.050	mg/L		04/03/25 11:19	04/05/25 12:12	50
Lead	ND		0.10	mg/L		04/03/25 11:19	04/05/25 12:24	100
Selenium	ND	^+	0.050	mg/L		04/03/25 11:19	04/05/25 12:12	50

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	mg/L		04/07/25 10:21	04/08/25 13:02	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0	Degrees F			04/15/25 10:56	1
Cyanide, Reactive (SW846 9012)	ND		0.025	mg/L		04/09/25 17:13	04/09/25 17:58	1
Sulfide, Reactive (SW846 9034)	ND		6.3	mg/L		04/09/25 13:39	04/11/25 10:31	1
pH (SW846 9040B)	**2.8**	**HF**		SU			04/08/25 10:47	1
Temperature (SW846 9040B)	**11.3**	**HF**		Degrees C			04/08/25 10:47	1
Corrosivity (SW846 9040B)	**2.8**	**HF**		SU			04/08/25 10:47	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-19

Date Collected: 03/31/25 13:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-3

Matrix: Water

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.020		mg/L		04/03/25 11:19	04/04/25 12:47	1
Cadmium	ND		0.020		mg/L		04/03/25 11:19	04/04/25 12:47	1
Chromium	ND		0.060		mg/L		04/03/25 11:19	04/04/25 12:47	1
Silver	ND		0.050		mg/L		04/03/25 11:19	04/04/25 12:47	1

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.050		mg/L		04/03/25 11:19	04/05/25 11:14	5
Lead	ND		0.050		mg/L		04/03/25 11:19	04/05/25 11:14	5
Selenium	ND		0.050		mg/L		04/03/25 11:19	04/05/25 11:14	5

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/L		04/07/25 10:21	04/08/25 13:38	10

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**130**		1.0		Degrees F			04/15/25 17:22	1
Cyanide, Reactive (SW846 9012)	ND		0.025		mg/L		04/09/25 17:13	04/09/25 17:59	1
Sulfide, Reactive (SW846 9034)	ND		6.3		mg/L		04/09/25 13:39	04/11/25 10:31	1
pH (SW846 9040B)	**4.4**	**HF**			SU			04/08/25 10:56	1
Temperature (SW846 9040B)	**13.5**	**HF**			Degrees C			04/08/25 10:56	1
Corrosivity (SW846 9040B)	**4.4**	**HF**			SU			04/08/25 10:56	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-20

Date Collected: 03/31/25 13:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-4

Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
1,2-Dichlorobenzene	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
1,3-Dichlorobenzene	ND	D	75		ug/L		04/03/25 06:48	04/07/25 21:25	1
1,4-Dichlorobenzene	ND	D	75		ug/L		04/03/25 06:48	04/07/25 21:25	1
1-Methylnaphthalene	**68**	**D**	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
2,4,5-Trichlorophenol	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
2,4,6-Trichlorophenol	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
2,4-Dichlorophenol	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
2,4-Dimethylphenol	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
2,4-Dinitrophenol	ND	D	190		ug/L		04/03/25 06:48	04/07/25 21:25	1
2,4-Dinitrotoluene	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
2,6-Dinitrotoluene	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
2-Chloronaphthalene	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
2-Chlorophenol	ND	D	130		ug/L		04/03/25 06:48	04/07/25 21:25	1
2-Methylnaphthalene	**50**	**D**	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
2-Methylphenol	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
2-Nitroaniline	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
2-Nitrophenol	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
3 & 4 Methylphenol	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
3,3'-Dichlorobenzidine	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
3-Nitroaniline	ND	D	130		ug/L		04/03/25 06:48	04/07/25 21:25	1
4,6-Dinitro-2-methylphenol	ND	D	130		ug/L		04/03/25 06:48	04/07/25 21:25	1
4-Bromophenyl phenyl ether	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
4-Chloro-3-methylphenol	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
4-Chloroaniline	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
4-Chlorophenyl phenyl ether	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
4-Nitroaniline	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
4-Nitrophenol	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
Acenaphthene	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
Acenaphthylene	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
Aniline	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
Anthracene	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
Azobenzene	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
Benzo[a]anthracene	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
Benzo[a]pyrene	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
Benzo[b]fluoranthene	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
Benzo[g,h,i]perylene	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
Benzo[k]fluoranthene	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
Benzoic acid	ND	D	130		ug/L		04/03/25 06:48	04/07/25 21:25	1
Benzyl alcohol	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
Bis(2-ethylhexyl) phthalate	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
bis (2-Chloroisopropyl) ether	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
Bis(2-chloroethoxy)methane	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
Bis(2-chloroethyl)ether	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
Butyl benzyl phthalate	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
Carbazole	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
Chrysene	ND	D	31		ug/L		04/03/25 06:48	04/07/25 21:25	1
Di-n-butyl phthalate	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1
Di-n-octyl phthalate	ND	D	63		ug/L		04/03/25 06:48	04/07/25 21:25	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-20
Date Collected: 03/31/25 13:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-4
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND	D	63	ug/L		04/03/25 06:48	04/07/25 21:25	1
Dibenzofuran	ND	D	63	ug/L		04/03/25 06:48	04/07/25 21:25	1
Diethyl phthalate	ND	D	63	ug/L		04/03/25 06:48	04/07/25 21:25	1
Dimethyl phthalate	ND	D	63	ug/L		04/03/25 06:48	04/07/25 21:25	1
Fluoranthene	ND	D	63	ug/L		04/03/25 06:48	04/07/25 21:25	1
Fluorene	ND	D	31	ug/L		04/03/25 06:48	04/07/25 21:25	1
Hexachlorobenzene	ND	D	130	ug/L		04/03/25 06:48	04/07/25 21:25	1
Hexachlorobutadiene	ND	D	130	ug/L		04/03/25 06:48	04/07/25 21:25	1
Hexachlorocyclopentadiene	ND	D	130	ug/L		04/03/25 06:48	04/07/25 21:25	1
Hexachloroethane	ND	D	130	ug/L		04/03/25 06:48	04/07/25 21:25	1
Indeno[1,2,3-cd]pyrene	ND	D	63	ug/L		04/03/25 06:48	04/07/25 21:25	1
Isophorone	ND	D	31	ug/L		04/03/25 06:48	04/07/25 21:25	1
N-Nitrosodi-n-propylamine	**910**		31	ug/L		04/03/25 06:48	04/07/25 21:25	1
N-Nitrosodimethylamine	ND	D	31	ug/L		04/03/25 06:48	04/07/25 21:25	1
N-Nitrosodiphenylamine	ND	D	63	ug/L		04/03/25 06:48	04/07/25 21:25	1
Naphthalene	**130**	**D**	31	ug/L		04/03/25 06:48	04/07/25 21:25	1
Nitrobenzene	ND	D	31	ug/L		04/03/25 06:48	04/07/25 21:25	1
Pentachlorophenol	ND	D	130	ug/L		04/03/25 06:48	04/07/25 21:25	1
Phenanthrene	ND	D	31	ug/L		04/03/25 06:48	04/07/25 21:25	1
Phenol	ND	*- D	63	ug/L		04/03/25 06:48	04/07/25 21:25	1
Pyrene	ND	*- D	63	ug/L		04/03/25 06:48	04/07/25 21:25	1
Pyridine	ND	D	130	ug/L		04/03/25 06:48	04/07/25 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*52*		*15 - 130*	*04/03/25 06:48*	*04/07/25 21:25*	*1*
2-Fluorophenol (Surr)	*0*	*S1- D*	*15 - 130*	*04/03/25 06:48*	*04/07/25 21:25*	*1*
2,4,6-Tribromophenol (Surr)	*57*		*15 - 130*	*04/03/25 06:48*	*04/07/25 21:25*	*1*
Nitrobenzene-d5 (Surr)	*65*		*29 - 130*	*04/03/25 06:48*	*04/07/25 21:25*	*1*
2-Fluorobiphenyl (Surr)	*63*		*20 - 130*	*04/03/25 06:48*	*04/07/25 21:25*	*1*
p-Terphenyl-d14 (Surr)	*71*		*41 - 130*	*04/03/25 06:48*	*04/07/25 21:25*	*1*

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.020**		0.020	mg/L		04/03/25 11:19	04/04/25 12:48	1
Cadmium	ND		0.020	mg/L		04/03/25 11:19	04/04/25 12:48	1
Chromium	ND		0.060	mg/L		04/03/25 11:19	04/04/25 12:48	1
Silver	ND		0.050	mg/L		04/03/25 11:19	04/04/25 12:48	1

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.050	mg/L		04/03/25 11:19	04/05/25 11:17	5
Lead	ND		0.050	mg/L		04/03/25 11:19	04/05/25 11:17	5
Selenium	ND		0.050	mg/L		04/03/25 11:19	04/05/25 11:17	5

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0040	mg/L		04/07/25 10:21	04/08/25 13:04	10

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**83**		1.0	Degrees F			04/15/25 17:22	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-20

Date Collected: 03/31/25 13:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-4

Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive (SW846 9012)	ND		0.025		mg/L		04/09/25 17:13	04/09/25 17:52	1
Sulfide, Reactive (SW846 9034)	ND		6.3		mg/L		04/09/25 13:39	04/11/25 10:31	1
pH (SW846 9040B)	**14.4**	**HF**			SU			04/08/25 10:54	1
Temperature (SW846 9040B)	**12.4**	**HF**			Degrees C			04/08/25 10:54	1
Corrosivity (SW846 9040B)	**14.4**	**HF**			SU			04/08/25 10:54	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-21
Date Collected: 03/31/25 14:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-5
Matrix: Solid

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.063		mg/L			04/12/25 09:13	1
Carbon tetrachloride	ND		0.063		mg/L			04/12/25 09:13	1
Chlorobenzene	ND		0.063		mg/L			04/12/25 09:13	1
1,4-Dichlorobenzene	ND		0.063		mg/L			04/12/25 09:13	1
1,2-Dichloroethane (EDC)	ND		0.063		mg/L			04/12/25 09:13	1
1,1-Dichloroethene	ND		0.063		mg/L			04/12/25 09:13	1
2-Butanone (MEK)	**0.099**		0.063		mg/L			04/12/25 09:13	1
Tetrachloroethene (PCE)	ND		0.063		mg/L			04/12/25 09:13	1
Trichloroethene	ND		0.063		mg/L			04/12/25 09:13	1
Vinyl chloride	ND		0.063		mg/L			04/12/25 09:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 130*		*04/12/25 09:13*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*04/12/25 09:13*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*04/12/25 09:13*	*1*
Dibromofluoromethane (Surr)	*115*		*70 - 130*		*04/12/25 09:13*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND	*1 D	5000		mg/L		04/09/25 11:44	05/03/25 03:19	50
3 & 4 Methylphenol	ND	*1 D	5000		mg/L		04/09/25 11:44	05/03/25 03:19	50
2,4-Dinitrotoluene	ND	D	3.3		mg/L		04/09/25 11:44	05/03/25 03:19	50
Hexachlorobenzene	ND	D	3.3		mg/L		04/09/25 11:44	05/03/25 03:19	50
Hexachlorobutadiene	ND	*1 D	13		mg/L		04/09/25 11:44	05/03/25 03:19	50
Hexachloroethane	ND	*1 D	75		mg/L		04/09/25 11:44	05/03/25 03:19	50
Nitrobenzene	ND	*1 D	50		mg/L		04/09/25 11:44	05/03/25 03:19	50
Pentachlorophenol	ND	D	2500		mg/L		04/09/25 11:44	05/03/25 03:19	50
Pyridine	ND	*1 *- D	130		mg/L		04/09/25 11:44	05/03/25 03:19	50
2,4,5-Trichlorophenol	ND	D	10000		mg/L		04/09/25 11:44	05/03/25 03:19	50
2,4,6-Trichlorophenol	ND	*1 D	50		mg/L		04/09/25 11:44	05/03/25 03:19	50
Cresols, Total	ND	*1 D	5000		mg/L		04/09/25 11:44	05/03/25 03:19	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*S1- D*	*16 - 130*	*04/09/25 11:44*	*05/03/25 03:19*	*50*
2-Fluorophenol (Surr)	*0*	*S1- D*	*15 - 130*	*04/09/25 11:44*	*05/03/25 03:19*	*50*
2,4,6-Tribromophenol (Surr)	*0*	*S1- D*	*18 - 130*	*04/09/25 11:44*	*05/03/25 03:19*	*50*
Nitrobenzene-d5 (Surr)	*0*	*S1- D*	*34 - 130*	*04/09/25 11:44*	*05/03/25 03:19*	*50*
2-Fluorobiphenyl (Surr)	*0*	*S1- D*	*24 - 130*	*04/09/25 11:44*	*05/03/25 03:19*	*50*
p-Terphenyl-d14 (Surr)	*0*	*S1- D*	*56 - 130*	*04/09/25 11:44*	*05/03/25 03:19*	*50*

Method: SW846 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:27	1
Barium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:27	1
Cadmium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:27	1
Chromium	**0.38**		0.25		mg/L		04/09/25 11:53	04/14/25 12:27	1
Lead	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:27	1
Selenium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:27	1
Silver	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:27	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-21
Date Collected: 03/31/25 14:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-5
Matrix: Solid

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20		mg/L		04/10/25 10:41	04/10/25 14:54	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0		Degrees F			04/15/25 10:55	1
Cyanide, Reactive (SW846 9012)	ND		0.025		mg/Kg		04/09/25 15:26	04/09/25 16:40	1
Sulfide, Reactive (SW846 9034)	ND		6.3		mg/Kg		04/09/25 12:49	04/09/25 17:35	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045C)	**2.1**	**HF**			SU			04/10/25 15:31	1
Temperature (SW846 9045C)	**21.2**	**HF**			Deg. C			04/10/25 15:31	1
Corrosivity (SW846 9045C)	**2.1**	**HF**			SU			04/10/25 15:31	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-22
Date Collected: 03/31/25 14:10
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-6
Matrix: Solid

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.063		mg/L			04/12/25 09:38	1
Carbon tetrachloride	ND		0.063		mg/L			04/12/25 09:38	1
Chlorobenzene	ND		0.063		mg/L			04/12/25 09:38	1
1,4-Dichlorobenzene	ND		0.063		mg/L			04/12/25 09:38	1
1,2-Dichloroethane (EDC)	ND		0.063		mg/L			04/12/25 09:38	1
1,1-Dichloroethene	ND		0.063		mg/L			04/12/25 09:38	1
2-Butanone (MEK)	**0.18**		0.063		mg/L			04/12/25 09:38	1
Tetrachloroethene (PCE)	ND		0.063		mg/L			04/12/25 09:38	1
Trichloroethene	ND		0.063		mg/L			04/12/25 09:38	1
Vinyl chloride	ND		0.063		mg/L			04/12/25 09:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*04/12/25 09:38*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*04/12/25 09:38*	*1*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*		*04/12/25 09:38*	*1*
Dibromofluoromethane (Surr)	*111*		*70 - 130*		*04/12/25 09:38*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND	*1 D	5000		mg/L		04/09/25 11:44	05/03/25 04:01	50
3 & 4 Methylphenol	ND	*1 D	5000		mg/L		04/09/25 11:44	05/03/25 04:01	50
2,4-Dinitrotoluene	ND	D	3.3		mg/L		04/09/25 11:44	05/03/25 04:01	50
Hexachlorobenzene	ND	D	3.3		mg/L		04/09/25 11:44	05/03/25 04:01	50
Hexachlorobutadiene	ND	*1 D	13		mg/L		04/09/25 11:44	05/03/25 04:01	50
Hexachloroethane	ND	*1 D	75		mg/L		04/09/25 11:44	05/03/25 04:01	50
Nitrobenzene	ND	*1 D	50		mg/L		04/09/25 11:44	05/03/25 04:01	50
Pentachlorophenol	ND	D	2500		mg/L		04/09/25 11:44	05/03/25 04:01	50
Pyridine	ND	*1 *- D	130		mg/L		04/09/25 11:44	05/03/25 04:01	50
2,4,5-Trichlorophenol	ND	D	10000		mg/L		04/09/25 11:44	05/03/25 04:01	50
2,4,6-Trichlorophenol	ND	*1 D	50		mg/L		04/09/25 11:44	05/03/25 04:01	50
Cresols, Total	ND	*1 D	5000		mg/L		04/09/25 11:44	05/03/25 04:01	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*S1- D*	*16 - 130*	*04/09/25 11:44*	*05/03/25 04:01*	*50*
2-Fluorophenol (Surr)	*0*	*S1- D*	*15 - 130*	*04/09/25 11:44*	*05/03/25 04:01*	*50*
2,4,6-Tribromophenol (Surr)	*0*	*S1- D*	*18 - 130*	*04/09/25 11:44*	*05/03/25 04:01*	*50*
Nitrobenzene-d5 (Surr)	*0*	*S1- D*	*34 - 130*	*04/09/25 11:44*	*05/03/25 04:01*	*50*
2-Fluorobiphenyl (Surr)	*0*	*S1- D*	*24 - 130*	*04/09/25 11:44*	*05/03/25 04:01*	*50*
p-Terphenyl-d14 (Surr)	*0*	*S1- D*	*56 - 130*	*04/09/25 11:44*	*05/03/25 04:01*	*50*

Method: SW846 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:31	1
Barium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:31	1
Cadmium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:31	1
Chromium	**0.27**		0.25		mg/L		04/09/25 11:53	04/14/25 12:31	1
Lead	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:31	1
Selenium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:31	1
Silver	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:31	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-22

Date Collected: 03/31/25 14:10
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-6

Matrix: Solid

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20		mg/L		04/10/25 10:41	04/10/25 15:01	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0		Degrees F			04/15/25 10:55	1
Cyanide, Reactive (SW846 9012)	ND		0.025		mg/Kg		04/09/25 15:26	04/09/25 16:28	1
Sulfide, Reactive (SW846 9034)	ND		6.3		mg/Kg		04/09/25 12:49	04/09/25 17:35	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045C)	**2.2**	**HF**			SU			04/10/25 15:31	1
Temperature (SW846 9045C)	**21.3**	**HF**			Deg. C			04/10/25 15:31	1
Corrosivity (SW846 9045C)	**2.2**	**HF**			SU			04/10/25 15:31	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: Trip Blank

Date Collected: 03/31/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-8

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/10/25 03:34	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/10/25 03:34	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/10/25 03:34	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/10/25 03:34	1
1,1-Dichloroethane	ND		1.0		ug/L			04/10/25 03:34	1
1,1-Dichloroethene	ND		1.0		ug/L			04/10/25 03:34	1
1,1-Dichloropropene	ND		1.0		ug/L			04/10/25 03:34	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/10/25 03:34	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/10/25 03:34	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/10/25 03:34	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/10/25 03:34	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/10/25 03:34	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/10/25 03:34	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/10/25 03:34	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/10/25 03:34	1
1,2-Dichloropropane	ND		1.0		ug/L			04/10/25 03:34	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/10/25 03:34	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/10/25 03:34	1
1,3-Dichloropropane	ND		1.0		ug/L			04/10/25 03:34	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/10/25 03:34	1
1-Methylnaphthalene	ND		4.0		ug/L			04/10/25 03:34	1
2,2-Dichloropropane	ND		2.0		ug/L			04/10/25 03:34	1
2-Butanone (MEK)	ND		10		ug/L			04/10/25 03:34	1
2-Chlorotoluene	ND		1.0		ug/L			04/10/25 03:34	1
2-Hexanone	ND		10		ug/L			04/10/25 03:34	1
2-Methylnaphthalene	ND		4.0		ug/L			04/10/25 03:34	1
4-Chlorotoluene	ND		1.0		ug/L			04/10/25 03:34	1
4-Isopropyltoluene	ND		1.0		ug/L			04/10/25 03:34	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/10/25 03:34	1
Acetone	ND		10		ug/L			04/10/25 03:34	1
Benzene	ND		1.0		ug/L			04/10/25 03:34	1
Bromobenzene	ND		1.0		ug/L			04/10/25 03:34	1
Bromodichloromethane	ND		1.0		ug/L			04/10/25 03:34	1
Dibromochloromethane	ND		1.0		ug/L			04/10/25 03:34	1
Bromoform	ND		1.0		ug/L			04/10/25 03:34	1
Bromomethane	ND		3.0		ug/L			04/10/25 03:34	1
Carbon disulfide	ND		10		ug/L			04/10/25 03:34	1
Carbon tetrachloride	ND		1.0		ug/L			04/10/25 03:34	1
Chlorobenzene	ND		1.0		ug/L			04/10/25 03:34	1
Chloroethane	ND		2.0		ug/L			04/10/25 03:34	1
Chloroform	ND		1.0		ug/L			04/10/25 03:34	1
Chloromethane	ND		3.0		ug/L			04/10/25 03:34	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/10/25 03:34	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/10/25 03:34	1
Dibromomethane	ND		1.0		ug/L			04/10/25 03:34	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/10/25 03:34	1
Ethylbenzene	ND		1.0		ug/L			04/10/25 03:34	1
Hexachlorobutadiene	ND		1.0		ug/L			04/10/25 03:34	1
Isopropylbenzene	ND		1.0		ug/L			04/10/25 03:34	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: Trip Blank

Date Collected: 03/31/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-8

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/10/25 03:34	1
Methylene Chloride	ND		2.5		ug/L			04/10/25 03:34	1
n-Butylbenzene	ND		3.0		ug/L			04/10/25 03:34	1
N-Propylbenzene	ND		1.0		ug/L			04/10/25 03:34	1
Naphthalene	ND		2.0		ug/L			04/10/25 03:34	1
sec-Butylbenzene	ND		1.0		ug/L			04/10/25 03:34	1
Styrene	ND		1.0		ug/L			04/10/25 03:34	1
tert-Butylbenzene	ND		1.0		ug/L			04/10/25 03:34	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/10/25 03:34	1
Toluene	ND		1.0		ug/L			04/10/25 03:34	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/10/25 03:34	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/10/25 03:34	1
Trichloroethene	ND		1.0		ug/L			04/10/25 03:34	1
Trichlorofluoromethane	ND		1.0		ug/L			04/10/25 03:34	1
Vinyl chloride	ND		1.0		ug/L			04/10/25 03:34	1
Xylenes, Total	ND		1.5		ug/L			04/10/25 03:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*		*04/10/25 03:34*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*04/10/25 03:34*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*04/10/25 03:34*	*1*
Dibromofluoromethane (Surr)	*109*		*70 - 130*		*04/10/25 03:34*	*1*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-02
Date Collected: 03/31/25 12:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-9
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,1,1-Trichloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,1,2,2-Tetrachloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,1,2-Trichloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,1-Dichloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,1-Dichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,1-Dichloropropene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,2,3-Trichlorobenzene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,2,3-Trichloropropane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,2,4-Trichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,2,4-Trimethylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,2-Dibromo-3-Chloropropane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,2-Dibromoethane (EDB)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,2-Dichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,2-Dichloroethane (EDC)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,2-Dichloropropane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,3,5-Trimethylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,3-Dichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,3-Dichloropropane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1,4-Dichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
1-Methylnaphthalene	ND		10		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
2,2-Dichloropropane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
2-Butanone (MEK)	ND		25		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
2-Chlorotoluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
2-Hexanone	ND		25		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
2-Methylnaphthalene	ND		10		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
4-Chlorotoluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
4-Isopropyltoluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
4-Methyl-2-pentanone (MIBK)	ND		25		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Acetone	ND		37		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Benzene	ND		1.0		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Bromobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Bromodichloromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Dibromochloromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Bromoform	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Bromomethane	ND		10		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Carbon disulfide	ND		25		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Carbon tetrachloride	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Chlorobenzene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Chloroethane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Chloroform	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Chloromethane	ND		7.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
cis-1,2-Dichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
cis-1,3-Dichloropropene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Dibromomethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Dichlorodifluoromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Ethylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Hexachlorobutadiene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Isopropylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-02
Date Collected: 03/31/25 12:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-9
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Methylene Chloride	ND		7.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
n-Butylbenzene	ND		7.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
N-Propylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Naphthalene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
sec-Butylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Styrene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
tert-Butylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Tetrachloroethene (PCE)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Toluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
trans-1,2-Dichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
trans-1,3-Dichloropropene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Trichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Trichlorofluoromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Vinyl chloride	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 17:52	10
Xylenes, Total	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 17:52	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*70 - 130*	*04/10/25 00:00*	*04/14/25 17:52*	*10*
Toluene-d8 (Surr)	*94*		*70 - 130*	*04/10/25 00:00*	*04/14/25 17:52*	*10*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*04/10/25 00:00*	*04/14/25 17:52*	*10*
Dibromofluoromethane (Surr)	*87*		*55 - 132*	*04/10/25 00:00*	*04/14/25 17:52*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
1,2-Dichlorobenzene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
1,3-Dichlorobenzene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
1,4-Dichlorobenzene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
1-Methylnaphthalene	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2,4,5-Trichlorophenol	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2,4,6-Trichlorophenol	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2,4-Dichlorophenol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2,4-Dimethylphenol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2,4-Dinitrophenol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2,4-Dinitrotoluene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2,6-Dinitrotoluene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2-Chloronaphthalene	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2-Chlorophenol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2-Methylnaphthalene	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2-Methylphenol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2-Nitroaniline	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
2-Nitrophenol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
3 & 4 Methylphenol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
3,3'-Dichlorobenzidine	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
3-Nitroaniline	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
4,6-Dinitro-2-methylphenol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
4-Bromophenyl phenyl ether	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
4-Chloro-3-methylphenol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
4-Chloroaniline	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-02
Date Collected: 03/31/25 12:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-9
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
4-Nitroaniline	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
4-Nitrophenol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Acenaphthene	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Acenaphthylene	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Aniline	ND	D	29000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Anthracene	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Benzo[a]anthracene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Benzo[a]pyrene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Benzo[b]fluoranthene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Benzo[g,h,i]perylene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Benzo[k]fluoranthene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Benzoic acid	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Benzyl alcohol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Bis(2-ethylhexyl) phthalate	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
bis (2-Chloroisopropyl) ether	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Bis(2-chloroethoxy)methane	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Bis(2-chloroethyl)ether	ND	D	29000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Butyl benzyl phthalate	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Carbazole	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Chrysene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Di-n-butyl phthalate	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Di-n-octyl phthalate	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Dibenz(a,h)anthracene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Dibenzofuran	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Diethyl phthalate	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Dimethyl phthalate	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Fluoranthene	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Fluorene	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Hexachlorobenzene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Hexachlorobutadiene	ND	D	7100		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Hexachlorocyclopentadiene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Hexachloroethane	ND	D	29000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Indeno[1,2,3-cd]pyrene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Isophorone	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
N-Nitrosodi-n-propylamine	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
N-Nitrosodimethylamine	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
N-Nitrosodiphenylamine	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Naphthalene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Nitrobenzene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Pentachlorophenol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Phenanthrene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Phenol	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Pyrene	ND	D	14000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20
Pyridine	ND	D	29000		mg/Kg		04/04/25 16:50	04/15/25 01:45	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*S1- D*	*70 - 141*	*04/04/25 16:50*	*04/15/25 01:45*	*20*
2-Fluorophenol (Surr)	*0*	*S1- D*	*70 - 132*	*04/04/25 16:50*	*04/15/25 01:45*	*20*
2,4,6-Tribromophenol (Surr)	*0*	*S1- D*	*70 - 130*	*04/04/25 16:50*	*04/15/25 01:45*	*20*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-02
Date Collected: 03/31/25 12:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-9
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*0*	*S1- D*	*70 - 130*	*04/04/25 16:50*	*04/15/25 01:45*	*20*
2-Fluorobiphenyl (Surr)	*0*	*S1- D*	*70 - 130*	*04/04/25 16:50*	*04/15/25 01:45*	*20*
p-Terphenyl-d14 (Surr)	*0*	*S1- D*	*42 - 150*	*04/04/25 16:50*	*04/15/25 01:45*	*20*

Method: SW846 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0	mg/L		04/09/25 07:13	04/09/25 18:06	1
Barium	**0.11**		0.10	mg/L		04/09/25 07:13	04/09/25 18:06	1
Cadmium	ND		0.10	mg/L		04/09/25 07:13	04/09/25 18:06	1
Chromium	ND		0.50	mg/L		04/09/25 07:13	04/09/25 18:06	1
Lead	ND		0.50	mg/L		04/09/25 07:13	04/09/25 18:06	1
Selenium	ND		0.50	mg/L		04/09/25 07:13	04/09/25 18:06	1
Silver	ND		0.10	mg/L		04/09/25 07:13	04/09/25 18:06	1

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0025	mg/L		04/09/25 12:00	04/10/25 12:17	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ignitability (SW846 1010A)	**>212**		70.0	Degrees F			04/11/25 10:48	1
Cyanide, Reactive (SW846 9014)	ND		0.50	mg/Kg		04/09/25 18:50	04/10/25 17:17	1
Sulfide, Reactive (SW846 9034)	ND	H	2.0	mg/Kg		04/08/25 14:00	04/08/25 15:11	1
pH (SW846 9045D)	**2.5**		0.01	S.U.			04/07/25 21:03	1
Temperature (SW846 9045D)	**20.1**		1.0	Deg. C			04/07/25 21:03	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-24
Date Collected: 03/31/25 14:20
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-10
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,1,1-Trichloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,1,2,2-Tetrachloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,1,2-Trichloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,1-Dichloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,1-Dichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,1-Dichloropropene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,2,3-Trichlorobenzene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,2,3-Trichloropropane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,2,4-Trichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,2,4-Trimethylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,2-Dibromo-3-Chloropropane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,2-Dibromoethane (EDB)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,2-Dichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,2-Dichloroethane (EDC)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,2-Dichloropropane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,3,5-Trimethylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,3-Dichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,3-Dichloropropane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1,4-Dichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
1-Methylnaphthalene	ND		10		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
2,2-Dichloropropane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
2-Butanone (MEK)	ND		25		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
2-Chlorotoluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
2-Hexanone	ND		25		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
2-Methylnaphthalene	ND		10		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
4-Chlorotoluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
4-Isopropyltoluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
4-Methyl-2-pentanone (MIBK)	ND		25		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Acetone	ND		38		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Benzene	ND		1.0		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Bromobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Bromodichloromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Dibromochloromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Bromoform	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Bromomethane	ND		10		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Carbon disulfide	ND		25		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Carbon tetrachloride	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Chlorobenzene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Chloroethane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Chloroform	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Chloromethane	ND		7.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
cis-1,2-Dichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
cis-1,3-Dichloropropene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Dibromomethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Dichlorodifluoromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Ethylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Hexachlorobutadiene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Isopropylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-24
Date Collected: 03/31/25 14:20
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-10
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Methylene Chloride	ND		7.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
n-Butylbenzene	ND		7.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
N-Propylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Naphthalene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
sec-Butylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Styrene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
tert-Butylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Tetrachloroethene (PCE)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Toluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
trans-1,2-Dichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
trans-1,3-Dichloropropene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Trichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Trichlorofluoromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Vinyl chloride	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:20	10
Xylenes, Total	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:20	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*	*04/10/25 00:00*	*04/14/25 18:20*	*10*
Toluene-d8 (Surr)	*92*		*70 - 130*	*04/10/25 00:00*	*04/14/25 18:20*	*10*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*04/10/25 00:00*	*04/14/25 18:20*	*10*
Dibromofluoromethane (Surr)	*88*		*55 - 132*	*04/10/25 00:00*	*04/14/25 18:20*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
1,2-Dichlorobenzene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
1,3-Dichlorobenzene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
1,4-Dichlorobenzene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
1-Methylnaphthalene	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2,4,5-Trichlorophenol	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2,4,6-Trichlorophenol	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2,4-Dichlorophenol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2,4-Dimethylphenol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2,4-Dinitrophenol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2,4-Dinitrotoluene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2,6-Dinitrotoluene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2-Chloronaphthalene	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2-Chlorophenol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2-Methylnaphthalene	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2-Methylphenol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2-Nitroaniline	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
2-Nitrophenol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
3 & 4 Methylphenol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
3,3'-Dichlorobenzidine	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
3-Nitroaniline	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
4,6-Dinitro-2-methylphenol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
4-Bromophenyl phenyl ether	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
4-Chloro-3-methylphenol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
4-Chloroaniline	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-24

Date Collected: 03/31/25 14:20
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-10

Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
4-Nitroaniline	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
4-Nitrophenol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Acenaphthene	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Acenaphthylene	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Aniline	ND	D	29000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Anthracene	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Benzo[a]anthracene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Benzo[a]pyrene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Benzo[b]fluoranthene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Benzo[g,h,i]perylene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Benzo[k]fluoranthene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Benzoic acid	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Benzyl alcohol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Bis(2-ethylhexyl) phthalate	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
bis (2-Chloroisopropyl) ether	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Bis(2-chloroethoxy)methane	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Bis(2-chloroethyl)ether	ND	D	29000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Butyl benzyl phthalate	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Carbazole	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Chrysene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Di-n-butyl phthalate	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Di-n-octyl phthalate	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Dibenz(a,h)anthracene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Dibenzofuran	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Diethyl phthalate	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Dimethyl phthalate	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Fluoranthene	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Fluorene	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Hexachlorobenzene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Hexachlorobutadiene	ND	D	7300		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Hexachlorocyclopentadiene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Hexachloroethane	ND	D	29000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Indeno[1,2,3-cd]pyrene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Isophorone	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
N-Nitrosodi-n-propylamine	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
N-Nitrosodimethylamine	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
N-Nitrosodiphenylamine	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Naphthalene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Nitrobenzene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Pentachlorophenol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Phenanthrene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Phenol	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Pyrene	ND	D	15000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20
Pyridine	ND	D	29000		mg/Kg		04/04/25 16:50	04/15/25 02:27	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*S1- D*	*70 - 141*	*04/04/25 16:50*	*04/15/25 02:27*	*20*
2-Fluorophenol (Surr)	*0*	*S1- D*	*70 - 132*	*04/04/25 16:50*	*04/15/25 02:27*	*20*
2,4,6-Tribromophenol (Surr)	*0*	*S1- D*	*70 - 130*	*04/04/25 16:50*	*04/15/25 02:27*	*20*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-24
Date Collected: 03/31/25 14:20
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-10
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*0*	*S1- D*	*70 - 130*	*04/04/25 16:50*	*04/15/25 02:27*	*20*
2-Fluorobiphenyl (Surr)	*0*	*S1- D*	*70 - 130*	*04/04/25 16:50*	*04/15/25 02:27*	*20*
p-Terphenyl-d14 (Surr)	*0*	*S1- D*	*42 - 150*	*04/04/25 16:50*	*04/15/25 02:27*	*20*

Method: SW846 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0	mg/L		04/09/25 07:13	04/09/25 18:15	1
Barium	ND		0.10	mg/L		04/09/25 07:13	04/09/25 18:15	1
Cadmium	ND		0.10	mg/L		04/09/25 07:13	04/09/25 18:15	1
Chromium	ND		0.50	mg/L		04/09/25 07:13	04/09/25 18:15	1
Lead	ND		0.50	mg/L		04/09/25 07:13	04/09/25 18:15	1
Selenium	ND		0.50	mg/L		04/09/25 07:13	04/09/25 18:15	1
Silver	ND		0.10	mg/L		04/09/25 07:13	04/09/25 18:15	1

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0025	mg/L		04/09/25 12:00	04/10/25 12:19	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ignitability (SW846 1010A)	**>212**		70.0	Degrees F			04/11/25 10:48	1
Cyanide, Reactive (SW846 9014)	ND		0.49	mg/Kg		04/09/25 18:50	04/10/25 17:17	1
Sulfide, Reactive (SW846 9034)	ND	H	1.9	mg/Kg		04/08/25 14:00	04/08/25 15:11	1
pH (SW846 9045D)	**3.0**		0.01	S.U.			04/07/25 21:03	1
Temperature (SW846 9045D)	**20.4**		1	Deg. C			04/07/25 21:03	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-19
Date Collected: 03/31/25 13:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-11
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,1,1-Trichloroethane	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,1,2,2-Tetrachloroethane	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,1,2-Trichloroethane	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,1-Dichloroethane	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,1-Dichloroethene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,1-Dichloropropene	ND		50		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,2,3-Trichlorobenzene	ND		50		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,2,3-Trichloropropane	ND		50		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,2,4-Trichlorobenzene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,2,4-Trimethylbenzene	**65**		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,2-Dibromo-3-Chloropropane	ND		50		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,2-Dibromoethane (EDB)	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,2-Dichlorobenzene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,2-Dichloroethane (EDC)	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,2-Dichloropropane	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,3,5-Trimethylbenzene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,3-Dichlorobenzene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,3-Dichloropropane	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1,4-Dichlorobenzene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
1-Methylnaphthalene	ND		99		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
2,2-Dichloropropane	ND		50		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
2-Butanone (MEK)	ND		250		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
2-Chlorotoluene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
2-Hexanone	ND		250		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
2-Methylnaphthalene	ND		99		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
4-Chlorotoluene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
4-Isopropyltoluene	**20000**		250		mg/Kg		04/10/25 00:00	04/14/25 17:24	1000
4-Methyl-2-pentanone (MIBK)	ND		250		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Acetone	**2900**		370		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Benzene	ND		9.9		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Bromobenzene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Bromodichloromethane	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Dibromochloromethane	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Bromoform	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Bromomethane	ND		99		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Carbon disulfide	ND		250		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Carbon tetrachloride	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Chlorobenzene	ND		50		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Chloroethane	ND		50		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Chloroform	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Chloromethane	ND		74		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
cis-1,2-Dichloroethene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
cis-1,3-Dichloropropene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Dibromomethane	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Dichlorodifluoromethane	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Ethylbenzene	**25**		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Hexachlorobutadiene	ND		50		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Isopropylbenzene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-19
Date Collected: 03/31/25 13:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-11
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Methylene Chloride	ND		74		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
n-Butylbenzene	ND		74		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
N-Propylbenzene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Naphthalene	ND		50		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
sec-Butylbenzene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Styrene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
tert-Butylbenzene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Tetrachloroethene (PCE)	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Toluene	**98**		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
trans-1,2-Dichloroethene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
trans-1,3-Dichloropropene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Trichloroethene	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Trichlorofluoromethane	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Vinyl chloride	ND		25		mg/Kg		04/10/25 00:00	04/11/25 21:06	100
Xylenes, Total	**300**		50		mg/Kg		04/10/25 00:00	04/11/25 21:06	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*	*04/10/25 00:00*	*04/11/25 21:06*	*100*
Toluene-d8 (Surr)	*83*		*70 - 130*	*04/10/25 00:00*	*04/11/25 21:06*	*100*
4-Bromofluorobenzene (Surr)	*3827*	*S1+*	*70 - 130*	*04/10/25 00:00*	*04/11/25 21:06*	*100*
4-Bromofluorobenzene (Surr)	*593*	*S1+*	*70 - 130*	*04/10/25 00:00*	*04/14/25 17:24*	*1000*
Dibromofluoromethane (Surr)	*98*		*55 - 132*	*04/10/25 00:00*	*04/11/25 21:06*	*100*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
1,2-Dichlorobenzene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
1,3-Dichlorobenzene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
1,4-Dichlorobenzene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
1-Methylnaphthalene	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2,4,5-Trichlorophenol	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2,4,6-Trichlorophenol	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2,4-Dichlorophenol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2,4-Dimethylphenol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2,4-Dinitrophenol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2,4-Dinitrotoluene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2,6-Dinitrotoluene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2-Chloronaphthalene	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2-Chlorophenol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2-Methylnaphthalene	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2-Methylphenol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2-Nitroaniline	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
2-Nitrophenol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
3 & 4 Methylphenol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
3,3'-Dichlorobenzidine	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
3-Nitroaniline	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
4,6-Dinitro-2-methylphenol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
4-Bromophenyl phenyl ether	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
4-Chloro-3-methylphenol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-19
Date Collected: 03/31/25 13:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-11
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
4-Chlorophenyl phenyl ether	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
4-Nitroaniline	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
4-Nitrophenol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Acenaphthene	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Acenaphthylene	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Aniline	ND	D	23000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Anthracene	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Benzo[a]anthracene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Benzo[a]pyrene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Benzo[b]fluoranthene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Benzo[g,h,i]perylene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Benzo[k]fluoranthene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Benzoic acid	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Benzyl alcohol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Bis(2-ethylhexyl) phthalate	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
bis (2-Chloroisopropyl) ether	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Bis(2-chloroethoxy)methane	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Bis(2-chloroethyl)ether	ND	D	23000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Butyl benzyl phthalate	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Carbazole	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Chrysene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Di-n-butyl phthalate	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Di-n-octyl phthalate	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Dibenz(a,h)anthracene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Dibenzofuran	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Diethyl phthalate	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Dimethyl phthalate	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Fluoranthene	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Fluorene	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Hexachlorobenzene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Hexachlorobutadiene	ND	D	5600		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Hexachlorocyclopentadiene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Hexachloroethane	ND	D	23000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Indeno[1,2,3-cd]pyrene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Isophorone	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
N-Nitrosodi-n-propylamine	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
N-Nitrosodimethylamine	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
N-Nitrosodiphenylamine	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Naphthalene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Nitrobenzene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Pentachlorophenol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Phenanthrene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Phenol	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Pyrene	ND	D	11000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20
Pyridine	ND	D	23000		mg/Kg		04/04/25 16:50	04/15/25 03:09	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*S1- D*	*70 - 141*	*04/04/25 16:50*	*04/15/25 03:09*	*20*
2-Fluorophenol (Surr)	*0*	*S1- D*	*70 - 132*	*04/04/25 16:50*	*04/15/25 03:09*	*20*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-19
Date Collected: 03/31/25 13:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-11
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	0	S1- D	70 - 130	04/04/25 16:50	04/15/25 03:09	20
Nitrobenzene-d5 (Surr)	0	S1- D	70 - 130	04/04/25 16:50	04/15/25 03:09	20
2-Fluorobiphenyl (Surr)	0	S1- D	70 - 130	04/04/25 16:50	04/15/25 03:09	20
p-Terphenyl-d14 (Surr)	0	S1- D	42 - 150	04/04/25 16:50	04/15/25 03:09	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-20

Date Collected: 03/31/25 13:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-12

Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,1,1-Trichloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,1,2,2-Tetrachloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,1,2-Trichloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,1-Dichloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,1-Dichloroethene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,1-Dichloropropene	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,2,3-Trichlorobenzene	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,2,3-Trichloropropane	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,2,4-Trichlorobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,2,4-Trimethylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,2-Dibromo-3-Chloropropane	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,2-Dibromoethane (EDB)	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,2-Dichlorobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,2-Dichloroethane (EDC)	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,2-Dichloropropane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,3,5-Trimethylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,3-Dichlorobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,3-Dichloropropane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1,4-Dichlorobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
1-Methylnaphthalene	ND		0.99		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
2,2-Dichloropropane	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
2-Butanone (MEK)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
2-Chlorotoluene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
2-Hexanone	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
2-Methylnaphthalene	ND		0.99		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
4-Chlorotoluene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
4-Isopropyltoluene	**0.50**		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
4-Methyl-2-pentanone (MIBK)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Acetone	ND		3.7		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Benzene	ND		0.099		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Bromobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Bromodichloromethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Dibromochloromethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Bromoform	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Bromomethane	ND		0.99		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Carbon disulfide	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Carbon tetrachloride	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Chlorobenzene	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Chloroethane	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Chloroform	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Chloromethane	ND		0.74		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
cis-1,2-Dichloroethene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
cis-1,3-Dichloropropene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Dibromomethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Dichlorodifluoromethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Ethylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Hexachlorobutadiene	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Isopropylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-20
Date Collected: 03/31/25 13:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-12
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Methylene Chloride	ND		0.74		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
n-Butylbenzene	ND		0.74		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
N-Propylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Naphthalene	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
sec-Butylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Styrene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
tert-Butylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Tetrachloroethene (PCE)	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Toluene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
trans-1,2-Dichloroethene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
trans-1,3-Dichloropropene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Trichloroethene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Trichlorofluoromethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Vinyl chloride	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 19:43	1
Xylenes, Total	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*	*04/10/25 00:00*	*04/14/25 19:43*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*	*04/10/25 00:00*	*04/14/25 19:43*	*1*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/10/25 00:00*	*04/14/25 19:43*	*1*
Dibromofluoromethane (Surr)	*85*		*55 - 132*	*04/10/25 00:00*	*04/14/25 19:43*	*1*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-23962/6
Matrix: Water
Analysis Batch: 23962

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/10/25 03:09	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/10/25 03:09	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/10/25 03:09	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/10/25 03:09	1
1,1-Dichloroethane	ND		1.0		ug/L			04/10/25 03:09	1
1,1-Dichloroethene	ND		1.0		ug/L			04/10/25 03:09	1
1,1-Dichloropropene	ND		1.0		ug/L			04/10/25 03:09	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/10/25 03:09	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/10/25 03:09	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/10/25 03:09	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/10/25 03:09	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/10/25 03:09	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/10/25 03:09	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/10/25 03:09	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/10/25 03:09	1
1,2-Dichloropropane	ND		1.0		ug/L			04/10/25 03:09	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/10/25 03:09	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/10/25 03:09	1
1,3-Dichloropropane	ND		1.0		ug/L			04/10/25 03:09	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/10/25 03:09	1
1-Methylnaphthalene	ND		4.0		ug/L			04/10/25 03:09	1
2,2-Dichloropropane	ND		2.0		ug/L			04/10/25 03:09	1
2-Butanone (MEK)	ND		10		ug/L			04/10/25 03:09	1
2-Chlorotoluene	ND		1.0		ug/L			04/10/25 03:09	1
2-Hexanone	ND		10		ug/L			04/10/25 03:09	1
2-Methylnaphthalene	ND		4.0		ug/L			04/10/25 03:09	1
4-Chlorotoluene	ND		1.0		ug/L			04/10/25 03:09	1
4-Isopropyltoluene	ND		1.0		ug/L			04/10/25 03:09	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/10/25 03:09	1
Acetone	ND		10		ug/L			04/10/25 03:09	1
Benzene	ND		1.0		ug/L			04/10/25 03:09	1
Bromobenzene	ND		1.0		ug/L			04/10/25 03:09	1
Bromodichloromethane	ND		1.0		ug/L			04/10/25 03:09	1
Dibromochloromethane	ND		1.0		ug/L			04/10/25 03:09	1
Bromoform	ND		1.0		ug/L			04/10/25 03:09	1
Bromomethane	ND		3.0		ug/L			04/10/25 03:09	1
Carbon disulfide	ND		10		ug/L			04/10/25 03:09	1
Carbon tetrachloride	ND		1.0		ug/L			04/10/25 03:09	1
Chlorobenzene	ND		1.0		ug/L			04/10/25 03:09	1
Chloroethane	ND		2.0		ug/L			04/10/25 03:09	1
Chloroform	ND		1.0		ug/L			04/10/25 03:09	1
Chloromethane	ND		3.0		ug/L			04/10/25 03:09	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/10/25 03:09	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/10/25 03:09	1
Dibromomethane	ND		1.0		ug/L			04/10/25 03:09	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/10/25 03:09	1
Ethylbenzene	ND		1.0		ug/L			04/10/25 03:09	1
Hexachlorobutadiene	ND		1.0		ug/L			04/10/25 03:09	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23962/6
Matrix: Water
Analysis Batch: 23962

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/10/25 03:09	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/10/25 03:09	1
Methylene Chloride	ND		2.5		ug/L			04/10/25 03:09	1
n-Butylbenzene	ND		3.0		ug/L			04/10/25 03:09	1
N-Propylbenzene	ND		1.0		ug/L			04/10/25 03:09	1
Naphthalene	ND		2.0		ug/L			04/10/25 03:09	1
sec-Butylbenzene	ND		1.0		ug/L			04/10/25 03:09	1
Styrene	ND		1.0		ug/L			04/10/25 03:09	1
tert-Butylbenzene	ND		1.0		ug/L			04/10/25 03:09	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/10/25 03:09	1
Toluene	ND		1.0		ug/L			04/10/25 03:09	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/10/25 03:09	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/10/25 03:09	1
Trichloroethene	ND		1.0		ug/L			04/10/25 03:09	1
Trichlorofluoromethane	ND		1.0		ug/L			04/10/25 03:09	1
Vinyl chloride	ND		1.0		ug/L			04/10/25 03:09	1
Xylenes, Total	ND		1.5		ug/L			04/10/25 03:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*04/10/25 03:09*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/10/25 03:09*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*04/10/25 03:09*	*1*
Dibromofluoromethane (Surr)	*109*		*70 - 130*		*04/10/25 03:09*	*1*

Lab Sample ID: LCS 885-23962/4
Matrix: Water
Analysis Batch: 23962

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	18.3		ug/L		91	70 - 130		
Benzene			20.0	18.6		ug/L		93	70 - 130		
Chlorobenzene			20.0	22.0		ug/L		110	70 - 130		
Toluene			20.0	20.9		ug/L		104	70 - 130		
Trichloroethene			20.0	17.6		ug/L		88	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
Dibromofluoromethane (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 885-23962/5
Matrix: Water
Analysis Batch: 23962

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene			20.0	19.0		ug/L		95	70 - 130	4	20
Benzene			20.0	19.8		ug/L		99	70 - 130	6	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 885-23962/5
Matrix: Water
Analysis Batch: 23962

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlorobenzene			20.0	22.2		ug/L		111	70 - 130	1	20
Toluene			20.0	21.2		ug/L		106	70 - 130	1	20
Trichloroethene			20.0	18.1		ug/L		91	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*106*		*70 - 130*

Lab Sample ID: MB 885-24066/1-A
Matrix: Waste
Analysis Batch: 24153

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24066

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,1,1-Trichloroethane	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,1,2,2-Tetrachloroethane	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,1,2-Trichloroethane	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,1-Dichloroethane	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,1-Dichloroethene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,1-Dichloropropene	ND		0.10		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,2,3-Trichlorobenzene	ND		0.10		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,2,3-Trichloropropane	ND		0.10		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,2,4-Trichlorobenzene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,2,4-Trimethylbenzene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,2-Dibromo-3-Chloropropane	ND		0.10		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,2-Dibromoethane (EDB)	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,2-Dichlorobenzene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,2-Dichloroethane (EDC)	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,2-Dichloropropane	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,3,5-Trimethylbenzene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,3-Dichlorobenzene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,3-Dichloropropane	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1,4-Dichlorobenzene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
1-Methylnaphthalene	ND		0.20		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
2,2-Dichloropropane	ND		0.10		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
2-Butanone (MEK)	ND		0.50		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
2-Chlorotoluene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
2-Hexanone	ND		0.50		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
2-Methylnaphthalene	ND		0.20		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
4-Chlorotoluene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
4-Isopropyltoluene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
4-Methyl-2-pentanone (MIBK)	ND		0.50		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Acetone	ND		0.75		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Benzene	ND		0.020		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Bromobenzene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Bromodichloromethane	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-24066/1-A
Matrix: Waste
Analysis Batch: 24153

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24066

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Bromoform	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Bromomethane	ND		0.20		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Carbon disulfide	ND		0.50		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Carbon tetrachloride	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Chlorobenzene	ND		0.10		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Chloroethane	ND		0.10		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Chloroform	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Chloromethane	ND		0.15		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
cis-1,2-Dichloroethene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
cis-1,3-Dichloropropene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Dibromomethane	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Dichlorodifluoromethane	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Ethylbenzene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Hexachlorobutadiene	ND		0.10		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Isopropylbenzene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Methyl-tert-butyl Ether (MTBE)	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Methylene Chloride	ND		0.15		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
n-Butylbenzene	ND		0.15		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
N-Propylbenzene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Naphthalene	ND		0.10		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
sec-Butylbenzene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Styrene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
tert-Butylbenzene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Tetrachloroethene (PCE)	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Toluene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
trans-1,2-Dichloroethene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
trans-1,3-Dichloropropene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Trichloroethene	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Trichlorofluoromethane	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Vinyl chloride	ND		0.050		mg/Kg		04/10/25 00:00	04/11/25 19:44	1
Xylenes, Total	ND		0.10		mg/Kg		04/10/25 00:00	04/11/25 19:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 130*	*04/10/25 00:00*	*04/11/25 19:44*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*04/10/25 00:00*	*04/11/25 19:44*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*04/10/25 00:00*	*04/11/25 19:44*	*1*
Dibromofluoromethane (Surr)	*101*		*55 - 132*	*04/10/25 00:00*	*04/11/25 19:44*	*1*

Lab Sample ID: LCS 885-24066/2-A
Matrix: Waste
Analysis Batch: 24153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24066

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	1.00	0.944		mg/Kg		94	42 - 153
Benzene	1.00	1.10		mg/Kg		110	70 - 130
Chlorobenzene	1.00	1.00		mg/Kg		100	70 - 130
Toluene	1.00	0.976		mg/Kg		98	70 - 130

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 885-24066/2-A
Matrix: Waste
Analysis Batch: 24153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24066

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene			1.00	0.930		mg/Kg		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*55 - 132*

Lab Sample ID: LCSD 885-24066/3-A
Matrix: Waste
Analysis Batch: 24153

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 24066

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene			1.00	0.959		mg/Kg		96	42 - 153	2	20
Benzene			1.00	1.12		mg/Kg		112	70 - 130	1	20
Chlorobenzene			1.00	1.01		mg/Kg		101	70 - 130	1	20
Toluene			1.00	0.988		mg/Kg		99	70 - 130	1	20
Trichloroethene			1.00	0.942		mg/Kg		94	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*55 - 132*

Lab Sample ID: MB 885-24078/5
Matrix: Water
Analysis Batch: 24078

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/11/25 12:20	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/11/25 12:20	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/11/25 12:20	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/11/25 12:20	1
1,1-Dichloroethane	ND		1.0		ug/L			04/11/25 12:20	1
1,1-Dichloroethene	ND		1.0		ug/L			04/11/25 12:20	1
1,1-Dichloropropene	ND		1.0		ug/L			04/11/25 12:20	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/11/25 12:20	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/11/25 12:20	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/11/25 12:20	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/11/25 12:20	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/11/25 12:20	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/11/25 12:20	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/11/25 12:20	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/11/25 12:20	1
1,2-Dichloropropane	ND		1.0		ug/L			04/11/25 12:20	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/11/25 12:20	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/11/25 12:20	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-24078/5
Matrix: Water
Analysis Batch: 24078

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		1.0		ug/L			04/11/25 12:20	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/11/25 12:20	1
1-Methylnaphthalene	ND		4.0		ug/L			04/11/25 12:20	1
2,2-Dichloropropane	ND		2.0		ug/L			04/11/25 12:20	1
2-Butanone (MEK)	ND		10		ug/L			04/11/25 12:20	1
2-Chlorotoluene	ND		1.0		ug/L			04/11/25 12:20	1
2-Hexanone	ND		10		ug/L			04/11/25 12:20	1
2-Methylnaphthalene	ND		4.0		ug/L			04/11/25 12:20	1
4-Chlorotoluene	ND		1.0		ug/L			04/11/25 12:20	1
4-Isopropyltoluene	ND		1.0		ug/L			04/11/25 12:20	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/11/25 12:20	1
Acetone	ND		10		ug/L			04/11/25 12:20	1
Benzene	ND		1.0		ug/L			04/11/25 12:20	1
Bromobenzene	ND		1.0		ug/L			04/11/25 12:20	1
Bromodichloromethane	ND		1.0		ug/L			04/11/25 12:20	1
Dibromochloromethane	ND		1.0		ug/L			04/11/25 12:20	1
Bromoform	ND		1.0		ug/L			04/11/25 12:20	1
Bromomethane	ND		3.0		ug/L			04/11/25 12:20	1
Carbon disulfide	ND		10		ug/L			04/11/25 12:20	1
Carbon tetrachloride	ND		1.0		ug/L			04/11/25 12:20	1
Chlorobenzene	ND		1.0		ug/L			04/11/25 12:20	1
Chloroethane	ND		2.0		ug/L			04/11/25 12:20	1
Chloroform	ND		1.0		ug/L			04/11/25 12:20	1
Chloromethane	ND		3.0		ug/L			04/11/25 12:20	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/11/25 12:20	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/11/25 12:20	1
Dibromomethane	ND		1.0		ug/L			04/11/25 12:20	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/11/25 12:20	1
Ethylbenzene	ND		1.0		ug/L			04/11/25 12:20	1
Hexachlorobutadiene	ND		1.0		ug/L			04/11/25 12:20	1
Isopropylbenzene	ND		1.0		ug/L			04/11/25 12:20	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/11/25 12:20	1
Methylene Chloride	ND		2.5		ug/L			04/11/25 12:20	1
n-Butylbenzene	ND		3.0		ug/L			04/11/25 12:20	1
N-Propylbenzene	ND		1.0		ug/L			04/11/25 12:20	1
Naphthalene	ND		2.0		ug/L			04/11/25 12:20	1
sec-Butylbenzene	ND		1.0		ug/L			04/11/25 12:20	1
Styrene	ND		1.0		ug/L			04/11/25 12:20	1
tert-Butylbenzene	ND		1.0		ug/L			04/11/25 12:20	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/11/25 12:20	1
Toluene	ND		1.0		ug/L			04/11/25 12:20	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/11/25 12:20	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/11/25 12:20	1
Trichloroethene	ND		1.0		ug/L			04/11/25 12:20	1
Trichlorofluoromethane	ND		1.0		ug/L			04/11/25 12:20	1
Vinyl chloride	ND		1.0		ug/L			04/11/25 12:20	1
Xylenes, Total	ND		1.5		ug/L			04/11/25 12:20	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-24078/5
Matrix: Water
Analysis Batch: 24078

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		70 - 130		04/11/25 12:20	1
Toluene-d8 (Surr)	96		70 - 130		04/11/25 12:20	1
4-Bromofluorobenzene (Surr)	95		70 - 130		04/11/25 12:20	1
Dibromofluoromethane (Surr)	117		70 - 130		04/11/25 12:20	1

Lab Sample ID: LCS 885-24078/4
Matrix: Water
Analysis Batch: 24078

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	17.9		ug/L		90	70 - 130		
Benzene			20.0	20.0		ug/L		100	70 - 130		
Chlorobenzene			20.0	22.7		ug/L		113	70 - 130		
Toluene			20.0	21.2		ug/L		106	70 - 130		
Trichloroethene			20.0	17.6		ug/L		88	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	117		70 - 130
Toluene-d8 (Surr)	105		70 - 130
4-Bromofluorobenzene (Surr)	96		70 - 130
Dibromofluoromethane (Surr)	114		70 - 130

Lab Sample ID: LB 885-23793/1-A
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.063		mg/L			04/12/25 07:35	1
1,2-Dichloroethane (EDC)	ND		0.063		mg/L			04/12/25 07:35	1
1,4-Dichlorobenzene	ND		0.063		mg/L			04/12/25 07:35	1
2-Butanone (MEK)	ND		0.063		mg/L			04/12/25 07:35	1
Benzene	ND		0.063		mg/L			04/12/25 07:35	1
Carbon tetrachloride	ND		0.063		mg/L			04/12/25 07:35	1
Chlorobenzene	ND		0.063		mg/L			04/12/25 07:35	1
Tetrachloroethene (PCE)	ND		0.063		mg/L			04/12/25 07:35	1
Trichloroethene	ND		0.063		mg/L			04/12/25 07:35	1
Vinyl chloride	ND		0.063		mg/L			04/12/25 07:35	1

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		70 - 130		04/12/25 07:35	1
Toluene-d8 (Surr)	97		70 - 130		04/12/25 07:35	1
4-Bromofluorobenzene (Surr)	85		70 - 130		04/12/25 07:35	1
Dibromofluoromethane (Surr)	115		70 - 130		04/12/25 07:35	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 885-23793/2-A
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			1.00	0.977		mg/L		98	70 - 130		
Benzene			1.00	1.02		mg/L		102	70 - 130		
Chlorobenzene			1.00	1.10		mg/L		110	70 - 130		
Trichloroethene			1.00	0.911		mg/L		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
Dibromofluoromethane (Surr)	*119*		*70 - 130*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,2-Dichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,3-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,4-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 17:15	1
1-Methylnaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dichlorophenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dimethylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4,5-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dinitrophenol	ND		30		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4,6-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dinitrotoluene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,6-Dinitrotoluene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Chloronaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Chlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Methylnaphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Nitroaniline	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3 & 4 Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3,3'-Dichlorobenzidine	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3-Nitroaniline	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
4,6-Dinitro-2-methylphenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chloroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Nitroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Acenaphthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Acenaphthylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Anthracene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Azobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[a]anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[a]pyrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[b]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[g,h,i]perylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[k]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzoic acid	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzyl alcohol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
bis (2-Chloroisopropyl) ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-chloroethyl)ether	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Butyl benzyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Carbazole	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Chrysene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Di-n-butyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Di-n-octyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dibenz(a,h)anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dibenzofuran	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Diethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dimethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Fluorene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorobenzene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorobutadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorocyclopentadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachloroethane	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Isophorone	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodimethylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodiphenylamine	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Naphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Nitrobenzene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pentachlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Phenanthrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Phenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pyridine	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*30*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2-Fluorophenol (Surr)	*39*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2,4,6-Tribromophenol (Surr)	*38*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
Nitrobenzene-d5 (Surr)	*46*		*29 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2-Fluorobiphenyl (Surr)	*37*		*20 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	56		41 - 130	04/03/25 06:48	04/07/25 17:15	1

Lab Sample ID: LCS 885-23595/2-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23595

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	32.2		ug/L		32	22 - 130
1,4-Dichlorobenzene	100	31.3		ug/L		31	22 - 130
2,4-Dinitrotoluene	100	42.7		ug/L		43	38 - 130
2-Chlorophenol	200	97.3		ug/L		49	38 - 130
4-Chloro-3-methylphenol	200	107		ug/L		53	42 - 130
4-Nitrophenol	200	58.6		ug/L		29	16 - 130
Acenaphthene	100	40.9		ug/L		41	39 - 130
N-Nitrosodi-n-propylamine	100	52.1		ug/L		52	38 - 130
Pentachlorophenol	200	75.6		ug/L		38	15 - 130
Phenol	200	59.8		ug/L		30	27 - 130
Pyrene	100	54.3	*-	ug/L		54	65 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	31		15 - 130
2-Fluorophenol (Surr)	39		15 - 130
2,4,6-Tribromophenol (Surr)	49		15 - 130
Nitrobenzene-d5 (Surr)	45		29 - 130
2-Fluorobiphenyl (Surr)	32		20 - 130
p-Terphenyl-d14 (Surr)	58		41 - 130

Lab Sample ID: LCSD 885-23595/3-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23595

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	29.4		ug/L		29	22 - 130	9	42
1,4-Dichlorobenzene	100	26.0		ug/L		26	22 - 130	19	44
2,4-Dinitrotoluene	100	41.1		ug/L		41	38 - 130	4	39
2-Chlorophenol	200	86.5		ug/L		43	38 - 130	12	65
4-Chloro-3-methylphenol	200	102		ug/L		51	42 - 130	5	48
4-Nitrophenol	200	56.8		ug/L		28	16 - 130	3	55
Acenaphthene	100	39.8		ug/L		40	39 - 130	3	45
N-Nitrosodi-n-propylamine	100	47.2		ug/L		47	38 - 130	10	44
Pentachlorophenol	200	73.7		ug/L		37	15 - 130	3	55
Phenol	200	51.3	*-	ug/L		26	27 - 130	15	49
Pyrene	100	58.1	*-	ug/L		58	65 - 130	7	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Phenol-d5 (Surr)	27		15 - 130
2-Fluorophenol (Surr)	36		15 - 130
2,4,6-Tribromophenol (Surr)	50		15 - 130

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 885-23595/3-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23595

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	44		29 - 130
2-Fluorobiphenyl (Surr)	37		20 - 130
p-Terphenyl-d14 (Surr)	62		41 - 130

Lab Sample ID: MB 885-23740/1-A
Matrix: Waste
Analysis Batch: 24213

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23740

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
1,2-Dichlorobenzene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
1,3-Dichlorobenzene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
1,4-Dichlorobenzene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
1-Methylnaphthalene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,4-Dichlorophenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,4-Dimethylphenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,4,5-Trichlorophenol	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,4-Dinitrophenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,4,6-Trichlorophenol	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,4-Dinitrotoluene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,6-Dinitrotoluene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2-Chloronaphthalene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2-Chlorophenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2-Methylnaphthalene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2-Methylphenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2-Nitroaniline	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2-Nitrophenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
3 & 4 Methylphenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
3,3'-Dichlorobenzidine	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
3-Nitroaniline	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4,6-Dinitro-2-methylphenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4-Bromophenyl phenyl ether	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4-Chloro-3-methylphenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4-Chloroaniline	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4-Chlorophenyl phenyl ether	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4-Nitroaniline	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4-Nitrophenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Acenaphthene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Acenaphthylene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Aniline	ND		250		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Anthracene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzo[a]anthracene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzo[a]pyrene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzo[b]fluoranthene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzo[g,h,i]perylene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzo[k]fluoranthene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzoic acid	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzyl alcohol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23740/1-A
Matrix: Waste
Analysis Batch: 24213

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23740

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
bis (2-Chloroisopropyl) ether	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Bis(2-chloroethoxy)methane	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Bis(2-chloroethyl)ether	ND		250		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Butyl benzyl phthalate	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Carbazole	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Chrysene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Di-n-butyl phthalate	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Di-n-octyl phthalate	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Dibenz(a,h)anthracene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Dibenzofuran	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Diethyl phthalate	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Dimethyl phthalate	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Fluoranthene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Fluorene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Hexachlorobenzene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Hexachlorobutadiene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Hexachlorocyclopentadiene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Hexachloroethane	ND		250		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Indeno[1,2,3-cd]pyrene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Isophorone	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
N-Nitrosodi-n-propylamine	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
N-Nitrosodimethylamine	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
N-Nitrosodiphenylamine	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Naphthalene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Nitrobenzene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Pentachlorophenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Phenanthrene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Phenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Pyrene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Pyridine	ND		250		mg/Kg		04/04/25 16:46	04/14/25 22:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*119*		*70 - 141*	*04/04/25 16:46*	*04/14/25 22:57*	*1*
2-Fluorophenol (Surr)	*116*		*70 - 132*	*04/04/25 16:46*	*04/14/25 22:57*	*1*
2,4,6-Tribromophenol (Surr)	*93*		*70 - 130*	*04/04/25 16:46*	*04/14/25 22:57*	*1*
Nitrobenzene-d5 (Surr)	*101*		*70 - 130*	*04/04/25 16:46*	*04/14/25 22:57*	*1*
2-Fluorobiphenyl (Surr)	*96*		*70 - 130*	*04/04/25 16:46*	*04/14/25 22:57*	*1*
p-Terphenyl-d14 (Surr)	*115*		*42 - 150*	*04/04/25 16:46*	*04/14/25 22:57*	*1*

Lab Sample ID: LCS 885-23740/2-A
Matrix: Waste
Analysis Batch: 24213

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23740

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	313	294		mg/Kg		94	70 - 130
1,4-Dichlorobenzene	313	304		mg/Kg		97	70 - 130
2,4-Dinitrotoluene	313	238		mg/Kg		76	53 - 130

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 885-23740/2-A
Matrix: Waste
Analysis Batch: 24213

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23740

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chlorophenol	625	627		mg/Kg		100	70 - 130
4-Chloro-3-methylphenol	625	690		mg/Kg		110	67 - 130
4-Nitrophenol	625	562		mg/Kg		90	43 - 147
Acenaphthene	313	302		mg/Kg		97	68 - 130
N-Nitrosodi-n-propylamine	313	301		mg/Kg		96	62 - 130
Pentachlorophenol	625	552		mg/Kg		88	48 - 130
Phenol	625	668		mg/Kg		107	70 - 131
Pyrene	313	307		mg/Kg		98	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Phenol-d5 (Surr)	*109*		*70 - 141*
2-Fluorophenol (Surr)	*110*		*70 - 132*
2,4,6-Tribromophenol (Surr)	*101*		*70 - 130*
Nitrobenzene-d5 (Surr)	*97*		*70 - 130*
2-Fluorobiphenyl (Surr)	*95*		*70 - 130*
p-Terphenyl-d14 (Surr)	*127*		*42 - 150*

Lab Sample ID: LCSD 885-23740/3-A
Matrix: Waste
Analysis Batch: 24213

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23740

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	313	301		mg/Kg		96	70 - 130	2	20
1,4-Dichlorobenzene	313	305		mg/Kg		98	70 - 130	0	20
2,4-Dinitrotoluene	313	232		mg/Kg		74	53 - 130	2	20
2-Chlorophenol	625	614		mg/Kg		98	70 - 130	2	20
4-Chloro-3-methylphenol	625	708		mg/Kg		113	67 - 130	3	20
4-Nitrophenol	625	557		mg/Kg		89	43 - 147	1	20
Acenaphthene	313	301		mg/Kg		96	68 - 130	0	20
N-Nitrosodi-n-propylamine	313	304		mg/Kg		97	62 - 130	1	20
Pentachlorophenol	625	533		mg/Kg		85	48 - 130	3	20
Phenol	625	668		mg/Kg		107	70 - 131	0	20
Pyrene	313	307		mg/Kg		98	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Phenol-d5 (Surr)	*106*		*70 - 141*
2-Fluorophenol (Surr)	*107*		*70 - 132*
2,4,6-Tribromophenol (Surr)	*99*		*70 - 130*
Nitrobenzene-d5 (Surr)	*95*		*70 - 130*
2-Fluorobiphenyl (Surr)	*101*		*70 - 130*
p-Terphenyl-d14 (Surr)	*127*		*42 - 150*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MRL 885-23721/16
Matrix: Water
Analysis Batch: 23721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.00200	0.00199	J	mg/L		99	50 - 150
Cadmium	0.00200	0.00131	J	mg/L		66	50 - 150
Chromium	0.00600	0.00413	J	mg/L		69	50 - 150
Silver	0.00500	0.00441	J	mg/L		88	50 - 150

Lab Sample ID: MB 885-23923/1-A
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23923

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Barium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Cadmium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Chromium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Lead	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Selenium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Silver	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1

Lab Sample ID: LCS 885-23923/3-A
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23923

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	2.50	2.56		mg/L		102	80 - 120
Barium	2.50	2.34		mg/L		94	80 - 120
Cadmium	2.50	2.45		mg/L		98	80 - 120
Chromium	2.50	2.29		mg/L		92	80 - 120
Lead	2.50	2.24		mg/L		90	80 - 120
Selenium	2.50	2.53		mg/L		101	80 - 120
Silver	2.50	2.42		mg/L		97	80 - 120

Lab Sample ID: MRL 885-24224/9
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.250	0.284	J	mg/L		114	50 - 150
Barium	0.250	0.246	J	mg/L		98	50 - 150
Cadmium	0.250	0.244	J	mg/L		97	50 - 150
Chromium	0.250	0.250	J	mg/L		100	50 - 150
Lead	0.250	0.253	J	mg/L		101	50 - 150
Selenium	0.250	0.228	J	mg/L		91	50 - 150
Silver	0.250	0.253		mg/L		101	50 - 150

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 885-23619/1-A
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.0020		mg/L		04/03/25 11:19	04/04/25 09:51	1
Cadmium	ND		0.0020		mg/L		04/03/25 11:19	04/04/25 09:51	1
Chromium	ND		0.0060		mg/L		04/03/25 11:19	04/04/25 09:51	1
Silver	ND		0.0050		mg/L		04/03/25 11:19	04/04/25 09:51	1

Lab Sample ID: LCS 885-23619/6-A
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Barium			0.500	0.480		mg/L		96	80 - 120		
Cadmium			0.500	0.477		mg/L		95	80 - 120		
Chromium			0.500	0.482		mg/L		96	80 - 120		
Silver			0.100	0.0919		mg/L		92	80 - 120		

Lab Sample ID: LB 570-554959/1-B
Matrix: Waste
Analysis Batch: 555905

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 555496

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0		mg/L		04/09/25 07:13	04/09/25 17:22	1
Barium	ND		0.10		mg/L		04/09/25 07:13	04/09/25 17:22	1
Cadmium	ND		0.10		mg/L		04/09/25 07:13	04/09/25 17:22	1
Chromium	ND		0.50		mg/L		04/09/25 07:13	04/09/25 17:22	1
Lead	ND		0.50		mg/L		04/09/25 07:13	04/09/25 17:22	1
Selenium	ND		0.50		mg/L		04/09/25 07:13	04/09/25 17:22	1
Silver	ND		0.10		mg/L		04/09/25 07:13	04/09/25 17:22	1

Lab Sample ID: LCS 570-554959/2-B
Matrix: Waste
Analysis Batch: 555905

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 555496

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			2.00	2.13		mg/L		107	80 - 120		
Barium			2.00	2.18		mg/L		109	80 - 120		
Cadmium			2.00	2.16		mg/L		108	80 - 120		
Chromium			2.00	2.19		mg/L		109	80 - 120		
Lead			2.00	2.17		mg/L		108	80 - 120		
Selenium			2.00	2.04		mg/L		102	80 - 120		
Silver			1.00	1.08		mg/L		108	80 - 120		

Lab Sample ID: LCSD 570-554959/3-B
Matrix: Waste
Analysis Batch: 555905

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 555496

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			2.00	2.17		mg/L		109	80 - 120	2	20
Barium			2.00	2.15		mg/L		107	80 - 120	1	20
Cadmium			2.00	2.15		mg/L		108	80 - 120	0	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-554959/3-B
Matrix: Waste
Analysis Batch: 555905

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 555496

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium	2.00	2.17		mg/L		108	80 - 120	1	20
Lead	2.00	2.15		mg/L		107	80 - 120	1	20
Selenium	2.00	2.03		mg/L		101	80 - 120	1	20
Silver	1.00	1.07		mg/L		107	80 - 120	1	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MRL 885-23760/9
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.00100	0.000988	J	mg/L		99	70 - 130
Lead	0.00100	0.00101		mg/L		101	70 - 130
Selenium	0.00100	0.000987	J	mg/L		99	70 - 130

Lab Sample ID: MB 885-23619/1-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0050	mg/L		04/03/25 11:19	04/05/25 10:58	5
Lead	ND		0.0050	mg/L		04/03/25 11:19	04/05/25 10:58	5
Selenium	ND		0.0050	mg/L		04/03/25 11:19	04/05/25 10:58	5

Lab Sample ID: LCS 885-23619/3-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.0500	0.0487		mg/L		97	80 - 120
Lead	0.0500	0.0504		mg/L		101	80 - 120
Selenium	0.0500	0.0506		mg/L		101	80 - 120

Lab Sample ID: LLCS 885-23619/2-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.00100	ND		mg/L		112	
Lead	0.00100	ND		mg/L		105	
Selenium	0.00100	ND		mg/L		122	

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MRL 885-23769/9-A
Matrix: Water
Analysis Batch: 23874

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23769

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.000150	ND		mg/L		74	50 - 150

Lab Sample ID: MB 885-23770/1-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23770

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		04/07/25 10:21	04/08/25 09:24	1

Lab Sample ID: LCS 885-23770/3-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00500	0.00531		mg/L		106	85 - 115

Lab Sample ID: LLCS 885-23770/2-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23770

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.000150	0.000144	J	mg/L		96	50 - 150

Lab Sample ID: MRL 885-23998/9-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23998

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.000150	0.000148	J	mg/L		99	50 - 150

Lab Sample ID: MB 885-24000/1-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24000

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/L		04/10/25 10:41	04/10/25 13:20	1

Lab Sample ID: LCS 885-24000/3-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24000

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00500	0.00460	J	mg/L		92	85 - 115

Lab Sample ID: LLCS 885-24000/2-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24000

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.000150	ND		mg/L		88	50 - 150

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LB 570-554959/1-D
Matrix: Waste
Analysis Batch: 556393

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 555679

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0025		mg/L		04/09/25 12:00	04/10/25 12:02	1

Lab Sample ID: LCS 570-554959/2-D
Matrix: Waste
Analysis Batch: 556393

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 555679

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.0400	0.0394		mg/L		98	80 - 120		

Lab Sample ID: LCSD 570-554959/3-D
Matrix: Waste
Analysis Batch: 556393

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 555679

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.0400	0.0404		mg/L		101	80 - 120	3	10

Method: 1010A - Ignitability, Pensky-Martens Closed-Cup Method

Lab Sample ID: LCSSRM 570-557630/1
Matrix: Waste
Analysis Batch: 557630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Ignitability			81.0	81.00		Degrees F		100.0	95.1 - 104.9		

Lab Sample ID: LCSSRM 570-557630/2
Matrix: Waste
Analysis Batch: 557630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Ignitability			81.0	81.00		Degrees F		100.0	95.1 - 104.9		

Lab Sample ID: 885-22526-9 DU
Matrix: Waste
Analysis Batch: 557630

Client Sample ID: TOTE-02
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Ignitability	>212			>212.0		Degrees F				NC	25

Method: 1010B - Ignitability, Pensky-Martens Closed-Cup Method

Lab Sample ID: LCS 860-229228/1
Matrix: Solid
Analysis Batch: 229228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Flashpoint			126	127		Degrees F		101	90 - 110		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 1010B - Ignitability, Pensky-Martens Closed-Cup Method (Continued)

Lab Sample ID: LCS 860-229229/1
Matrix: Water
Analysis Batch: 229229

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Flashpoint	126	125		Degrees F		99	90 - 110

Lab Sample ID: LCS 860-229368/1
Matrix: Water
Analysis Batch: 229368

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Flashpoint	126	133		Degrees F		105	90 - 110

Method: 9012 - Cyanide, Reactive

Lab Sample ID: MB 860-227956/1-A
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227956

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		0.025	mg/Kg		04/09/25 15:26	04/09/25 16:24	1

Lab Sample ID: LCS 860-227956/2-A
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227956

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	20.0	2.60		mg/Kg		13	5 - 40

Lab Sample ID: LCSD 860-227956/3-A
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227956

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	20.0	2.60		mg/Kg		13	5 - 40	0	20

Lab Sample ID: 885-22526-6 DU
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: TOTE-22
Prep Type: Total/NA
Prep Batch: 227956

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cyanide, Reactive	ND		ND		mg/Kg		NC	20

Lab Sample ID: MB 860-227995/1-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227995

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		0.025	mg/L		04/09/25 17:13	04/09/25 17:40	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 9012 - Cyanide, Reactive (Continued)

Lab Sample ID: LCS 860-227995/2-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	20.0	2.60		mg/L		13	5 - 40

Lab Sample ID: LCSD 860-227995/3-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	20.0	2.62		mg/L		13	5 - 40	1	20

Method: 9014 - Cyanide, Reactive

Lab Sample ID: MB 570-555914/1-A
Matrix: Waste
Analysis Batch: 556579

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555914

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		0.50	mg/Kg		04/09/25 18:50	04/10/25 17:09	1

Lab Sample ID: LCS 570-555914/2-A
Matrix: Waste
Analysis Batch: 556579

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555914

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	0.500	ND		mg/Kg		56	2 - 120

Lab Sample ID: LCSD 570-555914/3-A
Matrix: Waste
Analysis Batch: 556579

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555914

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	0.500	ND		mg/Kg		56	2 - 120	0	10

Method: 9034 - Sulfide, Reactive

Lab Sample ID: MB 860-227902/1-A
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227902

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3	mg/Kg		04/09/25 12:49	04/09/25 17:35	1

Lab Sample ID: LCS 860-227902/2-A
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	50.0	24.0		mg/Kg		48	30 - 120

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Method: 9034 - Sulfide, Reactive (Continued)

Lab Sample ID: LCSD 860-227902/3-A
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227902

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive			50.0	24.0		mg/Kg		48	30 - 120	0	20

Lab Sample ID: 885-22526-6 DU
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: TOTE-22
Prep Type: Total/NA
Prep Batch: 227902

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Sulfide, Reactive	ND			ND		mg/Kg				NC	20

Lab Sample ID: MB 860-227921/1-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227921

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3		mg/L		04/09/25 13:39	04/11/25 10:31	1

Lab Sample ID: LCS 860-227921/2-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227921

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide, Reactive			50.0	24.0		mg/L		48	30 - 120		

Lab Sample ID: LCSD 860-227921/3-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227921

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive			50.0	24.0		mg/L		48	30 - 120	0	20

Lab Sample ID: MB 570-556448/1-A
Matrix: Waste
Analysis Batch: 556827

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 556448

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		2.0		mg/Kg		04/08/25 14:00	04/08/25 15:11	1

Lab Sample ID: LCS 570-556448/2-A
Matrix: Waste
Analysis Batch: 556827

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 556448

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide, Reactive			500	192		mg/Kg		38	0 - 120		

Lab Sample ID: LCSD 570-556448/3-A
Matrix: Waste
Analysis Batch: 556827

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 556448

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive			500	234		mg/Kg		47	0 - 120	20	20

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

GC/MS VOA

Leach Batch: 23793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	TCLP	Solid	1311	
885-22526-6	TOTE-22	TCLP	Solid	1311	
LB 885-23793/1-A	Method Blank	TCLP	Solid	1311	
LCS 885-23793/2-A	Lab Control Sample	TCLP	Solid	1311	

Analysis Batch: 23962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-8	Trip Blank	Total/NA	Water	8260B	
MB 885-23962/6	Method Blank	Total/NA	Water	8260B	
LCS 885-23962/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 885-23962/5	Lab Control Sample Dup	Total/NA	Water	8260B	

Prep Batch: 24066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	Total/NA	Waste	5030C	
885-22526-10	TOTE-24	Total/NA	Waste	5030C	
885-22526-11	TOTE-19	Total/NA	Waste	5030C	
885-22526-12	TOTE-20	Total/NA	Waste	5030C	
MB 885-24066/1-A	Method Blank	Total/NA	Waste	5030C	
LCS 885-24066/2-A	Lab Control Sample	Total/NA	Waste	5030C	
LCSD 885-24066/3-A	Lab Control Sample Dup	Total/NA	Waste	5030C	

Analysis Batch: 24078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total/NA	Water	8260B	
MB 885-24078/5	Method Blank	Total/NA	Water	8260B	
LCS 885-24078/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 24144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	TCLP	Solid	8260B	23793
885-22526-6	TOTE-22	TCLP	Solid	8260B	23793
LB 885-23793/1-A	Method Blank	TCLP	Solid	8260B	23793
LCS 885-23793/2-A	Lab Control Sample	TCLP	Solid	8260B	23793

Analysis Batch: 24153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-11	TOTE-19	Total/NA	Waste	8260B	24066
MB 885-24066/1-A	Method Blank	Total/NA	Waste	8260B	24066
LCS 885-24066/2-A	Lab Control Sample	Total/NA	Waste	8260B	24066
LCSD 885-24066/3-A	Lab Control Sample Dup	Total/NA	Waste	8260B	24066

Analysis Batch: 24190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	Total/NA	Waste	8260B	24066
885-22526-10	TOTE-24	Total/NA	Waste	8260B	24066
885-22526-11	TOTE-19	Total/NA	Waste	8260B	24066
885-22526-12	TOTE-20	Total/NA	Waste	8260B	24066

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

GC/MS Semi VOA

Prep Batch: 23595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total/NA	Water	3510C	
885-22526-4	TOTE-20	Total/NA	Water	3510C	
MB 885-23595/1-A	Method Blank	Total/NA	Water	3510C	
LCS 885-23595/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 885-23595/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 23740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	Total/NA	Waste	3580A	
885-22526-10	TOTE-24	Total/NA	Waste	3580A	
885-22526-11	TOTE-19	Total/NA	Waste	3580A	
MB 885-23740/1-A	Method Blank	Total/NA	Waste	3580A	
LCS 885-23740/2-A	Lab Control Sample	Total/NA	Waste	3580A	
LCSD 885-23740/3-A	Lab Control Sample Dup	Total/NA	Waste	3580A	

Leach Batch: 23772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	TCLP	Solid	1311	
885-22526-6	TOTE-22	TCLP	Solid	1311	

Analysis Batch: 23800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total/NA	Water	8270C	23595
885-22526-4	TOTE-20	Total/NA	Water	8270C	23595
MB 885-23595/1-A	Method Blank	Total/NA	Water	8270C	23595
LCS 885-23595/2-A	Lab Control Sample	Total/NA	Water	8270C	23595
LCSD 885-23595/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	23595

Prep Batch: 23928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	TCLP	Solid	3510C	23772
885-22526-6	TOTE-22	TCLP	Solid	3510C	23772

Analysis Batch: 24213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	Total/NA	Waste	8270C	23740
885-22526-10	TOTE-24	Total/NA	Waste	8270C	23740
885-22526-11	TOTE-19	Total/NA	Waste	8270C	23740
MB 885-23740/1-A	Method Blank	Total/NA	Waste	8270C	23740
LCS 885-23740/2-A	Lab Control Sample	Total/NA	Waste	8270C	23740
LCSD 885-23740/3-A	Lab Control Sample Dup	Total/NA	Waste	8270C	23740

Analysis Batch: 25346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	TCLP	Solid	8270C	23928
885-22526-6	TOTE-22	TCLP	Solid	8270C	23928

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Metals

Prep Batch: 23619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total Recoverable	Water	3005A	
885-22526-3	TOTE-19	Total Recoverable	Water	3005A	
885-22526-4	TOTE-20	Total Recoverable	Water	3005A	
MB 885-23619/1-A	Method Blank	Total Recoverable	Water	3005A	
MB 885-23619/1-A ^5	Method Blank	Total Recoverable	Water	3005A	
LCS 885-23619/3-A ^5	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 885-23619/6-A	Lab Control Sample	Total Recoverable	Water	3005A	
LLCS 885-23619/2-A ^5	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 23706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-23619/1-A	Method Blank	Total Recoverable	Water	6010B	23619
LCS 885-23619/6-A	Lab Control Sample	Total Recoverable	Water	6010B	23619

Analysis Batch: 23721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total Recoverable	Water	6010B	23619
885-22526-1	TOTE-01	Total Recoverable	Water	6010B	23619
885-22526-3	TOTE-19	Total Recoverable	Water	6010B	23619
885-22526-4	TOTE-20	Total Recoverable	Water	6010B	23619
MRL 885-23721/16	Lab Control Sample	Total/NA	Water	6010B	

Analysis Batch: 23760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total Recoverable	Water	6020A	23619
885-22526-1	TOTE-01	Total Recoverable	Water	6020A	23619
885-22526-3	TOTE-19	Total Recoverable	Water	6020A	23619
885-22526-4	TOTE-20	Total Recoverable	Water	6020A	23619
MB 885-23619/1-A ^5	Method Blank	Total Recoverable	Water	6020A	23619
LCS 885-23619/3-A ^5	Lab Control Sample	Total Recoverable	Water	6020A	23619
LLCS 885-23619/2-A ^5	Lab Control Sample	Total Recoverable	Water	6020A	23619
MRL 885-23760/9	Lab Control Sample	Total/NA	Water	6020A	

Prep Batch: 23769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 885-23769/9-A	Lab Control Sample	Total/NA	Water	245.1	

Prep Batch: 23770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total/NA	Water	7470A	
885-22526-3	TOTE-19	Total/NA	Water	7470A	
885-22526-4	TOTE-20	Total/NA	Water	7470A	
MB 885-23770/1-A	Method Blank	Total/NA	Water	7470A	
LCS 885-23770/3-A	Lab Control Sample	Total/NA	Water	7470A	
LLCS 885-23770/2-A	Lab Control Sample	Total/NA	Water	7470A	

Leach Batch: 23772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	TCLP	Solid	1311	
885-22526-6	TOTE-22	TCLP	Solid	1311	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Metals

Analysis Batch: 23873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-23770/1-A	Method Blank	Total/NA	Water	7470A	23770
LCS 885-23770/3-A	Lab Control Sample	Total/NA	Water	7470A	23770
LLCS 885-23770/2-A	Lab Control Sample	Total/NA	Water	7470A	23770

Analysis Batch: 23874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total/NA	Water	7470A	23770
885-22526-3	TOTE-19	Total/NA	Water	7470A	23770
885-22526-4	TOTE-20	Total/NA	Water	7470A	23770
MRL 885-23769/9-A	Lab Control Sample	Total/NA	Water	7470A	23769

Prep Batch: 23923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	TCLP	Solid	3010A	23772
885-22526-6	TOTE-22	TCLP	Solid	3010A	23772
MB 885-23923/1-A	Method Blank	Total/NA	Solid	3010A	
LCS 885-23923/3-A	Lab Control Sample	Total/NA	Solid	3010A	

Prep Batch: 23998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 885-23998/9-A	Lab Control Sample	Total/NA	Solid	245.1	

Prep Batch: 24000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	TCLP	Solid	7470A	23772
885-22526-6	TOTE-22	TCLP	Solid	7470A	23772
MB 885-24000/1-A	Method Blank	Total/NA	Solid	7470A	
LCS 885-24000/3-A	Lab Control Sample	Total/NA	Solid	7470A	
LLCS 885-24000/2-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 24049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	TCLP	Solid	7470A	24000
885-22526-6	TOTE-22	TCLP	Solid	7470A	24000
MB 885-24000/1-A	Method Blank	Total/NA	Solid	7470A	24000
LCS 885-24000/3-A	Lab Control Sample	Total/NA	Solid	7470A	24000
LLCS 885-24000/2-A	Lab Control Sample	Total/NA	Solid	7470A	24000
MRL 885-23998/9-A	Lab Control Sample	Total/NA	Solid	7470A	23998

Analysis Batch: 24224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	TCLP	Solid	6010B	23923
885-22526-6	TOTE-22	TCLP	Solid	6010B	23923
MB 885-23923/1-A	Method Blank	Total/NA	Solid	6010B	23923
LCS 885-23923/3-A	Lab Control Sample	Total/NA	Solid	6010B	23923
MRL 885-24224/9	Lab Control Sample	Total/NA	Solid	6010B	

Leach Batch: 554959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	TCLP	Waste	1311	
885-22526-10	TOTE-24	TCLP	Waste	1311	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Metals (Continued)

Leach Batch: 554959 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 570-554959/1-B	Method Blank	TCLP	Waste	1311	
LB 570-554959/1-D	Method Blank	TCLP	Waste	1311	
LCS 570-554959/2-B	Lab Control Sample	TCLP	Waste	1311	
LCS 570-554959/2-D	Lab Control Sample	TCLP	Waste	1311	
LCSD 570-554959/3-B	Lab Control Sample Dup	TCLP	Waste	1311	
LCSD 570-554959/3-D	Lab Control Sample Dup	TCLP	Waste	1311	

Prep Batch: 555496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	TCLP	Waste	3010A	554959
885-22526-10	TOTE-24	TCLP	Waste	3010A	554959
LB 570-554959/1-B	Method Blank	TCLP	Waste	3010A	554959
LCS 570-554959/2-B	Lab Control Sample	TCLP	Waste	3010A	554959
LCSD 570-554959/3-B	Lab Control Sample Dup	TCLP	Waste	3010A	554959

Prep Batch: 555679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	TCLP	Waste	7470A	554959
885-22526-10	TOTE-24	TCLP	Waste	7470A	554959
LB 570-554959/1-D	Method Blank	TCLP	Waste	7470A	554959
LCS 570-554959/2-D	Lab Control Sample	TCLP	Waste	7470A	554959
LCSD 570-554959/3-D	Lab Control Sample Dup	TCLP	Waste	7470A	554959

Analysis Batch: 555905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	TCLP	Waste	6010B	555496
885-22526-10	TOTE-24	TCLP	Waste	6010B	555496
LB 570-554959/1-B	Method Blank	TCLP	Waste	6010B	555496
LCS 570-554959/2-B	Lab Control Sample	TCLP	Waste	6010B	555496
LCSD 570-554959/3-B	Lab Control Sample Dup	TCLP	Waste	6010B	555496

Analysis Batch: 556393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	TCLP	Waste	7470A	555679
885-22526-10	TOTE-24	TCLP	Waste	7470A	555679
LB 570-554959/1-D	Method Blank	TCLP	Waste	7470A	555679
LCS 570-554959/2-D	Lab Control Sample	TCLP	Waste	7470A	555679
LCSD 570-554959/3-D	Lab Control Sample Dup	TCLP	Waste	7470A	555679

General Chemistry

Analysis Batch: 227567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total/NA	Water	9040B	
885-22526-3	TOTE-19	Total/NA	Water	9040B	
885-22526-4	TOTE-20	Total/NA	Water	9040B	

Prep Batch: 227902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	Total/NA	Solid	7.3.4	
885-22526-6	TOTE-22	Total/NA	Solid	7.3.4	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

General Chemistry (Continued)

Prep Batch: 227902 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-227902/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 860-227902/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	
LCSD 860-227902/3-A	Lab Control Sample Dup	Total/NA	Solid	7.3.4	
885-22526-6 DU	TOTE-22	Total/NA	Solid	7.3.4	

Prep Batch: 227921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total/NA	Water	7.3.4	
885-22526-3	TOTE-19	Total/NA	Water	7.3.4	
885-22526-4	TOTE-20	Total/NA	Water	7.3.4	
MB 860-227921/1-A	Method Blank	Total/NA	Water	7.3.4	
LCS 860-227921/2-A	Lab Control Sample	Total/NA	Water	7.3.4	
LCSD 860-227921/3-A	Lab Control Sample Dup	Total/NA	Water	7.3.4	

Prep Batch: 227956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	Total/NA	Solid	7.3.3	
885-22526-6	TOTE-22	Total/NA	Solid	7.3.3	
MB 860-227956/1-A	Method Blank	Total/NA	Solid	7.3.3	
LCS 860-227956/2-A	Lab Control Sample	Total/NA	Solid	7.3.3	
LCSD 860-227956/3-A	Lab Control Sample Dup	Total/NA	Solid	7.3.3	
885-22526-6 DU	TOTE-22	Total/NA	Solid	7.3.3	

Prep Batch: 227995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total/NA	Water	7.3.3	
885-22526-3	TOTE-19	Total/NA	Water	7.3.3	
885-22526-4	TOTE-20	Total/NA	Water	7.3.3	
MB 860-227995/1-A	Method Blank	Total/NA	Water	7.3.3	
LCS 860-227995/2-A	Lab Control Sample	Total/NA	Water	7.3.3	
LCSD 860-227995/3-A	Lab Control Sample Dup	Total/NA	Water	7.3.3	

Analysis Batch: 227997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	Total/NA	Solid	9012	227956
885-22526-6	TOTE-22	Total/NA	Solid	9012	227956
MB 860-227956/1-A	Method Blank	Total/NA	Solid	9012	227956
LCS 860-227956/2-A	Lab Control Sample	Total/NA	Solid	9012	227956
LCSD 860-227956/3-A	Lab Control Sample Dup	Total/NA	Solid	9012	227956
885-22526-6 DU	TOTE-22	Total/NA	Solid	9012	227956

Analysis Batch: 228000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	Total/NA	Solid	9034	227902
885-22526-6	TOTE-22	Total/NA	Solid	9034	227902
MB 860-227902/1-A	Method Blank	Total/NA	Solid	9034	227902
LCS 860-227902/2-A	Lab Control Sample	Total/NA	Solid	9034	227902
LCSD 860-227902/3-A	Lab Control Sample Dup	Total/NA	Solid	9034	227902
885-22526-6 DU	TOTE-22	Total/NA	Solid	9034	227902

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

General Chemistry

Analysis Batch: 228010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total/NA	Water	9012	227995
885-22526-3	TOTE-19	Total/NA	Water	9012	227995
885-22526-4	TOTE-20	Total/NA	Water	9012	227995
MB 860-227995/1-A	Method Blank	Total/NA	Water	9012	227995
LCS 860-227995/2-A	Lab Control Sample	Total/NA	Water	9012	227995
LCSD 860-227995/3-A	Lab Control Sample Dup	Total/NA	Water	9012	227995

Leach Batch: 228230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	Soluble	Solid	DI Leach	
885-22526-6	TOTE-22	Soluble	Solid	DI Leach	

Analysis Batch: 228285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	Soluble	Solid	9045C	228230
885-22526-6	TOTE-22	Soluble	Solid	9045C	228230

Analysis Batch: 228496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total/NA	Water	9034	227921
885-22526-3	TOTE-19	Total/NA	Water	9034	227921
885-22526-4	TOTE-20	Total/NA	Water	9034	227921
MB 860-227921/1-A	Method Blank	Total/NA	Water	9034	227921
LCS 860-227921/2-A	Lab Control Sample	Total/NA	Water	9034	227921
LCSD 860-227921/3-A	Lab Control Sample Dup	Total/NA	Water	9034	227921

Analysis Batch: 229228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-5	TOTE-21	Total/NA	Solid	1010B	
885-22526-6	TOTE-22	Total/NA	Solid	1010B	
LCS 860-229228/1	Lab Control Sample	Total/NA	Solid	1010B	

Analysis Batch: 229229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-1	TOTE-01	Total/NA	Water	1010B	
LCS 860-229229/1	Lab Control Sample	Total/NA	Water	1010B	

Analysis Batch: 229368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-3	TOTE-19	Total/NA	Water	1010B	
885-22526-4	TOTE-20	Total/NA	Water	1010B	
LCS 860-229368/1	Lab Control Sample	Total/NA	Water	1010B	

Leach Batch: 554794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	Total/NA	Waste	DI Leach	
885-22526-10	TOTE-24	Total/NA	Waste	DI Leach	

Analysis Batch: 554832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	Total/NA	Waste	9045D	554794

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

General Chemistry (Continued)

Analysis Batch: 554832 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-10	TOTE-24	Total/NA	Waste	9045D	554794

Prep Batch: 555914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	Total/NA	Waste	7.3.3	
885-22526-10	TOTE-24	Total/NA	Waste	7.3.3	
MB 570-555914/1-A	Method Blank	Total/NA	Waste	7.3.3	
LCS 570-555914/2-A	Lab Control Sample	Total/NA	Waste	7.3.3	
LCSD 570-555914/3-A	Lab Control Sample Dup	Total/NA	Waste	7.3.3	

Prep Batch: 556448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	Total/NA	Waste	7.3.4	
885-22526-10	TOTE-24	Total/NA	Waste	7.3.4	
MB 570-556448/1-A	Method Blank	Total/NA	Waste	7.3.4	
LCS 570-556448/2-A	Lab Control Sample	Total/NA	Waste	7.3.4	
LCSD 570-556448/3-A	Lab Control Sample Dup	Total/NA	Waste	7.3.4	

Analysis Batch: 556579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	Total/NA	Waste	9014	555914
885-22526-10	TOTE-24	Total/NA	Waste	9014	555914
MB 570-555914/1-A	Method Blank	Total/NA	Waste	9014	555914
LCS 570-555914/2-A	Lab Control Sample	Total/NA	Waste	9014	555914
LCSD 570-555914/3-A	Lab Control Sample Dup	Total/NA	Waste	9014	555914

Analysis Batch: 556827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	Total/NA	Waste	9034	556448
885-22526-10	TOTE-24	Total/NA	Waste	9034	556448
MB 570-556448/1-A	Method Blank	Total/NA	Waste	9034	556448
LCS 570-556448/2-A	Lab Control Sample	Total/NA	Waste	9034	556448
LCSD 570-556448/3-A	Lab Control Sample Dup	Total/NA	Waste	9034	556448

Analysis Batch: 557630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22526-9	TOTE-02	Total/NA	Waste	1010A	
885-22526-10	TOTE-24	Total/NA	Waste	1010A	
LCSSRM 570-557630/1	Lab Control Sample	Total/NA	Waste	1010A	
LCSSRM 570-557630/2	Lab Control Sample	Total/NA	Waste	1010A	
885-22526-9 DU	TOTE-02	Total/NA	Waste	1010A	

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-01
Date Collected: 03/31/25 11:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		2	24078	CM	EET ALB	04/11/25 13:59
Total/NA	Prep	3510C			23595	JM	EET ALB	04/03/25 06:48
Total/NA	Analysis	8270C		1	23800	MB	EET ALB	04/07/25 20:43
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		10	23721	VP	EET ALB	04/04/25 12:25
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23721	VP	EET ALB	04/04/25 12:45
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		50	23760	ES	EET ALB	04/05/25 12:12
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		100	23760	ES	EET ALB	04/05/25 12:24
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		1	23874	JR	EET ALB	04/08/25 13:02
Total/NA	Analysis	1010B		1	229229	MK	EET HOU	04/15/25 10:56
Total/NA	Prep	7.3.3			227995	MK	EET HOU	04/09/25 17:13
Total/NA	Analysis	9012		1	228010	MLEI	EET HOU	04/09/25 17:58
Total/NA	Prep	7.3.4			227921	MK	EET HOU	04/09/25 13:39
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:31
Total/NA	Analysis	9040B		1	227567	MR	EET HOU	04/08/25 10:47

Client Sample ID: TOTE-19
Date Collected: 03/31/25 13:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23721	VP	EET ALB	04/04/25 12:47
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		5	23760	ES	EET ALB	04/05/25 11:14
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		10	23874	JR	EET ALB	04/08/25 13:38
Total/NA	Analysis	1010B		1	229368	MK	EET HOU	04/15/25 17:22
Total/NA	Prep	7.3.3			227995	MK	EET HOU	04/09/25 17:13
Total/NA	Analysis	9012		1	228010	MLEI	EET HOU	04/09/25 17:59
Total/NA	Prep	7.3.4			227921	MK	EET HOU	04/09/25 13:39
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:31
Total/NA	Analysis	9040B		1	227567	MR	EET HOU	04/08/25 10:56

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-20
Date Collected: 03/31/25 13:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			23595	JM	EET ALB	04/03/25 06:48
Total/NA	Analysis	8270C		1	23800	MB	EET ALB	04/07/25 21:25
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23721	VP	EET ALB	04/04/25 12:48
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		5	23760	ES	EET ALB	04/05/25 11:17
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		10	23874	JR	EET ALB	04/08/25 13:04
Total/NA	Analysis	1010B		1	229368	MK	EET HOU	04/15/25 17:22
Total/NA	Prep	7.3.3			227995	MK	EET HOU	04/09/25 17:13
Total/NA	Analysis	9012		1	228010	MLEI	EET HOU	04/09/25 17:52
Total/NA	Prep	7.3.4			227921	MK	EET HOU	04/09/25 13:39
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:31
Total/NA	Analysis	9040B		1	227567	MR	EET HOU	04/08/25 10:54

Client Sample ID: TOTE-21
Date Collected: 03/31/25 14:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			23793	JE	EET ALB	04/07/25 12:28 - 04/08/25 13:15 [1]
TCLP	Analysis	8260B		1	24144	CM	EET ALB	04/12/25 09:13
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3510C			23928	JM	EET ALB	04/09/25 11:44
TCLP	Analysis	8270C		50	25346	JE	EET ALB	05/03/25 03:19
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3010A			23923	JE	EET ALB	04/09/25 11:53
TCLP	Analysis	6010B		1	24224	VP	EET ALB	04/14/25 12:27
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	7470A			24000	JR	EET ALB	04/10/25 10:41
TCLP	Analysis	7470A		1	24049	JR	EET ALB	04/10/25 14:54
Total/NA	Analysis	1010B		1	229228	MK	EET HOU	04/15/25 10:55
Total/NA	Prep	7.3.3			227956	MK	EET HOU	04/09/25 15:26
Total/NA	Analysis	9012		1	227997	MLEI	EET HOU	04/09/25 16:40
Total/NA	Prep	7.3.4			227902	MK	EET HOU	04/09/25 12:49
Total/NA	Analysis	9034		1	228000	SCI	EET HOU	04/09/25 17:35
Soluble	Leach	DI Leach			228230	JC	EET HOU	04/10/25 12:53
Soluble	Analysis	9045C		1	228285	MR	EET HOU	04/10/25 15:31

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-22
Date Collected: 03/31/25 14:10
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			23793	JE	EET ALB	04/07/25 12:40 - 04/08/25 13:15 [1]
TCLP	Analysis	8260B		1	24144	CM	EET ALB	04/12/25 09:38
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3510C			23928	JM	EET ALB	04/09/25 11:44
TCLP	Analysis	8270C		50	25346	JE	EET ALB	05/03/25 04:01
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3010A			23923	JE	EET ALB	04/09/25 11:53
TCLP	Analysis	6010B		1	24224	VP	EET ALB	04/14/25 12:31
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	7470A			24000	JR	EET ALB	04/10/25 10:41
TCLP	Analysis	7470A		1	24049	JR	EET ALB	04/10/25 15:01
Total/NA	Analysis	1010B		1	229228	MK	EET HOU	04/15/25 10:55
Total/NA	Prep	7.3.3			227956	MK	EET HOU	04/09/25 15:26
Total/NA	Analysis	9012		1	227997	MLEI	EET HOU	04/09/25 16:28
Total/NA	Prep	7.3.4			227902	MK	EET HOU	04/09/25 12:49
Total/NA	Analysis	9034		1	228000	SCI	EET HOU	04/09/25 17:35
Soluble	Leach	DI Leach			228230	JC	EET HOU	04/10/25 12:53
Soluble	Analysis	9045C		1	228285	MR	EET HOU	04/10/25 15:31

Client Sample ID: Trip Blank
Date Collected: 03/31/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	23962	CM	EET ALB	04/10/25 03:34

Client Sample ID: TOTE-02
Date Collected: 03/31/25 12:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-9
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			24066	CM	EET ALB	04/10/25 00:00
Total/NA	Analysis	8260B		10	24190	JP	EET ALB	04/14/25 17:52
Total/NA	Prep	3580A			23740	DH	EET ALB	04/04/25 16:50
Total/NA	Analysis	8270C		20	24213	MB	EET ALB	04/15/25 01:45
TCLP	Leach	1311			554959	D2TZ	EET CAL 4	04/08/25 07:43 - 04/09/25 07:30 [1]
TCLP	Prep	3010A			555496	D2TZ	EET CAL 4	04/09/25 07:13
TCLP	Analysis	6010B		1	555905	P1R	EET CAL 4	04/09/25 18:06
TCLP	Leach	1311			554959	D2TZ	EET CAL 4	04/08/25 07:43 - 04/09/25 07:30 [1]
TCLP	Prep	7470A			555679	VCN7	EET CAL 4	04/09/25 12:00
TCLP	Analysis	7470A		1	556393	Y2WS	EET CAL 4	04/10/25 12:17
Total/NA	Analysis	1010A		1	557630	N9ZN	EET CAL 4	04/11/25 10:48
Total/NA	Prep	7.3.3			555914	UAPD	EET CAL 4	04/09/25 18:50
Total/NA	Analysis	9014		1	556579	UAPD	EET CAL 4	04/10/25 17:17

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-02
Date Collected: 03/31/25 12:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-9
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7.3.4			556448	UAPD	EET CAL 4	04/08/25 14:00
Total/NA	Analysis	9034		1	556827	UAPD	EET CAL 4	04/08/25 15:11
Total/NA	Leach	DI Leach			554794	JXO4	EET CAL 4	04/07/25 18:41
Total/NA	Analysis	9045D		1	554832	JXO4	EET CAL 4	04/07/25 21:03

Client Sample ID: TOTE-24
Date Collected: 03/31/25 14:20
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-10
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			24066	CM	EET ALB	04/10/25 00:00
Total/NA	Analysis	8260B		10	24190	JP	EET ALB	04/14/25 18:20
Total/NA	Prep	3580A			23740	DH	EET ALB	04/04/25 16:50
Total/NA	Analysis	8270C		20	24213	MB	EET ALB	04/15/25 02:27
TCLP	Leach	1311			554959	D2TZ	EET CAL 4	04/08/25 07:43 - 04/09/25 07:30 [1]
TCLP	Prep	3010A			555496	D2TZ	EET CAL 4	04/09/25 07:13
TCLP	Analysis	6010B		1	555905	P1R	EET CAL 4	04/09/25 18:15
TCLP	Leach	1311			554959	D2TZ	EET CAL 4	04/08/25 07:43 - 04/09/25 07:30 [1]
TCLP	Prep	7470A			555679	VCN7	EET CAL 4	04/09/25 12:00
TCLP	Analysis	7470A		1	556393	Y2WS	EET CAL 4	04/10/25 12:19
Total/NA	Analysis	1010A		1	557630	N9ZN	EET CAL 4	04/11/25 10:48
Total/NA	Prep	7.3.3			555914	UAPD	EET CAL 4	04/09/25 18:50
Total/NA	Analysis	9014		1	556579	UAPD	EET CAL 4	04/10/25 17:17
Total/NA	Prep	7.3.4			556448	UAPD	EET CAL 4	04/08/25 14:00
Total/NA	Analysis	9034		1	556827	UAPD	EET CAL 4	04/08/25 15:11
Total/NA	Leach	DI Leach			554794	JXO4	EET CAL 4	04/07/25 18:41
Total/NA	Analysis	9045D		1	554832	JXO4	EET CAL 4	04/07/25 21:03

Client Sample ID: TOTE-19
Date Collected: 03/31/25 13:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-11
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			24066	CM	EET ALB	04/10/25 00:00
Total/NA	Analysis	8260B		100	24153	JP	EET ALB	04/11/25 21:06
Total/NA	Prep	5030C			24066	CM	EET ALB	04/10/25 00:00
Total/NA	Analysis	8260B		1000	24190	JP	EET ALB	04/14/25 17:24
Total/NA	Prep	3580A			23740	DH	EET ALB	04/04/25 16:50
Total/NA	Analysis	8270C		20	24213	MB	EET ALB	04/15/25 03:09

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Client Sample ID: TOTE-20
Date Collected: 03/31/25 13:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22526-12
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			24066	CM	EET ALB	04/10/25 00:00
Total/NA	Analysis	8260B		1	24190	JP	EET ALB	04/14/25 19:43

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22526-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010B	3005A	Water	Barium
6010B	3005A	Water	Cadmium
6010B	3005A	Water	Chromium
6010B	3005A	Water	Silver
6010B	3010A	Solid	Arsenic
6010B	3010A	Solid	Barium
6010B	3010A	Solid	Cadmium
6010B	3010A	Solid	Chromium
6010B	3010A	Solid	Lead
6010B	3010A	Solid	Selenium
6010B	3010A	Solid	Silver
6020A	3005A	Water	Arsenic
6020A	3005A	Water	Lead
6020A	3005A	Water	Selenium
7470A	7470A	Solid	Mercury
7470A	7470A	Water	Mercury
8260B		Solid	1,1-Dichloroethene
8260B		Solid	1,2-Dichloroethane (EDC)
8260B		Solid	1,4-Dichlorobenzene
8260B		Solid	2-Butanone (MEK)
8260B		Solid	Benzene
8260B		Solid	Carbon tetrachloride
8260B		Solid	Chlorobenzene
8260B		Solid	Tetrachloroethene (PCE)
8260B		Solid	Trichloroethene
8260B		Solid	Vinyl chloride
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22526-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone (MEK)
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone (MIBK)
8260B		Water	Acetone
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total
8260B	5030C	Waste	1,1,1,2-Tetrachloroethane

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22526-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B	5030C	Waste	1,1,1-Trichloroethane
8260B	5030C	Waste	1,1,2,2-Tetrachloroethane
8260B	5030C	Waste	1,1,2-Trichloroethane
8260B	5030C	Waste	1,1-Dichloroethane
8260B	5030C	Waste	1,1-Dichloroethene
8260B	5030C	Waste	1,1-Dichloropropene
8260B	5030C	Waste	1,2,3-Trichlorobenzene
8260B	5030C	Waste	1,2,3-Trichloropropane
8260B	5030C	Waste	1,2,4-Trichlorobenzene
8260B	5030C	Waste	1,2,4-Trimethylbenzene
8260B	5030C	Waste	1,2-Dibromo-3-Chloropropane
8260B	5030C	Waste	1,2-Dibromoethane (EDB)
8260B	5030C	Waste	1,2-Dichlorobenzene
8260B	5030C	Waste	1,2-Dichloroethane (EDC)
8260B	5030C	Waste	1,2-Dichloropropane
8260B	5030C	Waste	1,3,5-Trimethylbenzene
8260B	5030C	Waste	1,3-Dichlorobenzene
8260B	5030C	Waste	1,3-Dichloropropane
8260B	5030C	Waste	1,4-Dichlorobenzene
8260B	5030C	Waste	1-Methylnaphthalene
8260B	5030C	Waste	2,2-Dichloropropane
8260B	5030C	Waste	2-Butanone (MEK)
8260B	5030C	Waste	2-Chlorotoluene
8260B	5030C	Waste	2-Hexanone
8260B	5030C	Waste	2-Methylnaphthalene
8260B	5030C	Waste	4-Chlorotoluene
8260B	5030C	Waste	4-Isopropyltoluene
8260B	5030C	Waste	4-Methyl-2-pentanone (MIBK)
8260B	5030C	Waste	Acetone
8260B	5030C	Waste	Benzene
8260B	5030C	Waste	Bromobenzene
8260B	5030C	Waste	Bromodichloromethane
8260B	5030C	Waste	Bromoform
8260B	5030C	Waste	Bromomethane
8260B	5030C	Waste	Carbon disulfide
8260B	5030C	Waste	Carbon tetrachloride
8260B	5030C	Waste	Chlorobenzene
8260B	5030C	Waste	Chloroethane
8260B	5030C	Waste	Chloroform
8260B	5030C	Waste	Chloromethane
8260B	5030C	Waste	cis-1,2-Dichloroethene
8260B	5030C	Waste	cis-1,3-Dichloropropene
8260B	5030C	Waste	Dibromochloromethane
8260B	5030C	Waste	Dibromomethane
8260B	5030C	Waste	Dichlorodifluoromethane
8260B	5030C	Waste	Ethylbenzene
8260B	5030C	Waste	Hexachlorobutadiene

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22526-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B	5030C	Waste	Isopropylbenzene
8260B	5030C	Waste	Methylene Chloride
8260B	5030C	Waste	Methyl-tert-butyl Ether (MTBE)
8260B	5030C	Waste	Naphthalene
8260B	5030C	Waste	n-Butylbenzene
8260B	5030C	Waste	N-Propylbenzene
8260B	5030C	Waste	sec-Butylbenzene
8260B	5030C	Waste	Styrene
8260B	5030C	Waste	tert-Butylbenzene
8260B	5030C	Waste	Tetrachloroethene (PCE)
8260B	5030C	Waste	Toluene
8260B	5030C	Waste	trans-1,2-Dichloroethene
8260B	5030C	Waste	trans-1,3-Dichloropropene
8260B	5030C	Waste	Trichloroethene
8260B	5030C	Waste	Trichlorofluoromethane
8260B	5030C	Waste	Vinyl chloride
8260B	5030C	Waste	Xylenes, Total
8270C	3510C	Solid	2,4,5-Trichlorophenol
8270C	3510C	Solid	2,4,6-Trichlorophenol
8270C	3510C	Solid	2,4-Dinitrotoluene
8270C	3510C	Solid	2-Methylphenol
8270C	3510C	Solid	3 & 4 Methylphenol
8270C	3510C	Solid	Cresols, Total
8270C	3510C	Solid	Hexachlorobenzene
8270C	3510C	Solid	Hexachlorobutadiene
8270C	3510C	Solid	Hexachloroethane
8270C	3510C	Solid	Nitrobenzene
8270C	3510C	Solid	Pentachlorophenol
8270C	3510C	Solid	Pyridine
8270C	3510C	Water	1,2,4-Trichlorobenzene
8270C	3510C	Water	1,2-Dichlorobenzene
8270C	3510C	Water	1,3-Dichlorobenzene
8270C	3510C	Water	1,4-Dichlorobenzene
8270C	3510C	Water	1-Methylnaphthalene
8270C	3510C	Water	2,4,5-Trichlorophenol
8270C	3510C	Water	2,4,6-Trichlorophenol
8270C	3510C	Water	2,4-Dichlorophenol
8270C	3510C	Water	2,4-Dimethylphenol
8270C	3510C	Water	2,4-Dinitrophenol
8270C	3510C	Water	2,4-Dinitrotoluene
8270C	3510C	Water	2,6-Dinitrotoluene
8270C	3510C	Water	2-Chloronaphthalene
8270C	3510C	Water	2-Chlorophenol
8270C	3510C	Water	2-Methylnaphthalene
8270C	3510C	Water	2-Methylphenol
8270C	3510C	Water	2-Nitroaniline
8270C	3510C	Water	2-Nitrophenol

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22526-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3510C	Water	3 & 4 Methylphenol
8270C	3510C	Water	3,3'-Dichlorobenzidine
8270C	3510C	Water	3-Nitroaniline
8270C	3510C	Water	4,6-Dinitro-2-methylphenol
8270C	3510C	Water	4-Bromophenyl phenyl ether
8270C	3510C	Water	4-Chloro-3-methylphenol
8270C	3510C	Water	4-Chloroaniline
8270C	3510C	Water	4-Chlorophenyl phenyl ether
8270C	3510C	Water	4-Nitroaniline
8270C	3510C	Water	4-Nitrophenol
8270C	3510C	Water	Acenaphthene
8270C	3510C	Water	Acenaphthylene
8270C	3510C	Water	Aniline
8270C	3510C	Water	Anthracene
8270C	3510C	Water	Azobenzene
8270C	3510C	Water	Benzo[a]anthracene
8270C	3510C	Water	Benzo[a]pyrene
8270C	3510C	Water	Benzo[b]fluoranthene
8270C	3510C	Water	Benzo[g,h,i]perylene
8270C	3510C	Water	Benzo[k]fluoranthene
8270C	3510C	Water	Benzoic acid
8270C	3510C	Water	Benzyl alcohol
8270C	3510C	Water	bis (2-Chloroisopropyl) ether
8270C	3510C	Water	Bis(2-chloroethoxy)methane
8270C	3510C	Water	Bis(2-chloroethyl)ether
8270C	3510C	Water	Bis(2-ethylhexyl) phthalate
8270C	3510C	Water	Butyl benzyl phthalate
8270C	3510C	Water	Carbazole
8270C	3510C	Water	Chrysene
8270C	3510C	Water	Dibenz(a,h)anthracene
8270C	3510C	Water	Dibenzofuran
8270C	3510C	Water	Diethyl phthalate
8270C	3510C	Water	Dimethyl phthalate
8270C	3510C	Water	Di-n-butyl phthalate
8270C	3510C	Water	Di-n-octyl phthalate
8270C	3510C	Water	Fluoranthene
8270C	3510C	Water	Fluorene
8270C	3510C	Water	Hexachlorobenzene
8270C	3510C	Water	Hexachlorobutadiene
8270C	3510C	Water	Hexachlorocyclopentadiene
8270C	3510C	Water	Hexachloroethane
8270C	3510C	Water	Indeno[1,2,3-cd]pyrene
8270C	3510C	Water	Isophorone
8270C	3510C	Water	Naphthalene
8270C	3510C	Water	Nitrobenzene
8270C	3510C	Water	N-Nitrosodimethylamine
8270C	3510C	Water	N-Nitrosodi-n-propylamine

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22526-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3510C	Water	N-Nitrosodiphenylamine
8270C	3510C	Water	Pentachlorophenol
8270C	3510C	Water	Phenanthrene
8270C	3510C	Water	Phenol
8270C	3510C	Water	Pyrene
8270C	3510C	Water	Pyridine
8270C	3580A	Waste	1,2,4-Trichlorobenzene
8270C	3580A	Waste	1,2-Dichlorobenzene
8270C	3580A	Waste	1,3-Dichlorobenzene
8270C	3580A	Waste	1,4-Dichlorobenzene
8270C	3580A	Waste	1-Methylnaphthalene
8270C	3580A	Waste	2,4,5-Trichlorophenol
8270C	3580A	Waste	2,4,6-Trichlorophenol
8270C	3580A	Waste	2,4-Dichlorophenol
8270C	3580A	Waste	2,4-Dimethylphenol
8270C	3580A	Waste	2,4-Dinitrophenol
8270C	3580A	Waste	2,4-Dinitrotoluene
8270C	3580A	Waste	2,6-Dinitrotoluene
8270C	3580A	Waste	2-Chloronaphthalene
8270C	3580A	Waste	2-Chlorophenol
8270C	3580A	Waste	2-Methylnaphthalene
8270C	3580A	Waste	2-Methylphenol
8270C	3580A	Waste	2-Nitroaniline
8270C	3580A	Waste	2-Nitrophenol
8270C	3580A	Waste	3 & 4 Methylphenol
8270C	3580A	Waste	3,3'-Dichlorobenzidine
8270C	3580A	Waste	3-Nitroaniline
8270C	3580A	Waste	4,6-Dinitro-2-methylphenol
8270C	3580A	Waste	4-Bromophenyl phenyl ether
8270C	3580A	Waste	4-Chloro-3-methylphenol
8270C	3580A	Waste	4-Chloroaniline
8270C	3580A	Waste	4-Chlorophenyl phenyl ether
8270C	3580A	Waste	4-Nitroaniline
8270C	3580A	Waste	4-Nitrophenol
8270C	3580A	Waste	Acenaphthene
8270C	3580A	Waste	Acenaphthylene
8270C	3580A	Waste	Aniline
8270C	3580A	Waste	Anthracene
8270C	3580A	Waste	Benzo[a]anthracene
8270C	3580A	Waste	Benzo[a]pyrene
8270C	3580A	Waste	Benzo[b]fluoranthene
8270C	3580A	Waste	Benzo[g,h,i]perylene
8270C	3580A	Waste	Benzo[k]fluoranthene
8270C	3580A	Waste	Benzoic acid
8270C	3580A	Waste	Benzyl alcohol
8270C	3580A	Waste	bis (2-Chloroisopropyl) ether
8270C	3580A	Waste	Bis(2-chloroethoxy)methane

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22526-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3580A	Waste	Bis(2-chloroethyl)ether
8270C	3580A	Waste	Bis(2-ethylhexyl) phthalate
8270C	3580A	Waste	Butyl benzyl phthalate
8270C	3580A	Waste	Carbazole
8270C	3580A	Waste	Chrysene
8270C	3580A	Waste	Dibenz(a,h)anthracene
8270C	3580A	Waste	Dibenzofuran
8270C	3580A	Waste	Diethyl phthalate
8270C	3580A	Waste	Dimethyl phthalate
8270C	3580A	Waste	Di-n-butyl phthalate
8270C	3580A	Waste	Di-n-octyl phthalate
8270C	3580A	Waste	Fluoranthene
8270C	3580A	Waste	Fluorene
8270C	3580A	Waste	Hexachlorobenzene
8270C	3580A	Waste	Hexachlorobutadiene
8270C	3580A	Waste	Hexachlorocyclopentadiene
8270C	3580A	Waste	Hexachloroethane
8270C	3580A	Waste	Indeno[1,2,3-cd]pyrene
8270C	3580A	Waste	Isophorone
8270C	3580A	Waste	Naphthalene
8270C	3580A	Waste	Nitrobenzene
8270C	3580A	Waste	N-Nitrosodimethylamine
8270C	3580A	Waste	N-Nitrosodi-n-propylamine
8270C	3580A	Waste	N-Nitrosodiphenylamine
8270C	3580A	Waste	Pentachlorophenol
8270C	3580A	Waste	Phenanthrene
8270C	3580A	Waste	Phenol
8270C	3580A	Waste	Pyrene
8270C	3580A	Waste	Pyridine

Oregon	NELAP	NM100001	02-26-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
7470A	7470A	Solid	Mercury
8270C	3510C	Solid	Cresols, Total
8270C	3580A	Waste	1-Methylnaphthalene

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22526-1
Project/Site: Chuza TB

Laboratory: Eurofins Calscience (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-04-25
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	12-20-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	07-01-26
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder Miller + Associates

Mailing Address: 401 W. Broadway
Farmington NM 87401

Phone #:

email or Fax#:

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name:
Chura TB

Project #:
5133841

Project Manager:
Stephanie Hinds

Sampler: SAH / MD

On Ice: ☒ Yes ☐ No

# of Coolers: 5 Moist

Cooler Temp(Including CF): Reference Loaded (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-22526 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals TCLP	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	8260 VOA TCLP	8270 SVOA TCLP	RCI	pH		
3.31.25	11:45	Ag	TOTE-01	Varies	varies							X		X	X				X	X		
	12:15	Ag	TOTE-02	Varies	varies							X		X	X				X	X		
	13:30	Ag	TOTE -19	Varies	varies							X		X	X				X	X		
	13:45	Ag	TOTE-20	Varies	varies							X		X	X				X	X		
	14:00	Solid	TOTE-21	(2) 8 oz	non							X					X	X	X	X		
	14:10	Solid	TOTE-22	(2) 8 oz	non							X					X	X	X	X		
	14:20	Ag	TOTE-24	varies	varies							X		X	X				X	X		
			Trip Blank	(3) VOAs	Ice							X		X	X				X	X		

Date	Time	Relinquished by	Received by	Via	Date	Time
4/1/25	1553				4/1/25	1553
4/1/25	1815				4/2/25	7:10

Remarks:
TCLP at TCLP limits.
Please use OCD Price Agreement rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder Miller + Associates

Mailing Address: 401 W. Broadway
Farmington NM 87401

Phone #:

email or Fax#:

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Chuza TB

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: SAH / MD

On Ice: ☒ Yes ☐ No

# of Coolers: 5 IMOIO

Cooler Temp(Including CF): Reference Log in (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107
885-22526 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals TCLP	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	8260 VOA TCLP	8270 SVOA TCLP	RCI	pH		
3.31.25	11:45	Ag	TOTE-01	Varies	varies							X		X	X				X	X		
	12:15	Ag	TOTE-02	Varies	varies							X		X	X				X	X		
	13:30	Ag	TOTE -19	Varies	varies							X		X	X				X	X		
	13:45	Ag	TOTE-20	Varies	varies							X		X	X				X	X		
	14:00	Solid	TOTE-21	(2) 8 oz	non							X					X	X	X	X		
	14:10	Solid	TOTE-22	(2) 8 oz	non							X					X	X	X	X		
	14:20	Ag	TOTE-24	varies	varies							X		X	X				X	X		
			Trip Blank	(3) VOAs	Ice							X		X	X				X	X		

Date	Time	Relinquished by	Received by	Via	Date	Time
4/1/25	1553	Stephanie Hinds	Chant Waller		4/1/25	1553
4/1/25	1815	Chant Waller			4/2/25	7:10

Remarks:
TCLP at TCLP limits.
Please use OCD Price Agreement rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report

ORIGIN ID:ABQA (505) 345-3975
SAMPLE RECEIVING
HALL ENVIRONMENTAL
4901 HAWKINS NE

ALBUQUERQUE, NM 87109
UNITED STATES US

SHIP DATE: 03APR25
ACTWGT: 60.00 LB
CAD: 1717027/INET4535

BILL SENDER

TO **SAMPLE RECIEVING**
EUROFINS TUSTIN
2841 DOW AVE
SUITE 100
TUSTIN CA 92780
(714) 895-5494 REF:
INV:
PO: DEPT:

58CJ3/459E/C6C4

FedEx Express

J251024121701uv

FRI - 04 APR 10:30A
PRIORITY OVERNIGHT

TRK# 0201 **8802 9773 1885**

92780

XW DTHA

CA-US **SNA**

885-22526 Waybill

After printing this label:
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Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Loc: 885 **22526**

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Upton, Catherine	Carrier Tracking No(s): N/A	COC No: 885-4439.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Catherine.upton@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): NELAP - Oregon; State - New Mexico		Job #: 885-22526-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 4/10/2025			
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Chuza TB	Project #: 88502856			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1010A/ Ignitability	9045D/DI_LEACH_TOT pH + Temperature	9014_ReactiveCN/7.3.3 Reactive Cyanide	9034_Reactive/7.3.4 Reactive Sulfide	6010B/1311T_M TCLP RCRA 8 List	7470A/1311T_Hg TCLP Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
TOTE-02 (885-22526-9)	3/31/25	12:15 Mountain	G	Waste			X	X	X	X	X	X	4	
TOTE-24 (885-22526-10)	3/31/25	14:20 Mountain	G	Waste			X	X	X	X	X	X	4	

885-22526 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4/3/25 1510				
2	[signature]			[signature]	4/7/25 0930	EA
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: *Thermal blue ice 7.6/8.6 FAQ 2

Ver: 10/10/2024

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Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

5/5/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Upton, Catherine	Carrier Tracking No(s): N/A	COC No: 885-4432.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Catherine.upton@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP Oregon State New Mexico		Job #: 885-22526-1
Address: 4145 Greenbriar Dr	Due Date Requested: 4/9/2025			Preservation Codes:
City: Stafford	TAT Requested (days): N/A			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Chuza TB	Project #: 88502856			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1010B_Calc/ Ignitability	9040B/ pH	9034_Reactive/7.3.4 Sulfide, Reactive	9012_ReactiveCN/7.3.3 Reactive Cyanide	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
TOTE-01 (885-22526-1)	3/31/25	11:45 Mountain	G	Water			X	X	X	X	2	
TOTE-19 (885-22526-3)	3/31/25	13:30 Mountain	G	Water			X	X	X	X	2	
TOTE-20 (885-22526-4)	3/31/25	13:45 Mountain	G	Water			X	X	X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 4/2/25 1600	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4-9-25 0911	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: IR 368 3.0

Ver: 10/10/2024

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Received by OCD: 7/2/2025 2:09:50 PM

Released to Imaging: 7/2/2025 2:13:20 PM

Login Sample Receipt Checklist

Client: Souder, Miller & Associates

Job Number: 885-22526-1

Login Number: 22526
List Number: 1
Creator: Casarrubias, Tracy

List Source: Eurofins Albuquerque

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-22526-1

Login Number: 22526
List Number: 3
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 04/07/25 03:40 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	Seal present with no number.
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	Received on Thawed Blue Ice
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	8.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Souder, Miller & Associates

Job Number: 885-22526-1

Login Number: 22526
List Number: 2
Creator: Grandits, Corey

List Source: Eurofins Houston
List Creation: 04/04/25 06:02 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 4/23/2025 4:55:06 PM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-22529-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-22529-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-22529-1

Job ID: 885-22529-1 Eurofins Albuquerque

Job Narrative
885-22529-1

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

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

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

Receipt
The samples were received on 4/2/2025 7:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.3°C, 0.7°C, 1.0°C, 1.2°C and 1.6°C.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 885-23876 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

GC/MS Semi VOA
Method 8270C: The following sample was diluted due to the nature of the sample matrix: BGT-01 (885-22529-2). Elevated reporting limits (RLs) are provided. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: The laboratory control sample (LCS) for preparation batch 885-23595 and analytical batch 885-23800 recovered outside acceptance limits for Phenol and Pyrene. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported.

Method 8270C - TCLP: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 885-23772 and 885-23928 and analytical batch 885-24261 recovered outside control limits for the following analytes: 2-Methylphenol, 3 & 4 Methylphenol, Hexachlorobutadiene, Hexachloroethane, Nitrobenzene, Pyridine, 2,4,6-Trichlorophenol and Cresols, Total.

Method 8270C - TCLP: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: (LCS 885-23928/2-A), (LCSD 885-23928/3-A) and (MB 885-23928/1-A). These results have been reported and qualified.

Method 8270C - TCLP: The laboratory control sample (LCS) for preparation batch 885-23928 and analytical batch 885-24261 recovered outside acceptance limits for Pyridine. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported. The laboratory control sample duplicate (LCSD) recovered within acceptance limits for all reported analytes.

Method 8270C - TCLP: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: TRK-01 (885-22529-1). These results have been reported and qualified.

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

Metals
Method 6020A - Total Recoverable: The continuing calibration verification (CCV) associated with batch 885-23760 recovered above the upper control limit for Selenium. The samples associated with this CCV were non-detects for the affected analytes;

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-22529-1

Job ID: 885-22529-1 (Continued) Eurofins Albuquerque

therefore, the data have been reported.

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

General Chemistry
Method 9034_Reactive: Reanalysis of the following sample was performed outside of the analytical holding time: TRK-01 (885-22529-1).

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: TRK-01
Date Collected: 04/01/25 10:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-1
Matrix: Solid

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.063		mg/L			04/12/25 08:00	1
Carbon tetrachloride	ND		0.063		mg/L			04/12/25 08:00	1
Chlorobenzene	ND		0.063		mg/L			04/12/25 08:00	1
1,4-Dichlorobenzene	ND		0.063		mg/L			04/12/25 08:00	1
1,2-Dichloroethane (EDC)	ND		0.063		mg/L			04/12/25 08:00	1
1,1-Dichloroethene	ND		0.063		mg/L			04/12/25 08:00	1
2-Butanone (MEK)	ND		0.063		mg/L			04/12/25 08:00	1
Tetrachloroethene (PCE)	ND		0.063		mg/L			04/12/25 08:00	1
Trichloroethene	ND		0.063		mg/L			04/12/25 08:00	1
Vinyl chloride	ND		0.063		mg/L			04/12/25 08:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*04/12/25 08:00*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*04/12/25 08:00*	*1*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*		*04/12/25 08:00*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*04/12/25 08:00*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND	*1	100		mg/L		04/09/25 11:44	04/15/25 17:54	1
3 & 4 Methylphenol	ND	*1	100		mg/L		04/09/25 11:44	04/15/25 17:54	1
2,4-Dinitrotoluene	ND		0.065		mg/L		04/09/25 11:44	04/15/25 17:54	1
Hexachlorobenzene	ND		0.065		mg/L		04/09/25 11:44	04/15/25 17:54	1
Hexachlorobutadiene	ND	*1	0.25		mg/L		04/09/25 11:44	04/15/25 17:54	1
Hexachloroethane	ND	*1	1.5		mg/L		04/09/25 11:44	04/15/25 17:54	1
Nitrobenzene	ND	*1	1.0		mg/L		04/09/25 11:44	04/15/25 17:54	1
Pentachlorophenol	ND		50		mg/L		04/09/25 11:44	04/15/25 17:54	1
Pyridine	ND	*- *1	2.5		mg/L		04/09/25 11:44	04/15/25 17:54	1
2,4,5-Trichlorophenol	ND		200		mg/L		04/09/25 11:44	04/15/25 17:54	1
2,4,6-Trichlorophenol	ND	*1	1.0		mg/L		04/09/25 11:44	04/15/25 17:54	1
Cresols, Total	ND	*1	100		mg/L		04/09/25 11:44	04/15/25 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*21*		*16 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
2-Fluorophenol (Surr)	*26*		*15 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
2,4,6-Tribromophenol (Surr)	*45*		*18 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
Nitrobenzene-d5 (Surr)	*32*	*S1-*	*34 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
2-Fluorobiphenyl (Surr)	*26*		*24 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
p-Terphenyl-d14 (Surr)	*55*	*S1-*	*56 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*

Method: SW846 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:50	1
Barium	**7.5**		1.3		mg/L		04/09/25 11:53	04/14/25 13:01	5
Cadmium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:50	1
Chromium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:50	1
Lead	ND		1.3		mg/L		04/09/25 11:53	04/14/25 13:01	5
Selenium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:50	1
Silver	ND		1.3		mg/L		04/09/25 11:53	04/14/25 13:01	5

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: TRK-01

Date Collected: 04/01/25 10:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-1

Matrix: Solid

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/L		04/10/25 10:41	04/10/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0		Degrees F			04/15/25 10:55	1
Cyanide, Reactive (SW846 9012)	**0.025**		0.025		mg/Kg		04/09/25 15:26	04/09/25 16:31	1
Sulfide, Reactive (SW846 9034)	ND	H	6.3		mg/Kg		04/22/25 12:02	04/23/25 12:55	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045C)	**8.3**	**HF**			SU			04/10/25 15:31	1
Temperature (SW846 9045C)	**21.2**	**HF**			Deg. C			04/10/25 15:31	1
Corrosivity (SW846 9045C)	**8.3**	**HF**			SU			04/10/25 15:31	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200		ug/L			04/09/25 09:03	200
1,1,1-Trichloroethane	ND		200		ug/L			04/09/25 09:03	200
1,1,2,2-Tetrachloroethane	ND		400		ug/L			04/09/25 09:03	200
1,1,2-Trichloroethane	ND		200		ug/L			04/09/25 09:03	200
1,1-Dichloroethane	ND		200		ug/L			04/09/25 09:03	200
1,1-Dichloroethene	ND		200		ug/L			04/09/25 09:03	200
1,1-Dichloropropene	ND		200		ug/L			04/09/25 09:03	200
1,2,3-Trichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1,2,3-Trichloropropane	ND		400		ug/L			04/09/25 09:03	200
1,2,4-Trichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1,2,4-Trimethylbenzene	ND		200		ug/L			04/09/25 09:03	200
1,2-Dibromo-3-Chloropropane	ND		400		ug/L			04/09/25 09:03	200
1,2-Dibromoethane (EDB)	ND		200		ug/L			04/09/25 09:03	200
1,2-Dichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1,2-Dichloroethane (EDC)	ND		200		ug/L			04/09/25 09:03	200
1,2-Dichloropropane	ND		200		ug/L			04/09/25 09:03	200
1,3,5-Trimethylbenzene	ND		200		ug/L			04/09/25 09:03	200
1,3-Dichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1,3-Dichloropropane	ND		200		ug/L			04/09/25 09:03	200
1,4-Dichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1-Methylnaphthalene	ND		800		ug/L			04/09/25 09:03	200
2,2-Dichloropropane	ND		400		ug/L			04/09/25 09:03	200
2-Butanone (MEK)	ND		2000		ug/L			04/09/25 09:03	200
2-Chlorotoluene	ND		200		ug/L			04/09/25 09:03	200
2-Hexanone	ND		2000		ug/L			04/09/25 09:03	200
2-Methylnaphthalene	ND		800		ug/L			04/09/25 09:03	200
4-Chlorotoluene	ND		200		ug/L			04/09/25 09:03	200
4-Isopropyltoluene	ND		200		ug/L			04/09/25 09:03	200
4-Methyl-2-pentanone (MIBK)	ND		2000		ug/L			04/09/25 09:03	200
Acetone	ND		2000		ug/L			04/09/25 09:03	200
Benzene	**790**		200		ug/L			04/09/25 09:03	200
Bromobenzene	ND		200		ug/L			04/09/25 09:03	200
Bromodichloromethane	ND		200		ug/L			04/09/25 09:03	200
Dibromochloromethane	ND		200		ug/L			04/09/25 09:03	200
Bromoform	ND		200		ug/L			04/09/25 09:03	200
Bromomethane	ND		600		ug/L			04/09/25 09:03	200
Carbon disulfide	ND		2000		ug/L			04/09/25 09:03	200
Carbon tetrachloride	ND		200		ug/L			04/09/25 09:03	200
Chlorobenzene	ND		200		ug/L			04/09/25 09:03	200
Chloroethane	ND		400		ug/L			04/09/25 09:03	200
Chloroform	ND		200		ug/L			04/09/25 09:03	200
Chloromethane	ND		600		ug/L			04/09/25 09:03	200
cis-1,2-Dichloroethene	ND		200		ug/L			04/09/25 09:03	200
cis-1,3-Dichloropropene	ND		200		ug/L			04/09/25 09:03	200
Dibromomethane	ND		200		ug/L			04/09/25 09:03	200
Dichlorodifluoromethane	ND		200		ug/L			04/09/25 09:03	200
Ethylbenzene	ND		200		ug/L			04/09/25 09:03	200
Hexachlorobutadiene	ND		200		ug/L			04/09/25 09:03	200
Isopropylbenzene	ND		200		ug/L			04/09/25 09:03	200

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		200		ug/L			04/09/25 09:03	200
Methylene Chloride	ND		500		ug/L			04/09/25 09:03	200
n-Butylbenzene	ND		600		ug/L			04/09/25 09:03	200
N-Propylbenzene	ND		200		ug/L			04/09/25 09:03	200
Naphthalene	ND		400		ug/L			04/09/25 09:03	200
sec-Butylbenzene	ND		200		ug/L			04/09/25 09:03	200
Styrene	ND		200		ug/L			04/09/25 09:03	200
tert-Butylbenzene	ND		200		ug/L			04/09/25 09:03	200
Tetrachloroethene (PCE)	ND		200		ug/L			04/09/25 09:03	200
Toluene	**790**		200		ug/L			04/09/25 09:03	200
trans-1,2-Dichloroethene	ND		200		ug/L			04/09/25 09:03	200
trans-1,3-Dichloropropene	ND		200		ug/L			04/09/25 09:03	200
Trichloroethene	ND		200		ug/L			04/09/25 09:03	200
Trichlorofluoromethane	ND		200		ug/L			04/09/25 09:03	200
Vinyl chloride	ND		200		ug/L			04/09/25 09:03	200
Xylenes, Total	ND		300		ug/L			04/09/25 09:03	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*04/09/25 09:03*	*200*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/09/25 09:03*	*200*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*04/09/25 09:03*	*200*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*04/09/25 09:03*	*200*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
1,2-Dichlorobenzene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
1,3-Dichlorobenzene	ND	D	120		ug/L		04/03/25 06:48	04/07/25 22:06	1
1,4-Dichlorobenzene	ND	D	120		ug/L		04/03/25 06:48	04/07/25 22:06	1
1-Methylnaphthalene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4,5-Trichlorophenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4,6-Trichlorophenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4-Dichlorophenol	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4-Dimethylphenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4-Dinitrophenol	ND	D	300		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4-Dinitrotoluene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,6-Dinitrotoluene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Chloronaphthalene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Chlorophenol	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Methylnaphthalene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Methylphenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Nitroaniline	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Nitrophenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
3 & 4 Methylphenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
3,3'-Dichlorobenzidine	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
3-Nitroaniline	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
4,6-Dinitro-2-methylphenol	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Bromophenyl phenyl ether	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Chloro-3-methylphenol	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Chloroaniline	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Nitroaniline	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Nitrophenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Acenaphthene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Acenaphthylene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Aniline	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Anthracene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Azobenzene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[a]anthracene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[a]pyrene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[b]fluoranthene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[g,h,i]perylene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[k]fluoranthene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzoic acid	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzyl alcohol	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Bis(2-ethylhexyl) phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
bis (2-Chloroisopropyl) ether	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Bis(2-chloroethoxy)methane	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Bis(2-chloroethyl)ether	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Butyl benzyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Carbazole	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Chrysene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Di-n-butyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Di-n-octyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Dibenz(a,h)anthracene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Dibenzofuran	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Diethyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Dimethyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Fluoranthene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Fluorene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Hexachlorobenzene	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Hexachlorobutadiene	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Hexachlorocyclopentadiene	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Hexachloroethane	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Indeno[1,2,3-cd]pyrene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Isophorone	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
N-Nitrosodi-n-propylamine	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
N-Nitrosodimethylamine	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
N-Nitrosodiphenylamine	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Naphthalene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Nitrobenzene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Pentachlorophenol	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Phenanthrene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Phenol	ND	*- D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Pyrene	ND	*- D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Pyridine	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*25*		*15 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*
2-Fluorophenol (Surr)	*33*		*15 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*42*		*15 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*
Nitrobenzene-d5 (Surr)	*40*		*29 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*
2-Fluorobiphenyl (Surr)	*36*		*20 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*
p-Terphenyl-d14 (Surr)	*63*		*41 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**5.1**		0.020	mg/L		04/03/25 11:19	04/04/25 10:56	1
Cadmium	ND		0.020	mg/L		04/03/25 11:19	04/04/25 10:56	1
Chromium	ND		0.060	mg/L		04/03/25 11:19	04/04/25 10:56	1
Silver	ND		0.050	mg/L		04/03/25 11:19	04/04/25 12:23	1

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.050	mg/L		04/03/25 11:19	04/05/25 11:55	5
Lead	ND		0.050	mg/L		04/03/25 11:19	04/05/25 11:55	5
Selenium	ND	^+	0.050	mg/L		04/03/25 11:19	04/05/25 11:55	5

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	mg/L		04/07/25 10:21	04/08/25 13:06	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0	Degrees F			04/15/25 17:22	1
Cyanide, Reactive (SW846 9012)	ND		0.025	mg/L		04/09/25 17:13	04/09/25 18:01	1
Sulfide, Reactive (SW846 9034)	ND		6.3	mg/L		04/09/25 13:39	04/11/25 10:31	1
pH (SW846 9040B)	**6.5**	**HF**		SU			04/08/25 11:18	1
Temperature (SW846 9040B)	**13.4**	**HF**		Degrees C			04/08/25 11:18	1
Corrosivity (SW846 9040B)	**6.5**	**HF**		SU			04/08/25 11:18	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: Trip Blank

Date Collected: 04/01/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-3

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/09/25 09:28	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/09/25 09:28	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/09/25 09:28	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/09/25 09:28	1
1,1-Dichloroethane	ND		1.0		ug/L			04/09/25 09:28	1
1,1-Dichloroethene	ND		1.0		ug/L			04/09/25 09:28	1
1,1-Dichloropropene	ND		1.0		ug/L			04/09/25 09:28	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/09/25 09:28	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/09/25 09:28	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/09/25 09:28	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/09/25 09:28	1
1,2-Dichloropropane	ND		1.0		ug/L			04/09/25 09:28	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,3-Dichloropropane	ND		1.0		ug/L			04/09/25 09:28	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1-Methylnaphthalene	ND		4.0		ug/L			04/09/25 09:28	1
2,2-Dichloropropane	ND		2.0		ug/L			04/09/25 09:28	1
2-Butanone (MEK)	ND		10		ug/L			04/09/25 09:28	1
2-Chlorotoluene	ND		1.0		ug/L			04/09/25 09:28	1
2-Hexanone	ND		10		ug/L			04/09/25 09:28	1
2-Methylnaphthalene	ND		4.0		ug/L			04/09/25 09:28	1
4-Chlorotoluene	ND		1.0		ug/L			04/09/25 09:28	1
4-Isopropyltoluene	ND		1.0		ug/L			04/09/25 09:28	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/09/25 09:28	1
Acetone	ND		10		ug/L			04/09/25 09:28	1
Benzene	ND		1.0		ug/L			04/09/25 09:28	1
Bromobenzene	ND		1.0		ug/L			04/09/25 09:28	1
Bromodichloromethane	ND		1.0		ug/L			04/09/25 09:28	1
Dibromochloromethane	ND		1.0		ug/L			04/09/25 09:28	1
Bromoform	ND		1.0		ug/L			04/09/25 09:28	1
Bromomethane	ND		3.0		ug/L			04/09/25 09:28	1
Carbon disulfide	ND		10		ug/L			04/09/25 09:28	1
Carbon tetrachloride	ND		1.0		ug/L			04/09/25 09:28	1
Chlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
Chloroethane	ND		2.0		ug/L			04/09/25 09:28	1
Chloroform	ND		1.0		ug/L			04/09/25 09:28	1
Chloromethane	ND		3.0		ug/L			04/09/25 09:28	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 09:28	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 09:28	1
Dibromomethane	ND		1.0		ug/L			04/09/25 09:28	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/09/25 09:28	1
Ethylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
Hexachlorobutadiene	ND		1.0		ug/L			04/09/25 09:28	1
Isopropylbenzene	ND		1.0		ug/L			04/09/25 09:28	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: Trip Blank

Date Collected: 04/01/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-3

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/09/25 09:28	1
Methylene Chloride	ND		2.5		ug/L			04/09/25 09:28	1
n-Butylbenzene	ND		3.0		ug/L			04/09/25 09:28	1
N-Propylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
Naphthalene	ND		2.0		ug/L			04/09/25 09:28	1
sec-Butylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
Styrene	ND		1.0		ug/L			04/09/25 09:28	1
tert-Butylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/09/25 09:28	1
Toluene	ND		1.0		ug/L			04/09/25 09:28	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 09:28	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 09:28	1
Trichloroethene	ND		1.0		ug/L			04/09/25 09:28	1
Trichlorofluoromethane	ND		1.0		ug/L			04/09/25 09:28	1
Vinyl chloride	ND		1.0		ug/L			04/09/25 09:28	1
Xylenes, Total	ND		1.5		ug/L			04/09/25 09:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*04/09/25 09:28*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/09/25 09:28*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*04/09/25 09:28*	*1*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*04/09/25 09:28*	*1*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-23876/4
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/09/25 02:08	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1-Dichloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1-Dichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
1,1-Dichloropropene	ND		1.0		ug/L			04/09/25 02:08	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/09/25 02:08	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/09/25 02:08	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dichloropropane	ND		1.0		ug/L			04/09/25 02:08	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,3-Dichloropropane	ND		1.0		ug/L			04/09/25 02:08	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1-Methylnaphthalene	ND		4.0		ug/L			04/09/25 02:08	1
2,2-Dichloropropane	ND		2.0		ug/L			04/09/25 02:08	1
2-Butanone (MEK)	ND		10		ug/L			04/09/25 02:08	1
2-Chlorotoluene	ND		1.0		ug/L			04/09/25 02:08	1
2-Hexanone	ND		10		ug/L			04/09/25 02:08	1
2-Methylnaphthalene	ND		4.0		ug/L			04/09/25 02:08	1
4-Chlorotoluene	ND		1.0		ug/L			04/09/25 02:08	1
4-Isopropyltoluene	ND		1.0		ug/L			04/09/25 02:08	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/09/25 02:08	1
Acetone	ND		10		ug/L			04/09/25 02:08	1
Benzene	ND		1.0		ug/L			04/09/25 02:08	1
Bromobenzene	ND		1.0		ug/L			04/09/25 02:08	1
Bromodichloromethane	ND		1.0		ug/L			04/09/25 02:08	1
Dibromochloromethane	ND		1.0		ug/L			04/09/25 02:08	1
Bromoform	ND		1.0		ug/L			04/09/25 02:08	1
Bromomethane	ND		3.0		ug/L			04/09/25 02:08	1
Carbon disulfide	ND		10		ug/L			04/09/25 02:08	1
Carbon tetrachloride	ND		1.0		ug/L			04/09/25 02:08	1
Chlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
Chloroethane	ND		2.0		ug/L			04/09/25 02:08	1
Chloroform	ND		1.0		ug/L			04/09/25 02:08	1
Chloromethane	ND		3.0		ug/L			04/09/25 02:08	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 02:08	1
Dibromomethane	ND		1.0		ug/L			04/09/25 02:08	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/09/25 02:08	1
Ethylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Hexachlorobutadiene	ND		1.0		ug/L			04/09/25 02:08	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23876/4
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/09/25 02:08	1
Methylene Chloride	ND		2.5		ug/L			04/09/25 02:08	1
n-Butylbenzene	ND		3.0		ug/L			04/09/25 02:08	1
N-Propylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Naphthalene	ND		2.0		ug/L			04/09/25 02:08	1
sec-Butylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Styrene	ND		1.0		ug/L			04/09/25 02:08	1
tert-Butylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/09/25 02:08	1
Toluene	ND		1.0		ug/L			04/09/25 02:08	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 02:08	1
Trichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
Trichlorofluoromethane	ND		1.0		ug/L			04/09/25 02:08	1
Vinyl chloride	ND		1.0		ug/L			04/09/25 02:08	1
Xylenes, Total	ND		1.5		ug/L			04/09/25 02:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*04/09/25 02:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/09/25 02:08*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*		*04/09/25 02:08*	*1*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*04/09/25 02:08*	*1*

Lab Sample ID: LCS 885-23876/3
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	18.2		ug/L		91	70 - 130		
Benzene			20.0	19.9		ug/L		100	70 - 130		
Chlorobenzene			20.0	21.1		ug/L		105	70 - 130		
Toluene			20.0	19.7		ug/L		98	70 - 130		
Trichloroethene			20.0	17.5		ug/L		87	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
Dibromofluoromethane (Surr)	*112*		*70 - 130*

Lab Sample ID: LB 885-23793/1-A
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.063		mg/L			04/12/25 07:35	1
1,2-Dichloroethane (EDC)	ND		0.063		mg/L			04/12/25 07:35	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 885-23793/1-A
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.063		mg/L			04/12/25 07:35	1
2-Butanone (MEK)	ND		0.063		mg/L			04/12/25 07:35	1
Benzene	ND		0.063		mg/L			04/12/25 07:35	1
Carbon tetrachloride	ND		0.063		mg/L			04/12/25 07:35	1
Chlorobenzene	ND		0.063		mg/L			04/12/25 07:35	1
Tetrachloroethene (PCE)	ND		0.063		mg/L			04/12/25 07:35	1
Trichloroethene	ND		0.063		mg/L			04/12/25 07:35	1
Vinyl chloride	ND		0.063		mg/L			04/12/25 07:35	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*04/12/25 07:35*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*04/12/25 07:35*	*1*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*		*04/12/25 07:35*	*1*
Dibromofluoromethane (Surr)	*115*		*70 - 130*		*04/12/25 07:35*	*1*

Lab Sample ID: LCS 885-23793/2-A
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			1.00	0.977		mg/L		98	70 - 130		
Benzene			1.00	1.02		mg/L		102	70 - 130		
Chlorobenzene			1.00	1.10		mg/L		110	70 - 130		
Trichloroethene			1.00	0.911		mg/L		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
Dibromofluoromethane (Surr)	*119*		*70 - 130*

Lab Sample ID: 885-22529-1 MS
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: TRK-01
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene	ND		1.00	0.922		mg/L		92	70 - 130		
Benzene	ND		1.00	1.01		mg/L		101	70 - 130		
Chlorobenzene	ND		1.00	1.10		mg/L		110	70 - 130		
Trichloroethene	ND		1.00	0.885		mg/L		88	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
Dibromofluoromethane (Surr)	*116*		*70 - 130*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 885-22529-1 MSD
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: TRK-01
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	ND		1.00	0.853		mg/L		85	70 - 130	8	20
Benzene	ND		1.00	0.951		mg/L		95	70 - 130	6	20
Chlorobenzene	ND		1.00	1.05		mg/L		105	70 - 130	4	20
Trichloroethene	ND		1.00	0.823		mg/L		82	70 - 130	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
Dibromofluoromethane (Surr)	*118*		*70 - 130*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,2-Dichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,3-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,4-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 17:15	1
1-Methylnaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dichlorophenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dimethylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4,5-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dinitrophenol	ND		30		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4,6-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dinitrotoluene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,6-Dinitrotoluene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Chloronaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Chlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Methylnaphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Nitroaniline	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3 & 4 Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3,3'-Dichlorobenzidine	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3-Nitroaniline	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
4,6-Dinitro-2-methylphenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chloroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Nitroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Acenaphthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Acenaphthylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Anthracene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Azobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[a]anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[a]pyrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[b]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[g,h,i]perylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[k]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzoic acid	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzyl alcohol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
bis (2-Chloroisopropyl) ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-chloroethyl)ether	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Butyl benzyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Carbazole	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Chrysene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Di-n-butyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Di-n-octyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dibenz(a,h)anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dibenzofuran	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Diethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dimethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Fluorene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorobenzene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorobutadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorocyclopentadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachloroethane	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Isophorone	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodimethylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodiphenylamine	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Naphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Nitrobenzene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pentachlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Phenanthrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Phenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pyridine	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*30*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2-Fluorophenol (Surr)	*39*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2,4,6-Tribromophenol (Surr)	*38*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
Nitrobenzene-d5 (Surr)	*46*		*29 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2-Fluorobiphenyl (Surr)	*37*		*20 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	56		41 - 130	04/03/25 06:48	04/07/25 17:15	1

Lab Sample ID: LCS 885-23595/2-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23595

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	32.2		ug/L		32	22 - 130
1,4-Dichlorobenzene	100	31.3		ug/L		31	22 - 130
2,4-Dinitrotoluene	100	42.7		ug/L		43	38 - 130
2-Chlorophenol	200	97.3		ug/L		49	38 - 130
4-Chloro-3-methylphenol	200	107		ug/L		53	42 - 130
4-Nitrophenol	200	58.6		ug/L		29	16 - 130
Acenaphthene	100	40.9		ug/L		41	39 - 130
N-Nitrosodi-n-propylamine	100	52.1		ug/L		52	38 - 130
Pentachlorophenol	200	75.6		ug/L		38	15 - 130
Phenol	200	59.8		ug/L		30	27 - 130
Pyrene	100	54.3	*-	ug/L		54	65 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	31		15 - 130
2-Fluorophenol (Surr)	39		15 - 130
2,4,6-Tribromophenol (Surr)	49		15 - 130
Nitrobenzene-d5 (Surr)	45		29 - 130
2-Fluorobiphenyl (Surr)	32		20 - 130
p-Terphenyl-d14 (Surr)	58		41 - 130

Lab Sample ID: LCSD 885-23595/3-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23595

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	29.4		ug/L		29	22 - 130	9	42
1,4-Dichlorobenzene	100	26.0		ug/L		26	22 - 130	19	44
2,4-Dinitrotoluene	100	41.1		ug/L		41	38 - 130	4	39
2-Chlorophenol	200	86.5		ug/L		43	38 - 130	12	65
4-Chloro-3-methylphenol	200	102		ug/L		51	42 - 130	5	48
4-Nitrophenol	200	56.8		ug/L		28	16 - 130	3	55
Acenaphthene	100	39.8		ug/L		40	39 - 130	3	45
N-Nitrosodi-n-propylamine	100	47.2		ug/L		47	38 - 130	10	44
Pentachlorophenol	200	73.7		ug/L		37	15 - 130	3	55
Phenol	200	51.3	*-	ug/L		26	27 - 130	15	49
Pyrene	100	58.1	*-	ug/L		58	65 - 130	7	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Phenol-d5 (Surr)	27		15 - 130
2-Fluorophenol (Surr)	36		15 - 130
2,4,6-Tribromophenol (Surr)	50		15 - 130

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 885-23595/3-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23595

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*44*		*29 - 130*
2-Fluorobiphenyl (Surr)	*37*		*20 - 130*
p-Terphenyl-d14 (Surr)	*62*		*41 - 130*

Lab Sample ID: MB 885-23928/1-A
Matrix: Solid
Analysis Batch: 24261

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23928

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200		mg/L		04/09/25 11:44	04/15/25 15:49	1
2,4,6-Trichlorophenol	ND		1.0		mg/L		04/09/25 11:44	04/15/25 15:49	1
2,4-Dinitrotoluene	ND		0.065		mg/L		04/09/25 11:44	04/15/25 15:49	1
2-Methylphenol	ND		100		mg/L		04/09/25 11:44	04/15/25 15:49	1
Cresols, Total	ND		100		mg/L		04/09/25 11:44	04/15/25 15:49	1
3 & 4 Methylphenol	ND		100		mg/L		04/09/25 11:44	04/15/25 15:49	1
Hexachlorobenzene	ND		0.065		mg/L		04/09/25 11:44	04/15/25 15:49	1
Hexachlorobutadiene	ND		0.25		mg/L		04/09/25 11:44	04/15/25 15:49	1
Hexachloroethane	ND		1.5		mg/L		04/09/25 11:44	04/15/25 15:49	1
Nitrobenzene	ND		1.0		mg/L		04/09/25 11:44	04/15/25 15:49	1
Pentachlorophenol	ND		50		mg/L		04/09/25 11:44	04/15/25 15:49	1
Pyridine	ND		2.5		mg/L		04/09/25 11:44	04/15/25 15:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*24*		*16 - 130*	*04/09/25 11:44*	*04/15/25 15:49*	*1*
2-Fluorophenol (Surr)	*30*		*15 - 130*	*04/09/25 11:44*	*04/15/25 15:49*	*1*
2,4,6-Tribromophenol (Surr)	*35*		*18 - 130*	*04/09/25 11:44*	*04/15/25 15:49*	*1*
Nitrobenzene-d5 (Surr)	*37*		*34 - 130*	*04/09/25 11:44*	*04/15/25 15:49*	*1*
2-Fluorobiphenyl (Surr)	*33*		*24 - 130*	*04/09/25 11:44*	*04/15/25 15:49*	*1*
p-Terphenyl-d14 (Surr)	*50*	*S1-*	*56 - 130*	*04/09/25 11:44*	*04/15/25 15:49*	*1*

Lab Sample ID: LCS 885-23928/2-A
Matrix: Solid
Analysis Batch: 24261

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23928

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
2,4,5-Trichlorophenol			0.500	0.213	J	mg/L		43	15 - 106		
2,4,6-Trichlorophenol			0.500	0.189	J	mg/L		38	15 - 102		
2,4-Dinitrotoluene			0.500	0.160		mg/L		32	16 - 75		
2-Methylphenol			0.500	0.170	J	mg/L		34	20 - 95		
Cresols, Total			1.00	ND		mg/L		51	19 - 100		
3 & 4 Methylphenol			0.500	0.335	J	mg/L		67	17 - 102		
Hexachlorobenzene			0.500	0.187		mg/L		37	24 - 95		
Hexachlorobutadiene			0.500	0.0745	J	mg/L		15	15 - 68		
Hexachloroethane			0.500	0.0880	J	mg/L		18	15 - 80		
Nitrobenzene			0.500	0.163	J	mg/L		33	18 - 89		
Pentachlorophenol			0.500	0.238	J	mg/L		48	15 - 98		
Pyridine			0.500	0.0318	J *-	mg/L		6	15 - 66		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 885-23928/2-A
Matrix: Solid
Analysis Batch: 24261

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23928

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	*21*		*16 - 130*
2-Fluorophenol (Surr)	*26*		*15 - 130*
2,4,6-Tribromophenol (Surr)	*44*		*18 - 130*
Nitrobenzene-d5 (Surr)	*33*	*S1-*	*34 - 130*
2-Fluorobiphenyl (Surr)	*27*		*24 - 130*
p-Terphenyl-d14 (Surr)	*59*		*56 - 130*

Lab Sample ID: LCSD 885-23928/3-A
Matrix: Solid
Analysis Batch: 24261

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23928

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol			0.500	0.261	J	mg/L		52	15 - 106	20	20
2,4,6-Trichlorophenol			0.500	0.253	J *1	mg/L		51	15 - 102	29	20
2,4-Dinitrotoluene			0.500	0.181		mg/L		36	16 - 75	13	20
2-Methylphenol			0.500	0.234	J *1	mg/L		47	20 - 95	32	20
Cresols, Total			1.00	ND	*1	mg/L		70	19 - 100	33	20
3 & 4 Methylphenol			0.500	0.470	J *1	mg/L		94	17 - 102	34	20
Hexachlorobenzene			0.500	0.188		mg/L		38	24 - 95	1	20
Hexachlorobutadiene			0.500	0.143	J *1	mg/L		29	15 - 68	63	20
Hexachloroethane			0.500	0.168	J *1	mg/L		34	15 - 80	63	20
Nitrobenzene			0.500	0.235	J *1	mg/L		47	18 - 89	36	20
Pentachlorophenol			0.500	0.224	J	mg/L		45	15 - 98	6	20
Pyridine			0.500	0.116	J *1	mg/L		23	15 - 66	114	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Phenol-d5 (Surr)	*30*		*16 - 130*
2-Fluorophenol (Surr)	*37*		*15 - 130*
2,4,6-Tribromophenol (Surr)	*48*		*18 - 130*
Nitrobenzene-d5 (Surr)	*48*		*34 - 130*
2-Fluorobiphenyl (Surr)	*41*		*24 - 130*
p-Terphenyl-d14 (Surr)	*55*	*S1-*	*56 - 130*

Method: 6010B - Metals (ICP)

Lab Sample ID: MRL 885-23706/9
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Barium			0.00200	0.00248		mg/L		124	50 - 150		
Cadmium			0.00200	0.00207		mg/L		104	50 - 150		
Chromium			0.00600	0.00586	J	mg/L		98	50 - 150		
Silver			0.00500	0.00435	J	mg/L		87	50 - 150		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MRL 885-23721/16
Matrix: Water
Analysis Batch: 23721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.00200	0.00199	J	mg/L		99	50 - 150
Cadmium	0.00200	0.00131	J	mg/L		66	50 - 150
Chromium	0.00600	0.00413	J	mg/L		69	50 - 150
Silver	0.00500	0.00441	J	mg/L		88	50 - 150

Lab Sample ID: MB 885-23923/1-A
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23923

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Barium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Cadmium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Chromium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Lead	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Selenium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Silver	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1

Lab Sample ID: LCS 885-23923/3-A
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23923

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	2.50	2.56		mg/L		102	80 - 120
Barium	2.50	2.34		mg/L		94	80 - 120
Cadmium	2.50	2.45		mg/L		98	80 - 120
Chromium	2.50	2.29		mg/L		92	80 - 120
Lead	2.50	2.24		mg/L		90	80 - 120
Selenium	2.50	2.53		mg/L		101	80 - 120
Silver	2.50	2.42		mg/L		97	80 - 120

Lab Sample ID: MRL 885-24224/9
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.250	0.284	J	mg/L		114	50 - 150
Barium	0.250	0.246	J	mg/L		98	50 - 150
Cadmium	0.250	0.244	J	mg/L		97	50 - 150
Chromium	0.250	0.250	J	mg/L		100	50 - 150
Lead	0.250	0.253	J	mg/L		101	50 - 150
Selenium	0.250	0.228	J	mg/L		91	50 - 150
Silver	0.250	0.253		mg/L		101	50 - 150

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 885-23619/1-A
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.0020		mg/L		04/03/25 11:19	04/04/25 09:51	1
Cadmium	ND		0.0020		mg/L		04/03/25 11:19	04/04/25 09:51	1
Chromium	ND		0.0060		mg/L		04/03/25 11:19	04/04/25 09:51	1
Silver	ND		0.0050		mg/L		04/03/25 11:19	04/04/25 09:51	1

Lab Sample ID: LCS 885-23619/6-A
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Barium			0.500	0.480		mg/L		96	80 - 120		
Cadmium			0.500	0.477		mg/L		95	80 - 120		
Chromium			0.500	0.482		mg/L		96	80 - 120		
Silver			0.100	0.0919		mg/L		92	80 - 120		

Lab Sample ID: 885-22529-1 MS
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	ND		2.50	2.18		mg/L		87	75 - 125		
Cadmium	ND		2.50	2.14		mg/L		86	75 - 125		
Chromium	ND		2.50	2.08		mg/L		83	75 - 125		
Selenium	ND		2.50	2.19		mg/L		87	75 - 125		

Lab Sample ID: 885-22529-1 MS
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Barium	7.5		2.50	9.61		mg/L		85	75 - 125		
Lead	ND		2.50	2.70		mg/L		108	75 - 125		
Silver	ND		2.50	2.19		mg/L		88	75 - 125		

Lab Sample ID: 885-22529-1 MSD
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		2.50	2.04		mg/L		82	75 - 125	7	20
Cadmium	ND		2.50	1.93		mg/L		77	75 - 125	10	20
Chromium	ND		2.50	1.88		mg/L		75	75 - 125	10	20
Selenium	ND		2.50	2.03		mg/L		81	75 - 125	7	20

Lab Sample ID: 885-22529-1 MSD
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	7.5		2.50	9.72		mg/L		90	75 - 125	1	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 885-22529-1 MSD
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	ND		2.50	2.71		mg/L		108	75 - 125	0	20
Silver	ND		2.50	1.99		mg/L		79	75 - 125	10	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MRL 885-23760/9
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.00100	0.000988	J	mg/L		99	70 - 130		
Lead			0.00100	0.00101		mg/L		101	70 - 130		
Selenium			0.00100	0.000987	J	mg/L		99	70 - 130		

Lab Sample ID: MB 885-23619/1-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 10:58	5
Lead	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 10:58	5
Selenium	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 10:58	5

Lab Sample ID: LCS 885-23619/3-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.0500	0.0487		mg/L		97	80 - 120		
Lead			0.0500	0.0504		mg/L		101	80 - 120		
Selenium			0.0500	0.0506		mg/L		101	80 - 120		

Lab Sample ID: LLCS 885-23619/2-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.00100	ND		mg/L		112			
Lead			0.00100	ND		mg/L		105			
Selenium			0.00100	ND		mg/L		122			

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MRL 885-23769/9-A
Matrix: Water
Analysis Batch: 23874

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23769

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	ND		mg/L		74	50 - 150		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 885-23770/1-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23770

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		04/07/25 10:21	04/08/25 09:24	1

Lab Sample ID: LCS 885-23770/3-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23770

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00500	0.00531		mg/L		106	85 - 115		

Lab Sample ID: LLCS 885-23770/2-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23770

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	0.000144	J	mg/L		96	50 - 150		

Lab Sample ID: MRL 885-23998/9-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23998

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	0.000148	J	mg/L		99	50 - 150		

Lab Sample ID: MB 885-24000/1-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24000

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/L		04/10/25 10:41	04/10/25 13:20	1

Lab Sample ID: LCS 885-24000/3-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24000

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00500	0.00460	J	mg/L		92	85 - 115		

Lab Sample ID: LLCS 885-24000/2-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24000

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	ND		mg/L		88	50 - 150		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 1010B - Ignitability, Pensky-Martens Closed-Cup Method

Lab Sample ID: LCS 860-229228/1
Matrix: Solid
Analysis Batch: 229228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Flashpoint	126	127		Degrees F		101	90 - 110

Lab Sample ID: LCS 860-229368/1
Matrix: Water
Analysis Batch: 229368

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Flashpoint	126	133		Degrees F		105	90 - 110

Lab Sample ID: 885-22529-2 DU
Matrix: Water
Analysis Batch: 229368

Client Sample ID: BGT-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Flashpoint	>180		>180		Degrees F		NC	25

Method: 9012 - Cyanide, Reactive

Lab Sample ID: MB 860-227956/1-A
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227956

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		0.025	mg/Kg		04/09/25 15:26	04/09/25 16:24	1

Lab Sample ID: LCS 860-227956/2-A
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227956

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	20.0	2.60		mg/Kg		13	5 - 40

Lab Sample ID: LCSD 860-227956/3-A
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227956

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	20.0	2.60		mg/Kg		13	5 - 40	0	20

Lab Sample ID: MB 860-227995/1-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227995

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		0.025	mg/L		04/09/25 17:13	04/09/25 17:40	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 9012 - Cyanide, Reactive (Continued)

Lab Sample ID: LCS 860-227995/2-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	20.0	2.60		mg/L		13	5 - 40

Lab Sample ID: LCSD 860-227995/3-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	20.0	2.62		mg/L		13	5 - 40	1	20

Method: 9034 - Sulfide, Reactive

Lab Sample ID: MB 860-227902/1-A
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227902

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3	mg/Kg		04/09/25 12:49	04/09/25 17:35	1

Lab Sample ID: LCS 860-227902/2-A
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	50.0	24.0		mg/Kg		48	30 - 120

Lab Sample ID: LCSD 860-227902/3-A
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227902

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive	50.0	24.0		mg/Kg		48	30 - 120	0	20

Lab Sample ID: MB 860-227921/1-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227921

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3	mg/L		04/09/25 13:39	04/11/25 10:31	1

Lab Sample ID: LCS 860-227921/2-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227921

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	50.0	24.0		mg/L		48	30 - 120

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 9034 - Sulfide, Reactive (Continued)

Lab Sample ID: LCSD 860-227921/3-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227921

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive			50.0	24.0		mg/L		48	30 - 120	0	20

Lab Sample ID: MB 860-230808/1-A
Matrix: Solid
Analysis Batch: 231084

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 230808

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3		mg/Kg		04/22/25 12:02	04/23/25 12:55	1

Lab Sample ID: LCS 860-230808/2-A
Matrix: Solid
Analysis Batch: 231084

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 230808

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide, Reactive			50.0	28.1		mg/Kg		56	30 - 120		

Lab Sample ID: LCSD 860-230808/3-A
Matrix: Solid
Analysis Batch: 231084

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 230808

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive			50.0	28.1		mg/Kg		56	30 - 120	0	20

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

GC/MS VOA

Leach Batch: 23793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	1311	
LB 885-23793/1-A	Method Blank	TCLP	Solid	1311	
LCS 885-23793/2-A	Lab Control Sample	TCLP	Solid	1311	
885-22529-1 MS	TRK-01	TCLP	Solid	1311	
885-22529-1 MSD	TRK-01	TCLP	Solid	1311	

Analysis Batch: 23876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	8260B	
885-22529-3	Trip Blank	Total/NA	Water	8260B	
MB 885-23876/4	Method Blank	Total/NA	Water	8260B	
LCS 885-23876/3	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 24144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	8260B	23793
LB 885-23793/1-A	Method Blank	TCLP	Solid	8260B	23793
LCS 885-23793/2-A	Lab Control Sample	TCLP	Solid	8260B	23793
885-22529-1 MS	TRK-01	TCLP	Solid	8260B	23793
885-22529-1 MSD	TRK-01	TCLP	Solid	8260B	23793

GC/MS Semi VOA

Prep Batch: 23595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	3510C	
MB 885-23595/1-A	Method Blank	Total/NA	Water	3510C	
LCS 885-23595/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 885-23595/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Leach Batch: 23772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	1311	

Analysis Batch: 23800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	8270C	23595
MB 885-23595/1-A	Method Blank	Total/NA	Water	8270C	23595
LCS 885-23595/2-A	Lab Control Sample	Total/NA	Water	8270C	23595
LCSD 885-23595/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	23595

Prep Batch: 23928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	3510C	23772
MB 885-23928/1-A	Method Blank	Total/NA	Solid	3510C	
LCS 885-23928/2-A	Lab Control Sample	Total/NA	Solid	3510C	
LCSD 885-23928/3-A	Lab Control Sample Dup	Total/NA	Solid	3510C	

Analysis Batch: 24261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	8270C	23928

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

GC/MS Semi VOA (Continued)

Analysis Batch: 24261 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-23928/1-A	Method Blank	Total/NA	Solid	8270C	23928
LCS 885-23928/2-A	Lab Control Sample	Total/NA	Solid	8270C	23928
LCSD 885-23928/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	23928

Metals

Prep Batch: 23619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total Recoverable	Water	3005A	
MB 885-23619/1-A	Method Blank	Total Recoverable	Water	3005A	
MB 885-23619/1-A ^5	Method Blank	Total Recoverable	Water	3005A	
LCS 885-23619/3-A ^5	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 885-23619/6-A	Lab Control Sample	Total Recoverable	Water	3005A	
LLCS 885-23619/2-A ^5	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 23706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total Recoverable	Water	6010B	23619
MB 885-23619/1-A	Method Blank	Total Recoverable	Water	6010B	23619
LCS 885-23619/6-A	Lab Control Sample	Total Recoverable	Water	6010B	23619
MRL 885-23706/9	Lab Control Sample	Total/NA	Water	6010B	

Analysis Batch: 23721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total Recoverable	Water	6010B	23619
MRL 885-23721/16	Lab Control Sample	Total/NA	Water	6010B	

Analysis Batch: 23760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total Recoverable	Water	6020A	23619
MB 885-23619/1-A ^5	Method Blank	Total Recoverable	Water	6020A	23619
LCS 885-23619/3-A ^5	Lab Control Sample	Total Recoverable	Water	6020A	23619
LLCS 885-23619/2-A ^5	Lab Control Sample	Total Recoverable	Water	6020A	23619
MRL 885-23760/9	Lab Control Sample	Total/NA	Water	6020A	

Prep Batch: 23769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 885-23769/9-A	Lab Control Sample	Total/NA	Water	245.1	

Prep Batch: 23770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	7470A	
MB 885-23770/1-A	Method Blank	Total/NA	Water	7470A	
LCS 885-23770/3-A	Lab Control Sample	Total/NA	Water	7470A	
LLCS 885-23770/2-A	Lab Control Sample	Total/NA	Water	7470A	

Leach Batch: 23772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	1311	
885-22529-1 MS	TRK-01	TCLP	Solid	1311	
885-22529-1 MSD	TRK-01	TCLP	Solid	1311	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Metals

Analysis Batch: 23873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-23770/1-A	Method Blank	Total/NA	Water	7470A	23770
LCS 885-23770/3-A	Lab Control Sample	Total/NA	Water	7470A	23770
LLCS 885-23770/2-A	Lab Control Sample	Total/NA	Water	7470A	23770

Analysis Batch: 23874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	7470A	23770
MRL 885-23769/9-A	Lab Control Sample	Total/NA	Water	7470A	23769

Prep Batch: 23923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	3010A	23772
MB 885-23923/1-A	Method Blank	Total/NA	Solid	3010A	
LCS 885-23923/3-A	Lab Control Sample	Total/NA	Solid	3010A	
885-22529-1 MS	TRK-01	TCLP	Solid	3010A	23772
885-22529-1 MSD	TRK-01	TCLP	Solid	3010A	23772

Prep Batch: 23998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 885-23998/9-A	Lab Control Sample	Total/NA	Solid	245.1	

Prep Batch: 24000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	7470A	23772
MB 885-24000/1-A	Method Blank	Total/NA	Solid	7470A	
LCS 885-24000/3-A	Lab Control Sample	Total/NA	Solid	7470A	
LLCS 885-24000/2-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 24049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	7470A	24000
MB 885-24000/1-A	Method Blank	Total/NA	Solid	7470A	24000
LCS 885-24000/3-A	Lab Control Sample	Total/NA	Solid	7470A	24000
LLCS 885-24000/2-A	Lab Control Sample	Total/NA	Solid	7470A	24000
MRL 885-23998/9-A	Lab Control Sample	Total/NA	Solid	7470A	23998

Analysis Batch: 24224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	6010B	23923
885-22529-1	TRK-01	TCLP	Solid	6010B	23923
MB 885-23923/1-A	Method Blank	Total/NA	Solid	6010B	23923
LCS 885-23923/3-A	Lab Control Sample	Total/NA	Solid	6010B	23923
MRL 885-24224/9	Lab Control Sample	Total/NA	Solid	6010B	
885-22529-1 MS	TRK-01	TCLP	Solid	6010B	23923
885-22529-1 MS	TRK-01	TCLP	Solid	6010B	23923
885-22529-1 MSD	TRK-01	TCLP	Solid	6010B	23923
885-22529-1 MSD	TRK-01	TCLP	Solid	6010B	23923

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

General Chemistry

Analysis Batch: 227567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	9040B	

Prep Batch: 227902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-227902/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 860-227902/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	
LCSD 860-227902/3-A	Lab Control Sample Dup	Total/NA	Solid	7.3.4	

Prep Batch: 227921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	7.3.4	
MB 860-227921/1-A	Method Blank	Total/NA	Water	7.3.4	
LCS 860-227921/2-A	Lab Control Sample	Total/NA	Water	7.3.4	
LCSD 860-227921/3-A	Lab Control Sample Dup	Total/NA	Water	7.3.4	

Prep Batch: 227956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	7.3.3	
MB 860-227956/1-A	Method Blank	Total/NA	Solid	7.3.3	
LCS 860-227956/2-A	Lab Control Sample	Total/NA	Solid	7.3.3	
LCSD 860-227956/3-A	Lab Control Sample Dup	Total/NA	Solid	7.3.3	

Prep Batch: 227995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	7.3.3	
MB 860-227995/1-A	Method Blank	Total/NA	Water	7.3.3	
LCS 860-227995/2-A	Lab Control Sample	Total/NA	Water	7.3.3	
LCSD 860-227995/3-A	Lab Control Sample Dup	Total/NA	Water	7.3.3	

Analysis Batch: 227997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	9012	227956
MB 860-227956/1-A	Method Blank	Total/NA	Solid	9012	227956
LCS 860-227956/2-A	Lab Control Sample	Total/NA	Solid	9012	227956
LCSD 860-227956/3-A	Lab Control Sample Dup	Total/NA	Solid	9012	227956

Analysis Batch: 228000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-227902/1-A	Method Blank	Total/NA	Solid	9034	227902
LCS 860-227902/2-A	Lab Control Sample	Total/NA	Solid	9034	227902
LCSD 860-227902/3-A	Lab Control Sample Dup	Total/NA	Solid	9034	227902

Analysis Batch: 228010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	9012	227995
MB 860-227995/1-A	Method Blank	Total/NA	Water	9012	227995
LCS 860-227995/2-A	Lab Control Sample	Total/NA	Water	9012	227995
LCSD 860-227995/3-A	Lab Control Sample Dup	Total/NA	Water	9012	227995

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

General Chemistry

Leach Batch: 228230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Soluble	Solid	DI Leach	

Analysis Batch: 228285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Soluble	Solid	9045C	228230

Analysis Batch: 228496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	9034	227921
MB 860-227921/1-A	Method Blank	Total/NA	Water	9034	227921
LCS 860-227921/2-A	Lab Control Sample	Total/NA	Water	9034	227921
LCSD 860-227921/3-A	Lab Control Sample Dup	Total/NA	Water	9034	227921

Analysis Batch: 229228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	1010B	
LCS 860-229228/1	Lab Control Sample	Total/NA	Solid	1010B	

Analysis Batch: 229368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	1010B	
LCS 860-229368/1	Lab Control Sample	Total/NA	Water	1010B	
885-22529-2 DU	BGT-01	Total/NA	Water	1010B	

Prep Batch: 230808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	7.3.4	
MB 860-230808/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 860-230808/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	
LCSD 860-230808/3-A	Lab Control Sample Dup	Total/NA	Solid	7.3.4	

Analysis Batch: 231084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	9034	230808
MB 860-230808/1-A	Method Blank	Total/NA	Solid	9034	230808
LCS 860-230808/2-A	Lab Control Sample	Total/NA	Solid	9034	230808
LCSD 860-230808/3-A	Lab Control Sample Dup	Total/NA	Solid	9034	230808

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: TRK-01
Date Collected: 04/01/25 10:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			23793	JE	EET ALB	04/07/25 12:11 - 04/08/25 13:15 [1]
TCLP	Analysis	8260B		1	24144	CM	EET ALB	04/12/25 08:00
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3510C			23928	JM	EET ALB	04/09/25 11:44
TCLP	Analysis	8270C		1	24261	MB	EET ALB	04/15/25 17:54
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3010A			23923	JE	EET ALB	04/09/25 11:53
TCLP	Analysis	6010B		1	24224	VP	EET ALB	04/14/25 12:50
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3010A			23923	JE	EET ALB	04/09/25 11:53
TCLP	Analysis	6010B		5	24224	VP	EET ALB	04/14/25 13:01
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	7470A			24000	JR	EET ALB	04/10/25 10:41
TCLP	Analysis	7470A		1	24049	JR	EET ALB	04/10/25 15:03
Total/NA	Analysis	1010B		1	229228	MK	EET HOU	04/15/25 10:55
Total/NA	Prep	7.3.3			227956	MK	EET HOU	04/09/25 15:26
Total/NA	Analysis	9012		1	227997	MLEI	EET HOU	04/09/25 16:31
Total/NA	Prep	7.3.4			230808	CT	EET HOU	04/22/25 12:02
Total/NA	Analysis	9034		1	231084	SCI	EET HOU	04/23/25 12:55
Soluble	Leach	DI Leach			228230	JC	EET HOU	04/10/25 12:53
Soluble	Analysis	9045C		1	228285	MR	EET HOU	04/10/25 15:31

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		200	23876	CM	EET ALB	04/09/25 09:03
Total/NA	Prep	3510C			23595	JM	EET ALB	04/03/25 06:48
Total/NA	Analysis	8270C		1	23800	MB	EET ALB	04/07/25 22:06
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23706	VP	EET ALB	04/04/25 10:56
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23721	VP	EET ALB	04/04/25 12:23
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		5	23760	ES	EET ALB	04/05/25 11:55
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		1	23874	JR	EET ALB	04/08/25 13:06
Total/NA	Analysis	1010B		1	229368	MK	EET HOU	04/15/25 17:22
Total/NA	Prep	7.3.3			227995	MK	EET HOU	04/09/25 17:13
Total/NA	Analysis	9012		1	228010	MLEI	EET HOU	04/09/25 18:01
Total/NA	Prep	7.3.4			227921	MK	EET HOU	04/09/25 13:39
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:31
Total/NA	Analysis	9040B		1	227567	MR	EET HOU	04/08/25 11:18

Eurofins Albuquerque

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: Trip Blank
Date Collected: 04/01/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	23876	CM	EET ALB	04/09/25 09:28

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22529-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010B	3005A	Water	Barium
6010B	3005A	Water	Cadmium
6010B	3005A	Water	Chromium
6010B	3005A	Water	Silver
6010B	3010A	Solid	Arsenic
6010B	3010A	Solid	Barium
6010B	3010A	Solid	Cadmium
6010B	3010A	Solid	Chromium
6010B	3010A	Solid	Lead
6010B	3010A	Solid	Selenium
6010B	3010A	Solid	Silver
6020A	3005A	Water	Arsenic
6020A	3005A	Water	Lead
6020A	3005A	Water	Selenium
7470A	7470A	Solid	Mercury
7470A	7470A	Water	Mercury
8260B		Solid	1,1-Dichloroethene
8260B		Solid	1,2-Dichloroethane (EDC)
8260B		Solid	1,4-Dichlorobenzene
8260B		Solid	2-Butanone (MEK)
8260B		Solid	Benzene
8260B		Solid	Carbon tetrachloride
8260B		Solid	Chlorobenzene
8260B		Solid	Tetrachloroethene (PCE)
8260B		Solid	Trichloroethene
8260B		Solid	Vinyl chloride
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone (MEK)
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone (MIBK)
8260B		Water	Acetone
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total
8270C	3510C	Solid	2,4,5-Trichlorophenol

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3510C	Solid	2,4,6-Trichlorophenol
8270C	3510C	Solid	2,4-Dinitrotoluene
8270C	3510C	Solid	2-Methylphenol
8270C	3510C	Solid	3 & 4 Methylphenol
8270C	3510C	Solid	Cresols, Total
8270C	3510C	Solid	Hexachlorobenzene
8270C	3510C	Solid	Hexachlorobutadiene
8270C	3510C	Solid	Hexachloroethane
8270C	3510C	Solid	Nitrobenzene
8270C	3510C	Solid	Pentachlorophenol
8270C	3510C	Solid	Pyridine
8270C	3510C	Water	1,2,4-Trichlorobenzene
8270C	3510C	Water	1,2-Dichlorobenzene
8270C	3510C	Water	1,3-Dichlorobenzene
8270C	3510C	Water	1,4-Dichlorobenzene
8270C	3510C	Water	1-Methylnaphthalene
8270C	3510C	Water	2,4,5-Trichlorophenol
8270C	3510C	Water	2,4,6-Trichlorophenol
8270C	3510C	Water	2,4-Dichlorophenol
8270C	3510C	Water	2,4-Dimethylphenol
8270C	3510C	Water	2,4-Dinitrophenol
8270C	3510C	Water	2,4-Dinitrotoluene
8270C	3510C	Water	2,6-Dinitrotoluene
8270C	3510C	Water	2-Chloronaphthalene
8270C	3510C	Water	2-Chlorophenol
8270C	3510C	Water	2-Methylnaphthalene
8270C	3510C	Water	2-Methylphenol
8270C	3510C	Water	2-Nitroaniline
8270C	3510C	Water	2-Nitrophenol
8270C	3510C	Water	3 & 4 Methylphenol
8270C	3510C	Water	3,3'-Dichlorobenzidine
8270C	3510C	Water	3-Nitroaniline
8270C	3510C	Water	4,6-Dinitro-2-methylphenol
8270C	3510C	Water	4-Bromophenyl phenyl ether
8270C	3510C	Water	4-Chloro-3-methylphenol
8270C	3510C	Water	4-Chloroaniline
8270C	3510C	Water	4-Chlorophenyl phenyl ether
8270C	3510C	Water	4-Nitroaniline
8270C	3510C	Water	4-Nitrophenol
8270C	3510C	Water	Acenaphthene
8270C	3510C	Water	Acenaphthylene
8270C	3510C	Water	Aniline
8270C	3510C	Water	Anthracene
8270C	3510C	Water	Azobenzene
8270C	3510C	Water	Benzo[a]anthracene
8270C	3510C	Water	Benzo[a]pyrene
8270C	3510C	Water	Benzo[b]fluoranthene

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22529-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3510C	Water	Benzo[g,h,i]perylene
8270C	3510C	Water	Benzo[k]fluoranthene
8270C	3510C	Water	Benzoic acid
8270C	3510C	Water	Benzyl alcohol
8270C	3510C	Water	bis (2-Chloroisopropyl) ether
8270C	3510C	Water	Bis(2-chloroethoxy)methane
8270C	3510C	Water	Bis(2-chloroethyl)ether
8270C	3510C	Water	Bis(2-ethylhexyl) phthalate
8270C	3510C	Water	Butyl benzyl phthalate
8270C	3510C	Water	Carbazole
8270C	3510C	Water	Chrysene
8270C	3510C	Water	Dibenz(a,h)anthracene
8270C	3510C	Water	Dibenzofuran
8270C	3510C	Water	Diethyl phthalate
8270C	3510C	Water	Dimethyl phthalate
8270C	3510C	Water	Di-n-butyl phthalate
8270C	3510C	Water	Di-n-octyl phthalate
8270C	3510C	Water	Fluoranthene
8270C	3510C	Water	Fluorene
8270C	3510C	Water	Hexachlorobenzene
8270C	3510C	Water	Hexachlorobutadiene
8270C	3510C	Water	Hexachlorocyclopentadiene
8270C	3510C	Water	Hexachloroethane
8270C	3510C	Water	Indeno[1,2,3-cd]pyrene
8270C	3510C	Water	Isophorone
8270C	3510C	Water	Naphthalene
8270C	3510C	Water	Nitrobenzene
8270C	3510C	Water	N-Nitrosodimethylamine
8270C	3510C	Water	N-Nitrosodi-n-propylamine
8270C	3510C	Water	N-Nitrosodiphenylamine
8270C	3510C	Water	Pentachlorophenol
8270C	3510C	Water	Phenanthrene
8270C	3510C	Water	Phenol
8270C	3510C	Water	Pyrene
8270C	3510C	Water	Pyridine

Oregon	NELAP	NM100001	02-26-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
7470A	7470A	Solid	Mercury
8270C	3510C	Solid	Cresols, Total

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22529-1
Project/Site: Chuza TB

Laboratory: Eurofins Houston (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-04-25
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	12-20-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	07-01-26
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder Miller + Associates

Mailing Address: 401 W. Broadway
Farmington NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@soudermiller.com

QA/QC Package.
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Chuza TB

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: SAH / MD

On Ice: ☒ Yes ☐ No

# of Coolers: 5 MOSO

Cooler Temp(including CF): Reference Loaded (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

885-22529 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals TCLP	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	8260 VOA TCLP	8270 SVOA TCLP	RCI	pH		
4.1.25	10:15	solid	TRK-01	(2) 8oz	non							X					X	X	X	X		
4.1.25	10:30	Aq	BGT-01	varies	varies							X		X	X				X	X		
			Trip Blank	(3) VOAs	HCl							X		X	X				X	X		

Date	Time	Relinquished by	Received by	Via	Date	Time
4/1/25	1553					1553
4/1/25	1815			Courier	4/2/25	7:10

Remarks:
TCLP at TCLP limits
Please use OCD Price Agreement Rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Upton, Catherine	Carrier Tracking No(s): N/A	COC No: 885-4425.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Catherine.upton@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP Oregon; State New Mexico		Job #: 885-22529-1
Address: 4145 Greenbriar Dr	Due Date Requested: 4/9/2025			Preservation Codes:
City: Stafford	TAT Requested (days): N/A			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Chuza TB	Project #: 88502856			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1010B_Calc/ Ignitability	9045C/DI_LEACH_NP pH	9012_ReactiveCN/7.3.3 Reactive Cyanide	9034_Reactive/7.3.4 Sulfide, Reactive	9040B/ pH	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
TRK-01 (885-22529-1)	4/1/25	10:15 Mountain	G	Solid			X	X	X	X		1	
BGT-01 (885-22529-2)	4/1/25	10:30 Mountain	G	Water			X		X	X	X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Upton Catherine	4/3/25 1430				
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/3/25 900	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:
		Hou267 5.7

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-22529-1

Login Number: 22529 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Souder, Miller & Associates

Job Number: 885-22529-1

Login Number: 22529
List Number: 2
Creator: Torrez, Lisandra

List Source: Eurofins Houston
List Creation: 04/07/25 10:05 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/5/2025 8:22:39 PM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-22531-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-22531-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*3	ISTD response or retention time outside acceptable limits.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-22531-1

Job ID: 885-22531-1 Eurofins Albuquerque

Job Narrative
885-22531-1

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

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

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

Receipt
The samples were received on 4/2/2025 7:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.3°C, 0.7°C, 1.0°C, 1.2°C and 1.6°C.

Receipt Exceptions
The following samples were determined to be waste samples instead of aqueous as listed on the Chain of Custody (COC): DRM-13 (885-22531-13), DRM-15 (885-22531-14), DRM-19 (885-22531-15) and DRM-31 (885-22531-16)

The following samples for 1010, 9045, 9014,9034,7470A was received at the laboratory outside the required temperature criteria: DRM-13 (885-22531-13), DRM-15 (885-22531-14), DRM-19 (885-22531-15) and DRM-31 (885-22531-16). This does not meet regulatory requirements.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 885-23806 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260B: The continuing calibration verification (CCV) associated with batch 885-23876 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260B: The following samples were diluted due to the abundance of non-target analytes: DRM-19 (885-22531-15) and DRM-31 (885-22531-16). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method 8270C: The following sample was diluted due to the nature of the sample matrix: DRM-16 (885-22531-6) and DRM-20 (885-22531-9). Elevated reporting limits (RLs) are provided. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: Surrogate recovery for the following sample was outside control limits: : DRM-14 (885-22531-4) and DRM-17 (885-22531-7). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270C: The laboratory control sample (LCS) for preparation batch 885-23595 and analytical batch 885-23800 recovered outside acceptance limits for Pyrene and the laboratory control sample duplicate (LCSD) recovered outside acceptance limits for Phenol and Pyrene. There was insufficient sample to perform a re-extraction; therefore, the data have been qualified and reported.

Method 8270C: Internal standard (ISTD) response for the following sample was outside of acceptance limits: DRM-14 (885-22531-4) and DRM-17 (885-22531-7). The sample(s) was not re-analyzed due to holding time expiration. Samples are ND for associated high IS failures; results biased low. The data have been qualified and reported.

Method 8270C: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-22531-1

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number of surrogate compounds outside limits: (MB 885-23755/1-A). These results have been reported and qualified.

Method 8270C: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 885-23755 and analytical batch 885-24261 recovered outside control limits for the following analyte: Pyrene. The client sample is out of hold and will not be re-extracted. Data have been qualified and reported.

Method 8270C: The following sample was diluted due to the nature of the sample matrix: DRM-24 (885-22531-10). Elevated reporting limits (RLs) are provided.

Method 8270C: The following samples were diluted due to the nature of the sample matrix: DRM-13 (885-22531-13), DRM-15 (885-22531-14), DRM-19 (885-22531-15), and DRM-31 (885-22531-16). Elevated reporting limits (RLs) are provided. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

Metals
Method 6020A - Total Recoverable: The continuing calibration verification (CCV) associated with batch 885-23760 recovered above the upper control limit for Selenium. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 7470A - TCLP: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 570-555091 and 570-556248 and analytical batch 570-556393 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

General Chemistry
Method 9034_Reactive: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: DRM-13 (885-22531-13), DRM-15 (885-22531-14) and DRM-19 (885-22531-15).

Method 9040B: pH meter reads negative result for the following samples; pH litmus strip confirms pH of 0: DRM-01 (885-22531-1), DRM-14 (885-22531-4), DRM-17 (885-22531-7), DRM-20 (885-22531-9) and (885-22531-G-1 DU)

Method 9045D: The reference method does not list a specific holding time for this procedure; therefore, the laboratory defaults to an in-house holding time of midnight of the date of receipt. The following samples were prepared and/or analyzed outside this time period: DRM-13 (885-22531-13), DRM-15 (885-22531-14), DRM-19 (885-22531-15) and DRM-31 (885-22531-16).

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-01

Date Collected: 03/31/25 12:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-1

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50		ug/L			04/08/25 00:01	50
1,1,1-Trichloroethane	ND		50		ug/L			04/08/25 00:01	50
1,1,2,2-Tetrachloroethane	ND		100		ug/L			04/08/25 00:01	50
1,1,2-Trichloroethane	ND		50		ug/L			04/08/25 00:01	50
1,1-Dichloroethane	ND		50		ug/L			04/08/25 00:01	50
1,1-Dichloroethene	ND		50		ug/L			04/08/25 00:01	50
1,1-Dichloropropene	ND		50		ug/L			04/08/25 00:01	50
1,2,3-Trichlorobenzene	ND		50		ug/L			04/08/25 00:01	50
1,2,3-Trichloropropane	ND		100		ug/L			04/08/25 00:01	50
1,2,4-Trichlorobenzene	ND		50		ug/L			04/08/25 00:01	50
1,2,4-Trimethylbenzene	ND		50		ug/L			04/08/25 00:01	50
1,2-Dibromo-3-Chloropropane	ND		100		ug/L			04/08/25 00:01	50
1,2-Dibromoethane (EDB)	ND		50		ug/L			04/08/25 00:01	50
1,2-Dichlorobenzene	ND		50		ug/L			04/08/25 00:01	50
1,2-Dichloroethane (EDC)	ND		50		ug/L			04/08/25 00:01	50
1,2-Dichloropropane	ND		50		ug/L			04/08/25 00:01	50
1,3,5-Trimethylbenzene	ND		50		ug/L			04/08/25 00:01	50
1,3-Dichlorobenzene	ND		50		ug/L			04/08/25 00:01	50
1,3-Dichloropropane	ND		50		ug/L			04/08/25 00:01	50
1,4-Dichlorobenzene	ND		50		ug/L			04/08/25 00:01	50
1-Methylnaphthalene	ND		200		ug/L			04/08/25 00:01	50
2,2-Dichloropropane	ND		100		ug/L			04/08/25 00:01	50
2-Butanone (MEK)	ND		500		ug/L			04/08/25 00:01	50
2-Chlorotoluene	ND		50		ug/L			04/08/25 00:01	50
2-Hexanone	ND		500		ug/L			04/08/25 00:01	50
2-Methylnaphthalene	ND		200		ug/L			04/08/25 00:01	50
4-Chlorotoluene	ND		50		ug/L			04/08/25 00:01	50
4-Isopropyltoluene	ND		50		ug/L			04/08/25 00:01	50
4-Methyl-2-pentanone (MIBK)	ND		500		ug/L			04/08/25 00:01	50
Acetone	**840**		500		ug/L			04/08/25 00:01	50
Benzene	ND		50		ug/L			04/08/25 00:01	50
Bromobenzene	ND		50		ug/L			04/08/25 00:01	50
Bromodichloromethane	ND		50		ug/L			04/08/25 00:01	50
Dibromochloromethane	ND		50		ug/L			04/08/25 00:01	50
Bromoform	ND		50		ug/L			04/08/25 00:01	50
Bromomethane	ND		150		ug/L			04/08/25 00:01	50
Carbon disulfide	ND		500		ug/L			04/08/25 00:01	50
Carbon tetrachloride	ND		50		ug/L			04/08/25 00:01	50
Chlorobenzene	ND		50		ug/L			04/08/25 00:01	50
Chloroethane	ND		100		ug/L			04/08/25 00:01	50
Chloroform	ND		50		ug/L			04/08/25 00:01	50
Chloromethane	ND		150		ug/L			04/08/25 00:01	50
cis-1,2-Dichloroethene	ND		50		ug/L			04/08/25 00:01	50
cis-1,3-Dichloropropene	ND		50		ug/L			04/08/25 00:01	50
Dibromomethane	ND		50		ug/L			04/08/25 00:01	50
Dichlorodifluoromethane	ND		50		ug/L			04/08/25 00:01	50
Ethylbenzene	ND		50		ug/L			04/08/25 00:01	50
Hexachlorobutadiene	ND		50		ug/L			04/08/25 00:01	50
Isopropylbenzene	ND		50		ug/L			04/08/25 00:01	50

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-01
Date Collected: 03/31/25 12:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		50		ug/L			04/08/25 00:01	50
Methylene Chloride	ND		130		ug/L			04/08/25 00:01	50
n-Butylbenzene	ND		150		ug/L			04/08/25 00:01	50
N-Propylbenzene	ND		50		ug/L			04/08/25 00:01	50
Naphthalene	ND		100		ug/L			04/08/25 00:01	50
sec-Butylbenzene	ND		50		ug/L			04/08/25 00:01	50
Styrene	ND		50		ug/L			04/08/25 00:01	50
tert-Butylbenzene	ND		50		ug/L			04/08/25 00:01	50
Tetrachloroethene (PCE)	ND		50		ug/L			04/08/25 00:01	50
Toluene	ND		50		ug/L			04/08/25 00:01	50
trans-1,2-Dichloroethene	ND		50		ug/L			04/08/25 00:01	50
trans-1,3-Dichloropropene	ND		50		ug/L			04/08/25 00:01	50
Trichloroethene	ND		50		ug/L			04/08/25 00:01	50
Trichlorofluoromethane	ND		50		ug/L			04/08/25 00:01	50
Vinyl chloride	ND		50		ug/L			04/08/25 00:01	50
Xylenes, Total	ND		75		ug/L			04/08/25 00:01	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 130*		*04/08/25 00:01*	*50*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/08/25 00:01*	*50*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*04/08/25 00:01*	*50*
Dibromofluoromethane (Surr)	*119*		*70 - 130*		*04/08/25 00:01*	*50*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
1,2-Dichlorobenzene	ND	*3	10		ug/L		04/03/25 06:48	04/07/25 22:48	1
1,3-Dichlorobenzene	ND	*3	12		ug/L		04/03/25 06:48	04/07/25 22:48	1
1,4-Dichlorobenzene	ND	*3	12		ug/L		04/03/25 06:48	04/07/25 22:48	1
1-Methylnaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
2,4,5-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
2,4,6-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
2,4-Dichlorophenol	ND	*3	5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
2,4-Dimethylphenol	ND	*3	10		ug/L		04/03/25 06:48	04/07/25 22:48	1
2,4-Dinitrophenol	ND		30		ug/L		04/03/25 06:48	04/07/25 22:48	1
2,4-Dinitrotoluene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
2,6-Dinitrotoluene	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
2-Chloronaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
2-Chlorophenol	ND	*3	20		ug/L		04/03/25 06:48	04/07/25 22:48	1
2-Methylnaphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
2-Methylphenol	ND	*3	10		ug/L		04/03/25 06:48	04/07/25 22:48	1
2-Nitroaniline	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
2-Nitrophenol	ND	*3	10		ug/L		04/03/25 06:48	04/07/25 22:48	1
3 & 4 Methylphenol	ND	*3	10		ug/L		04/03/25 06:48	04/07/25 22:48	1
3,3'-Dichlorobenzidine	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
3-Nitroaniline	ND		20		ug/L		04/03/25 06:48	04/07/25 22:48	1
4,6-Dinitro-2-methylphenol	ND		20		ug/L		04/03/25 06:48	04/07/25 22:48	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
4-Chloroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-01
Date Collected: 03/31/25 12:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-1
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
4-Nitroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
4-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Acenaphthene	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Acenaphthylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
Aniline	ND	*3	10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Anthracene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
Azobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Benzo[a]anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Benzo[a]pyrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
Benzo[b]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Benzo[g,h,i]perylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
Benzo[k]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Benzoic acid	ND	*3	20		ug/L		04/03/25 06:48	04/07/25 22:48	1
Benzyl alcohol	ND	*3	5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
bis (2-Chloroisopropyl) ether	ND	*3	5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Bis(2-chloroethyl)ether	ND	*3	10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Butyl benzyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Carbazole	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Chrysene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
Di-n-butyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Di-n-octyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Dibenz(a,h)anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Dibenzofuran	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Diethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Dimethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Fluorene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
Hexachlorobenzene	ND		20		ug/L		04/03/25 06:48	04/07/25 22:48	1
Hexachlorobutadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 22:48	1
Hexachlorocyclopentadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 22:48	1
Hexachloroethane	ND	*3	20		ug/L		04/03/25 06:48	04/07/25 22:48	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Isophorone	ND	*3	5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
N-Nitrosodi-n-propylamine	ND	*3	5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
N-Nitrosodimethylamine	ND	*3	5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
N-Nitrosodiphenylamine	ND		10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Naphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
Nitrobenzene	ND	*3	5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
Pentachlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 22:48	1
Phenanthrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 22:48	1
Phenol	ND	*- *3	10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Pyrene	ND	*-	10		ug/L		04/03/25 06:48	04/07/25 22:48	1
Pyridine	ND	*3	20		ug/L		04/03/25 06:48	04/07/25 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*4*	*S1- *3*	*15 - 130*	*04/03/25 06:48*	*04/07/25 22:48*	*1*
2-Fluorophenol (Surr)	*0*	*S1- *3*	*15 - 130*	*04/03/25 06:48*	*04/07/25 22:48*	*1*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-01
Date Collected: 03/31/25 12:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-1
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1-*	*15 - 130*	*04/03/25 06:48*	*04/07/25 22:48*	*1*
Nitrobenzene-d5 (Surr)	*217*	*S1+ *3*	*29 - 130*	*04/03/25 06:48*	*04/07/25 22:48*	*1*
2-Fluorobiphenyl (Surr)	*62*		*20 - 130*	*04/03/25 06:48*	*04/07/25 22:48*	*1*
p-Terphenyl-d14 (Surr)	*81*		*41 - 130*	*04/03/25 06:48*	*04/07/25 22:48*	*1*

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.023**		0.0020		mg/L		04/03/25 11:19	04/04/25 10:10	1
Cadmium	ND		0.0020		mg/L		04/03/25 11:19	04/04/25 10:10	1
Chromium	ND		0.0060		mg/L		04/03/25 11:19	04/04/25 10:10	1
Silver	ND		0.0050		mg/L		04/03/25 11:19	04/04/25 12:29	1

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 11:19	5
Lead	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 11:19	5
Selenium	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 11:19	5

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		04/07/25 10:21	04/08/25 13:09	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0		Degrees F			04/15/25 10:56	1
Cyanide, Reactive (SW846 9012)	ND		0.025		mg/L		04/09/25 17:13	04/09/25 17:44	1
Sulfide, Reactive (SW846 9034)	ND		6.3		mg/L		04/09/25 13:39	04/11/25 10:31	1
pH (SW846 9040B)	**0.0**	**HF**			SU			04/08/25 10:50	1
Temperature (SW846 9040B)	**17.5**	**HF**			Degrees C			04/08/25 10:50	1
Corrosivity (SW846 9040B)	**0.0**	**HF**			SU			04/08/25 10:50	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-07

Date Collected: 03/31/25 13:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-2

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50		ug/L			04/08/25 00:26	50
1,1,1-Trichloroethane	ND		50		ug/L			04/08/25 00:26	50
1,1,2,2-Tetrachloroethane	ND		100		ug/L			04/08/25 00:26	50
1,1,2-Trichloroethane	ND		50		ug/L			04/08/25 00:26	50
1,1-Dichloroethane	ND		50		ug/L			04/08/25 00:26	50
1,1-Dichloroethene	ND		50		ug/L			04/08/25 00:26	50
1,1-Dichloropropene	ND		50		ug/L			04/08/25 00:26	50
1,2,3-Trichlorobenzene	ND		50		ug/L			04/08/25 00:26	50
1,2,3-Trichloropropane	ND		100		ug/L			04/08/25 00:26	50
1,2,4-Trichlorobenzene	ND		50		ug/L			04/08/25 00:26	50
1,2,4-Trimethylbenzene	ND		50		ug/L			04/08/25 00:26	50
1,2-Dibromo-3-Chloropropane	ND		100		ug/L			04/08/25 00:26	50
1,2-Dibromoethane (EDB)	ND		50		ug/L			04/08/25 00:26	50
1,2-Dichlorobenzene	ND		50		ug/L			04/08/25 00:26	50
1,2-Dichloroethane (EDC)	ND		50		ug/L			04/08/25 00:26	50
1,2-Dichloropropane	ND		50		ug/L			04/08/25 00:26	50
1,3,5-Trimethylbenzene	ND		50		ug/L			04/08/25 00:26	50
1,3-Dichlorobenzene	ND		50		ug/L			04/08/25 00:26	50
1,3-Dichloropropane	ND		50		ug/L			04/08/25 00:26	50
1,4-Dichlorobenzene	ND		50		ug/L			04/08/25 00:26	50
1-Methylnaphthalene	ND		200		ug/L			04/08/25 00:26	50
2,2-Dichloropropane	ND		100		ug/L			04/08/25 00:26	50
2-Butanone (MEK)	ND		500		ug/L			04/08/25 00:26	50
2-Chlorotoluene	ND		50		ug/L			04/08/25 00:26	50
2-Hexanone	ND		500		ug/L			04/08/25 00:26	50
2-Methylnaphthalene	ND		200		ug/L			04/08/25 00:26	50
4-Chlorotoluene	ND		50		ug/L			04/08/25 00:26	50
4-Isopropyltoluene	ND		50		ug/L			04/08/25 00:26	50
4-Methyl-2-pentanone (MIBK)	ND		500		ug/L			04/08/25 00:26	50
Acetone	ND		500		ug/L			04/08/25 00:26	50
Benzene	ND		50		ug/L			04/08/25 00:26	50
Bromobenzene	ND		50		ug/L			04/08/25 00:26	50
Bromodichloromethane	ND		50		ug/L			04/08/25 00:26	50
Dibromochloromethane	ND		50		ug/L			04/08/25 00:26	50
Bromoform	ND		50		ug/L			04/08/25 00:26	50
Bromomethane	ND		150		ug/L			04/08/25 00:26	50
Carbon disulfide	ND		500		ug/L			04/08/25 00:26	50
Carbon tetrachloride	ND		50		ug/L			04/08/25 00:26	50
Chlorobenzene	ND		50		ug/L			04/08/25 00:26	50
Chloroethane	ND		100		ug/L			04/08/25 00:26	50
Chloroform	ND		50		ug/L			04/08/25 00:26	50
Chloromethane	ND		150		ug/L			04/08/25 00:26	50
cis-1,2-Dichloroethene	ND		50		ug/L			04/08/25 00:26	50
cis-1,3-Dichloropropene	ND		50		ug/L			04/08/25 00:26	50
Dibromomethane	ND		50		ug/L			04/08/25 00:26	50
Dichlorodifluoromethane	ND		50		ug/L			04/08/25 00:26	50
Ethylbenzene	ND		50		ug/L			04/08/25 00:26	50
Hexachlorobutadiene	ND		50		ug/L			04/08/25 00:26	50
Isopropylbenzene	ND		50		ug/L			04/08/25 00:26	50

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-07
Date Collected: 03/31/25 13:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		50		ug/L			04/08/25 00:26	50
Methylene Chloride	ND		130		ug/L			04/08/25 00:26	50
n-Butylbenzene	ND		150		ug/L			04/08/25 00:26	50
N-Propylbenzene	ND		50		ug/L			04/08/25 00:26	50
Naphthalene	ND		100		ug/L			04/08/25 00:26	50
sec-Butylbenzene	ND		50		ug/L			04/08/25 00:26	50
Styrene	ND		50		ug/L			04/08/25 00:26	50
tert-Butylbenzene	ND		50		ug/L			04/08/25 00:26	50
Tetrachloroethene (PCE)	ND		50		ug/L			04/08/25 00:26	50
Toluene	ND		50		ug/L			04/08/25 00:26	50
trans-1,2-Dichloroethene	ND		50		ug/L			04/08/25 00:26	50
trans-1,3-Dichloropropene	ND		50		ug/L			04/08/25 00:26	50
Trichloroethene	ND		50		ug/L			04/08/25 00:26	50
Trichlorofluoromethane	ND		50		ug/L			04/08/25 00:26	50
Vinyl chloride	ND		50		ug/L			04/08/25 00:26	50
Xylenes, Total	ND		75		ug/L			04/08/25 00:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*70 - 130*		*04/08/25 00:26*	*50*
Toluene-d8 (Surr)	*100*		*70 - 130*		*04/08/25 00:26*	*50*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*04/08/25 00:26*	*50*
Dibromofluoromethane (Surr)	*119*		*70 - 130*		*04/08/25 00:26*	*50*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
1,2-Dichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
1,3-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 23:29	1
1,4-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 23:29	1
1-Methylnaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
2,4,5-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
2,4,6-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
2,4-Dichlorophenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
2,4-Dimethylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
2,4-Dinitrophenol	ND		30		ug/L		04/03/25 06:48	04/07/25 23:29	1
2,4-Dinitrotoluene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
2,6-Dinitrotoluene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
2-Chloronaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
2-Chlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 23:29	1
2-Methylnaphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
2-Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
2-Nitroaniline	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
2-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
3 & 4 Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
3,3'-Dichlorobenzidine	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
3-Nitroaniline	ND		20		ug/L		04/03/25 06:48	04/07/25 23:29	1
4,6-Dinitro-2-methylphenol	ND		20		ug/L		04/03/25 06:48	04/07/25 23:29	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
4-Chloroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-07
Date Collected: 03/31/25 13:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-2
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
4-Nitroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
4-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Acenaphthene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Acenaphthylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
Aniline	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Anthracene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
Azobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Benzo[a]anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Benzo[a]pyrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
Benzo[b]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Benzo[g,h,i]perylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
Benzo[k]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Benzoic acid	ND		20		ug/L		04/03/25 06:48	04/07/25 23:29	1
Benzyl alcohol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
bis (2-Chloroisopropyl) ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Bis(2-chloroethyl)ether	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Butyl benzyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Carbazole	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Chrysene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
Di-n-butyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Di-n-octyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Dibenz(a,h)anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Dibenzofuran	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Diethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Dimethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Fluorene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
Hexachlorobenzene	ND		20		ug/L		04/03/25 06:48	04/07/25 23:29	1
Hexachlorobutadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 23:29	1
Hexachlorocyclopentadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 23:29	1
Hexachloroethane	ND		20		ug/L		04/03/25 06:48	04/07/25 23:29	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Isophorone	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
N-Nitrosodimethylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
N-Nitrosodiphenylamine	ND		10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Naphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
Nitrobenzene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
Pentachlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 23:29	1
Phenanthrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 23:29	1
Phenol	ND	*-	10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Pyrene	ND	*-	10		ug/L		04/03/25 06:48	04/07/25 23:29	1
Pyridine	ND		20		ug/L		04/03/25 06:48	04/07/25 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*24*		*15 - 130*	*04/03/25 06:48*	*04/07/25 23:29*	*1*
2-Fluorophenol (Surr)	*33*		*15 - 130*	*04/03/25 06:48*	*04/07/25 23:29*	*1*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-07
Date Collected: 03/31/25 13:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-2
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*35*		*15 - 130*	*04/03/25 06:48*	*04/07/25 23:29*	*1*
Nitrobenzene-d5 (Surr)	*41*		*29 - 130*	*04/03/25 06:48*	*04/07/25 23:29*	*1*
2-Fluorobiphenyl (Surr)	*38*		*20 - 130*	*04/03/25 06:48*	*04/07/25 23:29*	*1*
p-Terphenyl-d14 (Surr)	*46*		*41 - 130*	*04/03/25 06:48*	*04/07/25 23:29*	*1*

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.019**		0.0020	mg/L		04/03/25 11:19	04/04/25 10:02	1
Cadmium	ND		0.0020	mg/L		04/03/25 11:19	04/04/25 10:02	1
Chromium	ND		0.0060	mg/L		04/03/25 11:19	04/04/25 10:02	1
Silver	ND		0.0050	mg/L		04/03/25 11:19	04/04/25 10:02	1

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0050	mg/L		04/03/25 11:19	04/05/25 11:33	5
Lead	ND		0.0050	mg/L		04/03/25 11:19	04/05/25 11:33	5
Selenium	ND	^+	0.0050	mg/L		04/03/25 11:19	04/05/25 11:33	5

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	mg/L		04/07/25 10:21	04/08/25 13:11	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0	Degrees F			04/15/25 10:56	1
Cyanide, Reactive (SW846 9012)	ND		0.025	mg/L		04/09/25 17:13	04/09/25 17:56	1
Sulfide, Reactive (SW846 9034)	ND		6.3	mg/L		04/09/25 13:39	04/11/25 10:31	1
pH (SW846 9040B)	**7.8**	**HF**		SU			04/08/25 11:20	1
Temperature (SW846 9040B)	**12.3**	**HF**		Degrees C			04/08/25 11:20	1
Corrosivity (SW846 9040B)	**7.8**	**HF**		SU			04/08/25 11:20	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-14
Date Collected: 03/31/25 14:50
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-4
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200		ug/L			04/08/25 00:50	200
1,1,1-Trichloroethane	ND		200		ug/L			04/08/25 00:50	200
1,1,2,2-Tetrachloroethane	ND		400		ug/L			04/08/25 00:50	200
1,1,2-Trichloroethane	ND		200		ug/L			04/08/25 00:50	200
1,1-Dichloroethane	ND		200		ug/L			04/08/25 00:50	200
1,1-Dichloroethene	ND		200		ug/L			04/08/25 00:50	200
1,1-Dichloropropene	ND		200		ug/L			04/08/25 00:50	200
1,2,3-Trichlorobenzene	ND		200		ug/L			04/08/25 00:50	200
1,2,3-Trichloropropane	ND		400		ug/L			04/08/25 00:50	200
1,2,4-Trichlorobenzene	ND		200		ug/L			04/08/25 00:50	200
1,2,4-Trimethylbenzene	**270**		200		ug/L			04/08/25 00:50	200
1,2-Dibromo-3-Chloropropane	ND		400		ug/L			04/08/25 00:50	200
1,2-Dibromoethane (EDB)	ND		200		ug/L			04/08/25 00:50	200
1,2-Dichlorobenzene	ND		200		ug/L			04/08/25 00:50	200
1,2-Dichloroethane (EDC)	ND		200		ug/L			04/08/25 00:50	200
1,2-Dichloropropane	ND		200		ug/L			04/08/25 00:50	200
1,3,5-Trimethylbenzene	ND		200		ug/L			04/08/25 00:50	200
1,3-Dichlorobenzene	ND		200		ug/L			04/08/25 00:50	200
1,3-Dichloropropane	ND		200		ug/L			04/08/25 00:50	200
1,4-Dichlorobenzene	ND		200		ug/L			04/08/25 00:50	200
1-Methylnaphthalene	ND		800		ug/L			04/08/25 00:50	200
2,2-Dichloropropane	ND		400		ug/L			04/08/25 00:50	200
2-Butanone (MEK)	ND		2000		ug/L			04/08/25 00:50	200
2-Chlorotoluene	ND		200		ug/L			04/08/25 00:50	200
2-Hexanone	ND		2000		ug/L			04/08/25 00:50	200
2-Methylnaphthalene	ND		800		ug/L			04/08/25 00:50	200
4-Chlorotoluene	ND		200		ug/L			04/08/25 00:50	200
4-Isopropyltoluene	ND		200		ug/L			04/08/25 00:50	200
4-Methyl-2-pentanone (MIBK)	ND		2000		ug/L			04/08/25 00:50	200
Acetone	ND		2000		ug/L			04/08/25 00:50	200
Benzene	ND		200		ug/L			04/08/25 00:50	200
Bromobenzene	ND		200		ug/L			04/08/25 00:50	200
Bromodichloromethane	ND		200		ug/L			04/08/25 00:50	200
Dibromochloromethane	ND		200		ug/L			04/08/25 00:50	200
Bromoform	ND		200		ug/L			04/08/25 00:50	200
Bromomethane	ND		600		ug/L			04/08/25 00:50	200
Carbon disulfide	ND		2000		ug/L			04/08/25 00:50	200
Carbon tetrachloride	ND		200		ug/L			04/08/25 00:50	200
Chlorobenzene	ND		200		ug/L			04/08/25 00:50	200
Chloroethane	ND		400		ug/L			04/08/25 00:50	200
Chloroform	ND		200		ug/L			04/08/25 00:50	200
Chloromethane	**690**		600		ug/L			04/08/25 00:50	200
cis-1,2-Dichloroethene	ND		200		ug/L			04/08/25 00:50	200
cis-1,3-Dichloropropene	ND		200		ug/L			04/08/25 00:50	200
Dibromomethane	ND		200		ug/L			04/08/25 00:50	200
Dichlorodifluoromethane	ND		200		ug/L			04/08/25 00:50	200
Ethylbenzene	ND		200		ug/L			04/08/25 00:50	200
Hexachlorobutadiene	ND		200		ug/L			04/08/25 00:50	200
Isopropylbenzene	ND		200		ug/L			04/08/25 00:50	200

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-14
Date Collected: 03/31/25 14:50
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-4
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		200		ug/L			04/08/25 00:50	200
Methylene Chloride	ND		500		ug/L			04/08/25 00:50	200
n-Butylbenzene	ND		600		ug/L			04/08/25 00:50	200
N-Propylbenzene	ND		200		ug/L			04/08/25 00:50	200
Naphthalene	ND		400		ug/L			04/08/25 00:50	200
sec-Butylbenzene	ND		200		ug/L			04/08/25 00:50	200
Styrene	ND		200		ug/L			04/08/25 00:50	200
tert-Butylbenzene	ND		200		ug/L			04/08/25 00:50	200
Tetrachloroethene (PCE)	ND		200		ug/L			04/08/25 00:50	200
Toluene	**400**		200		ug/L			04/08/25 00:50	200
trans-1,2-Dichloroethene	ND		200		ug/L			04/08/25 00:50	200
trans-1,3-Dichloropropene	ND		200		ug/L			04/08/25 00:50	200
Trichloroethene	ND		200		ug/L			04/08/25 00:50	200
Trichlorofluoromethane	ND		200		ug/L			04/08/25 00:50	200
Vinyl chloride	ND		200		ug/L			04/08/25 00:50	200
Xylenes, Total	ND		300		ug/L			04/08/25 00:50	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*04/08/25 00:50*	*200*
Toluene-d8 (Surr)	*103*		*70 - 130*		*04/08/25 00:50*	*200*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*04/08/25 00:50*	*200*
Dibromofluoromethane (Surr)	*116*		*70 - 130*		*04/08/25 00:50*	*200*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
1,2-Dichlorobenzene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
1,3-Dichlorobenzene	ND		120		ug/L		04/03/25 06:48	04/08/25 00:11	1
1,4-Dichlorobenzene	ND		120		ug/L		04/03/25 06:48	04/08/25 00:11	1
1-Methylnaphthalene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
2,4,5-Trichlorophenol	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
2,4,6-Trichlorophenol	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
2,4-Dichlorophenol	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
2,4-Dimethylphenol	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
2,4-Dinitrophenol	ND	*3	300		ug/L		04/03/25 06:48	04/08/25 00:11	1
2,4-Dinitrotoluene	ND	*3	50		ug/L		04/03/25 06:48	04/08/25 00:11	1
2,6-Dinitrotoluene	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:11	1
2-Chloronaphthalene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
2-Chlorophenol	ND		200		ug/L		04/03/25 06:48	04/08/25 00:11	1
2-Methylnaphthalene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
2-Methylphenol	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
2-Nitroaniline	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
2-Nitrophenol	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
3 & 4 Methylphenol	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
3,3'-Dichlorobenzidine	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
3-Nitroaniline	ND	*3	200		ug/L		04/03/25 06:48	04/08/25 00:11	1
4,6-Dinitro-2-methylphenol	ND	*3	200		ug/L		04/03/25 06:48	04/08/25 00:11	1
4-Bromophenyl phenyl ether	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
4-Chloro-3-methylphenol	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
4-Chloroaniline	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-14
Date Collected: 03/31/25 14:50
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-4
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	*3	50		ug/L		04/03/25 06:48	04/08/25 00:11	1
4-Nitroaniline	ND	*3	50		ug/L		04/03/25 06:48	04/08/25 00:11	1
4-Nitrophenol	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Acenaphthene	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Acenaphthylene	ND	*3	50		ug/L		04/03/25 06:48	04/08/25 00:11	1
Aniline	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Anthracene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
Azobenzene	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Benzo[a]anthracene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Benzo[a]pyrene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
Benzo[b]fluoranthene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Benzo[g,h,i]perylene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
Benzo[k]fluoranthene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Benzoic acid	ND		200		ug/L		04/03/25 06:48	04/08/25 00:11	1
Benzyl alcohol	ND	D	1000		ug/L		04/03/25 06:48	04/15/25 22:51	20
Bis(2-ethylhexyl) phthalate	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
bis (2-Chloroisopropyl) ether	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
Bis(2-chloroethoxy)methane	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Bis(2-chloroethyl)ether	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Butyl benzyl phthalate	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Carbazole	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Chrysene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
Di-n-butyl phthalate	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Di-n-octyl phthalate	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Dibenz(a,h)anthracene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Dibenzofuran	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Diethyl phthalate	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Dimethyl phthalate	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Fluoranthene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Fluorene	ND	*3	50		ug/L		04/03/25 06:48	04/08/25 00:11	1
Hexachlorobenzene	ND		200		ug/L		04/03/25 06:48	04/08/25 00:11	1
Hexachlorobutadiene	ND		200		ug/L		04/03/25 06:48	04/08/25 00:11	1
Hexachlorocyclopentadiene	ND		200		ug/L		04/03/25 06:48	04/08/25 00:11	1
Hexachloroethane	ND		200		ug/L		04/03/25 06:48	04/08/25 00:11	1
Indeno[1,2,3-cd]pyrene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Isophorone	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
N-Nitrosodi-n-propylamine	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
N-Nitrosodimethylamine	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
N-Nitrosodiphenylamine	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Naphthalene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
Nitrobenzene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
Pentachlorophenol	ND		200		ug/L		04/03/25 06:48	04/08/25 00:11	1
Phenanthrene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:11	1
Phenol	ND	*-	100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Pyrene	ND	*-	100		ug/L		04/03/25 06:48	04/08/25 00:11	1
Pyridine	ND		200		ug/L		04/03/25 06:48	04/08/25 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*S1-*	*15 - 130*	*04/03/25 06:48*	*04/08/25 00:11*	*1*
2-Fluorophenol (Surr)	*4*	*S1-*	*15 - 130*	*04/03/25 06:48*	*04/08/25 00:11*	*1*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-14
Date Collected: 03/31/25 14:50
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-4
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1- *3*	*15 - 130*	*04/03/25 06:48*	*04/08/25 00:11*	*1*
Nitrobenzene-d5 (Surr)	*20*	*S1-*	*29 - 130*	*04/03/25 06:48*	*04/08/25 00:11*	*1*
2-Fluorobiphenyl (Surr)	*32*		*20 - 130*	*04/03/25 06:48*	*04/08/25 00:11*	*1*
p-Terphenyl-d14 (Surr)	*36*	*S1-*	*41 - 130*	*04/03/25 06:48*	*04/08/25 00:11*	*1*

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.029**		0.020	mg/L		04/03/25 11:19	04/04/25 10:50	10
Cadmium	ND		0.020	mg/L		04/03/25 11:19	04/04/25 10:50	10
Chromium	ND		0.060	mg/L		04/03/25 11:19	04/04/25 10:50	10
Silver	ND		0.050	mg/L		04/03/25 11:19	04/04/25 12:20	10

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0050	mg/L		04/03/25 11:19	04/05/25 11:43	5
Lead	ND		0.0050	mg/L		04/03/25 11:19	04/05/25 11:43	5
Selenium	ND	^+	0.0050	mg/L		04/03/25 11:19	04/05/25 11:43	5

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0010	mg/L		04/07/25 10:21	04/08/25 13:13	5

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0	Degrees F			04/15/25 10:56	1
Cyanide, Reactive (SW846 9012)	ND		0.025	mg/L		04/10/25 12:12	04/10/25 17:36	1
Sulfide, Reactive (SW846 9034)	ND		6.3	mg/L		04/10/25 12:14	04/11/25 10:33	1
pH (SW846 9040B)	**0.0**	**HF**		SU			04/08/25 10:50	1
Temperature (SW846 9040B)	**17.5**	**HF**		Degrees C			04/08/25 10:50	1
Corrosivity (SW846 9040B)	**0.0**	**HF**		SU			04/08/25 10:50	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-16

Date Collected: 03/31/25 15:25
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-6

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200		ug/L			04/09/25 09:52	200
1,1,1-Trichloroethane	ND		200		ug/L			04/09/25 09:52	200
1,1,2,2-Tetrachloroethane	ND		400		ug/L			04/09/25 09:52	200
1,1,2-Trichloroethane	ND		200		ug/L			04/09/25 09:52	200
1,1-Dichloroethane	ND		200		ug/L			04/09/25 09:52	200
1,1-Dichloroethene	ND		200		ug/L			04/09/25 09:52	200
1,1-Dichloropropene	ND		200		ug/L			04/09/25 09:52	200
1,2,3-Trichlorobenzene	ND		200		ug/L			04/09/25 09:52	200
1,2,3-Trichloropropane	ND		400		ug/L			04/09/25 09:52	200
1,2,4-Trichlorobenzene	ND		200		ug/L			04/09/25 09:52	200
1,2,4-Trimethylbenzene	ND		200		ug/L			04/09/25 09:52	200
1,2-Dibromo-3-Chloropropane	ND		400		ug/L			04/09/25 09:52	200
1,2-Dibromoethane (EDB)	ND		200		ug/L			04/09/25 09:52	200
1,2-Dichlorobenzene	ND		200		ug/L			04/09/25 09:52	200
1,2-Dichloroethane (EDC)	ND		200		ug/L			04/09/25 09:52	200
1,2-Dichloropropane	ND		200		ug/L			04/09/25 09:52	200
1,3,5-Trimethylbenzene	ND		200		ug/L			04/09/25 09:52	200
1,3-Dichlorobenzene	ND		200		ug/L			04/09/25 09:52	200
1,3-Dichloropropane	ND		200		ug/L			04/09/25 09:52	200
1,4-Dichlorobenzene	ND		200		ug/L			04/09/25 09:52	200
1-Methylnaphthalene	ND		800		ug/L			04/09/25 09:52	200
2,2-Dichloropropane	ND		400		ug/L			04/09/25 09:52	200
2-Butanone (MEK)	ND		2000		ug/L			04/09/25 09:52	200
2-Chlorotoluene	ND		200		ug/L			04/09/25 09:52	200
2-Hexanone	ND		2000		ug/L			04/09/25 09:52	200
2-Methylnaphthalene	ND		800		ug/L			04/09/25 09:52	200
4-Chlorotoluene	ND		200		ug/L			04/09/25 09:52	200
4-Isopropyltoluene	ND		200		ug/L			04/09/25 09:52	200
4-Methyl-2-pentanone (MIBK)	ND		2000		ug/L			04/09/25 09:52	200
Acetone	**6000**		2000		ug/L			04/09/25 09:52	200
Benzene	ND		200		ug/L			04/09/25 09:52	200
Bromobenzene	ND		200		ug/L			04/09/25 09:52	200
Bromodichloromethane	ND		200		ug/L			04/09/25 09:52	200
Dibromochloromethane	ND		200		ug/L			04/09/25 09:52	200
Bromoform	ND		200		ug/L			04/09/25 09:52	200
Bromomethane	ND		600		ug/L			04/09/25 09:52	200
Carbon disulfide	ND		2000		ug/L			04/09/25 09:52	200
Carbon tetrachloride	ND		200		ug/L			04/09/25 09:52	200
Chlorobenzene	ND		200		ug/L			04/09/25 09:52	200
Chloroethane	ND		400		ug/L			04/09/25 09:52	200
Chloroform	ND		200		ug/L			04/09/25 09:52	200
Chloromethane	ND		600		ug/L			04/09/25 09:52	200
cis-1,2-Dichloroethene	ND		200		ug/L			04/09/25 09:52	200
cis-1,3-Dichloropropene	ND		200		ug/L			04/09/25 09:52	200
Dibromomethane	ND		200		ug/L			04/09/25 09:52	200
Dichlorodifluoromethane	ND		200		ug/L			04/09/25 09:52	200
Ethylbenzene	ND		200		ug/L			04/09/25 09:52	200
Hexachlorobutadiene	ND		200		ug/L			04/09/25 09:52	200
Isopropylbenzene	ND		200		ug/L			04/09/25 09:52	200

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-16
Date Collected: 03/31/25 15:25
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-6
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		200		ug/L			04/09/25 09:52	200
Methylene Chloride	ND		500		ug/L			04/09/25 09:52	200
n-Butylbenzene	ND		600		ug/L			04/09/25 09:52	200
N-Propylbenzene	ND		200		ug/L			04/09/25 09:52	200
Naphthalene	ND		400		ug/L			04/09/25 09:52	200
sec-Butylbenzene	ND		200		ug/L			04/09/25 09:52	200
Styrene	ND		200		ug/L			04/09/25 09:52	200
tert-Butylbenzene	ND		200		ug/L			04/09/25 09:52	200
Tetrachloroethene (PCE)	ND		200		ug/L			04/09/25 09:52	200
Toluene	**340**		200		ug/L			04/09/25 09:52	200
trans-1,2-Dichloroethene	ND		200		ug/L			04/09/25 09:52	200
trans-1,3-Dichloropropene	ND		200		ug/L			04/09/25 09:52	200
Trichloroethene	ND		200		ug/L			04/09/25 09:52	200
Trichlorofluoromethane	ND		200		ug/L			04/09/25 09:52	200
Vinyl chloride	ND		200		ug/L			04/09/25 09:52	200
Xylenes, Total	ND		300		ug/L			04/09/25 09:52	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*04/09/25 09:52*	*200*
Toluene-d8 (Surr)	*105*		*70 - 130*		*04/09/25 09:52*	*200*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*		*04/09/25 09:52*	*200*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*04/09/25 09:52*	*200*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
1,2-Dichlorobenzene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
1,3-Dichlorobenzene	ND	D	300000		ug/L		04/03/25 06:48	04/08/25 01:33	50
1,4-Dichlorobenzene	ND	D	300000		ug/L		04/03/25 06:48	04/08/25 01:33	50
1-Methylnaphthalene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2,4,5-Trichlorophenol	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2,4,6-Trichlorophenol	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2,4-Dichlorophenol	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2,4-Dimethylphenol	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2,4-Dinitrophenol	ND	D	750000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2,4-Dinitrotoluene	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2,6-Dinitrotoluene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2-Chloronaphthalene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2-Chlorophenol	ND	D	500000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2-Methylnaphthalene	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2-Methylphenol	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2-Nitroaniline	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
2-Nitrophenol	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
3 & 4 Methylphenol	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
3,3'-Dichlorobenzidine	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
3-Nitroaniline	ND	D	500000		ug/L		04/03/25 06:48	04/08/25 01:33	50
4,6-Dinitro-2-methylphenol	ND	D	500000		ug/L		04/03/25 06:48	04/08/25 01:33	50
4-Bromophenyl phenyl ether	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
4-Chloro-3-methylphenol	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
4-Chloroaniline	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-16
Date Collected: 03/31/25 15:25
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-6
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
4-Nitroaniline	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
4-Nitrophenol	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Acenaphthene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Acenaphthylene	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Aniline	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Anthracene	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Azobenzene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Benzo[a]anthracene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Benzo[a]pyrene	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Benzo[b]fluoranthene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Benzo[g,h,i]perylene	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Benzo[k]fluoranthene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Benzoic acid	ND	D	500000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Benzyl alcohol	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Bis(2-ethylhexyl) phthalate	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
bis (2-Chloroisopropyl) ether	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Bis(2-chloroethoxy)methane	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Bis(2-chloroethyl)ether	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Butyl benzyl phthalate	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Carbazole	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Chrysene	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Di-n-butyl phthalate	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Di-n-octyl phthalate	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Dibenz(a,h)anthracene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Dibenzofuran	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Diethyl phthalate	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Dimethyl phthalate	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Fluoranthene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Fluorene	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Hexachlorobenzene	ND	D	500000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Hexachlorobutadiene	ND	D	500000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Hexachlorocyclopentadiene	ND	D	500000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Hexachloroethane	ND	D	500000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Indeno[1,2,3-cd]pyrene	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Isophorone	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
N-Nitrosodi-n-propylamine	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
N-Nitrosodimethylamine	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
N-Nitrosodiphenylamine	ND	D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Naphthalene	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Nitrobenzene	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Pentachlorophenol	ND	D	500000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Phenanthrene	ND	D	130000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Phenol	ND	*- D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Pyrene	ND	*- D	250000		ug/L		04/03/25 06:48	04/08/25 01:33	50
Pyridine	ND	D	500000		ug/L		04/03/25 06:48	04/08/25 01:33	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*S1- D*	*15 - 130*	*04/03/25 06:48*	*04/08/25 01:33*	*50*
2-Fluorophenol (Surr)	*0*	*S1- D*	*15 - 130*	*04/03/25 06:48*	*04/08/25 01:33*	*50*

Eurofins Albuquerque

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-16
Date Collected: 03/31/25 15:25
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-6
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1- D*	*15 - 130*	*04/03/25 06:48*	*04/08/25 01:33*	*50*
Nitrobenzene-d5 (Surr)	*0*	*S1- D*	*29 - 130*	*04/03/25 06:48*	*04/08/25 01:33*	*50*
2-Fluorobiphenyl (Surr)	*0*	*S1- D*	*20 - 130*	*04/03/25 06:48*	*04/08/25 01:33*	*50*
p-Terphenyl-d14 (Surr)	*0*	*S1- D*	*41 - 130*	*04/03/25 06:48*	*04/08/25 01:33*	*50*

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		1.0	mg/L		04/03/25 11:19	04/04/25 10:59	500
Cadmium	ND		1.0	mg/L		04/03/25 11:19	04/04/25 10:59	500
Chromium	ND		3.0	mg/L		04/03/25 11:19	04/04/25 10:59	500
Silver	ND		2.5	mg/L		04/03/25 11:19	04/04/25 12:22	500

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.050	mg/L		04/03/25 11:19	04/05/25 12:15	50
Lead	ND		0.050	mg/L		04/03/25 11:19	04/05/25 12:15	50
Selenium	ND	^+	0.050	mg/L		04/03/25 11:19	04/05/25 12:15	50

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010	mg/L		04/07/25 10:21	04/08/25 13:16	5

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0	Degrees F			04/15/25 10:56	1
Cyanide, Reactive (SW846 9012)	ND		0.025	mg/L		04/10/25 12:12	04/10/25 17:35	1
Sulfide, Reactive (SW846 9034)	ND		6.3	mg/L		04/10/25 12:14	04/11/25 10:33	1
pH (SW846 9040B)	**5.2**	**HF**		SU			04/08/25 11:24	1
Temperature (SW846 9040B)	**15.0**	**HF**		Degrees C			04/08/25 11:24	1
Corrosivity (SW846 9040B)	**5.2**	**HF**		SU			04/08/25 11:24	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-17

Date Collected: 03/31/25 15:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-7

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200		ug/L			04/09/25 10:17	200
1,1,1-Trichloroethane	ND		200		ug/L			04/09/25 10:17	200
1,1,2,2-Tetrachloroethane	ND		400		ug/L			04/09/25 10:17	200
1,1,2-Trichloroethane	ND		200		ug/L			04/09/25 10:17	200
1,1-Dichloroethane	ND		200		ug/L			04/09/25 10:17	200
1,1-Dichloroethene	ND		200		ug/L			04/09/25 10:17	200
1,1-Dichloropropene	ND		200		ug/L			04/09/25 10:17	200
1,2,3-Trichlorobenzene	ND		200		ug/L			04/09/25 10:17	200
1,2,3-Trichloropropane	ND		400		ug/L			04/09/25 10:17	200
1,2,4-Trichlorobenzene	ND		200		ug/L			04/09/25 10:17	200
1,2,4-Trimethylbenzene	ND		200		ug/L			04/09/25 10:17	200
1,2-Dibromo-3-Chloropropane	ND		400		ug/L			04/09/25 10:17	200
1,2-Dibromoethane (EDB)	ND		200		ug/L			04/09/25 10:17	200
1,2-Dichlorobenzene	ND		200		ug/L			04/09/25 10:17	200
1,2-Dichloroethane (EDC)	ND		200		ug/L			04/09/25 10:17	200
1,2-Dichloropropane	ND		200		ug/L			04/09/25 10:17	200
1,3,5-Trimethylbenzene	ND		200		ug/L			04/09/25 10:17	200
1,3-Dichlorobenzene	ND		200		ug/L			04/09/25 10:17	200
1,3-Dichloropropane	ND		200		ug/L			04/09/25 10:17	200
1,4-Dichlorobenzene	ND		200		ug/L			04/09/25 10:17	200
1-Methylnaphthalene	ND		800		ug/L			04/09/25 10:17	200
2,2-Dichloropropane	ND		400		ug/L			04/09/25 10:17	200
2-Butanone (MEK)	ND		2000		ug/L			04/09/25 10:17	200
2-Chlorotoluene	**1500**		200		ug/L			04/09/25 10:17	200
2-Hexanone	ND		2000		ug/L			04/09/25 10:17	200
2-Methylnaphthalene	ND		800		ug/L			04/09/25 10:17	200
4-Chlorotoluene	ND		200		ug/L			04/09/25 10:17	200
4-Isopropyltoluene	ND		200		ug/L			04/09/25 10:17	200
4-Methyl-2-pentanone (MIBK)	ND		2000		ug/L			04/09/25 10:17	200
Acetone	ND		2000		ug/L			04/09/25 10:17	200
Benzene	ND		200		ug/L			04/09/25 10:17	200
Bromobenzene	ND		200		ug/L			04/09/25 10:17	200
Bromodichloromethane	ND		200		ug/L			04/09/25 10:17	200
Dibromochloromethane	ND		200		ug/L			04/09/25 10:17	200
Bromoform	ND		200		ug/L			04/09/25 10:17	200
Bromomethane	ND		600		ug/L			04/09/25 10:17	200
Carbon disulfide	ND		2000		ug/L			04/09/25 10:17	200
Carbon tetrachloride	ND		200		ug/L			04/09/25 10:17	200
Chlorobenzene	ND		200		ug/L			04/09/25 10:17	200
Chloroethane	ND		400		ug/L			04/09/25 10:17	200
Chloroform	ND		200		ug/L			04/09/25 10:17	200
Chloromethane	ND		600		ug/L			04/09/25 10:17	200
cis-1,2-Dichloroethene	ND		200		ug/L			04/09/25 10:17	200
cis-1,3-Dichloropropene	ND		200		ug/L			04/09/25 10:17	200
Dibromomethane	ND		200		ug/L			04/09/25 10:17	200
Dichlorodifluoromethane	ND		200		ug/L			04/09/25 10:17	200
Ethylbenzene	ND		200		ug/L			04/09/25 10:17	200
Hexachlorobutadiene	ND		200		ug/L			04/09/25 10:17	200
Isopropylbenzene	ND		200		ug/L			04/09/25 10:17	200

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-17
Date Collected: 03/31/25 15:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-7
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		200		ug/L			04/09/25 10:17	200
Methylene Chloride	ND		500		ug/L			04/09/25 10:17	200
n-Butylbenzene	ND		600		ug/L			04/09/25 10:17	200
N-Propylbenzene	ND		200		ug/L			04/09/25 10:17	200
Naphthalene	ND		400		ug/L			04/09/25 10:17	200
sec-Butylbenzene	ND		200		ug/L			04/09/25 10:17	200
Styrene	ND		200		ug/L			04/09/25 10:17	200
tert-Butylbenzene	ND		200		ug/L			04/09/25 10:17	200
Tetrachloroethene (PCE)	ND		200		ug/L			04/09/25 10:17	200
Toluene	**570**		200		ug/L			04/09/25 10:17	200
trans-1,2-Dichloroethene	ND		200		ug/L			04/09/25 10:17	200
trans-1,3-Dichloropropene	ND		200		ug/L			04/09/25 10:17	200
Trichloroethene	ND		200		ug/L			04/09/25 10:17	200
Trichlorofluoromethane	ND		200		ug/L			04/09/25 10:17	200
Vinyl chloride	ND		200		ug/L			04/09/25 10:17	200
Xylenes, Total	ND		300		ug/L			04/09/25 10:17	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*04/09/25 10:17*	*200*
Toluene-d8 (Surr)	*104*		*70 - 130*		*04/09/25 10:17*	*200*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*		*04/09/25 10:17*	*200*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*04/09/25 10:17*	*200*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
1,2-Dichlorobenzene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
1,3-Dichlorobenzene	ND		120		ug/L		04/03/25 06:48	04/08/25 00:52	1
1,4-Dichlorobenzene	ND		120		ug/L		04/03/25 06:48	04/08/25 00:52	1
1-Methylnaphthalene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
2,4,5-Trichlorophenol	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
2,4,6-Trichlorophenol	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
2,4-Dichlorophenol	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
2,4-Dimethylphenol	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
2,4-Dinitrophenol	ND	*3	300		ug/L		04/03/25 06:48	04/08/25 00:52	1
2,4-Dinitrotoluene	ND	*3	50		ug/L		04/03/25 06:48	04/08/25 00:52	1
2,6-Dinitrotoluene	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:52	1
2-Chloronaphthalene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
2-Chlorophenol	ND		200		ug/L		04/03/25 06:48	04/08/25 00:52	1
2-Methylnaphthalene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
2-Methylphenol	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
2-Nitroaniline	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
2-Nitrophenol	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
3 & 4 Methylphenol	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
3,3'-Dichlorobenzidine	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
3-Nitroaniline	ND	*3	200		ug/L		04/03/25 06:48	04/08/25 00:52	1
4,6-Dinitro-2-methylphenol	ND	*3	200		ug/L		04/03/25 06:48	04/08/25 00:52	1
4-Bromophenyl phenyl ether	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
4-Chloro-3-methylphenol	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
4-Chloroaniline	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-17
Date Collected: 03/31/25 15:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-7
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	*3	50		ug/L		04/03/25 06:48	04/08/25 00:52	1
4-Nitroaniline	ND	*3	50		ug/L		04/03/25 06:48	04/08/25 00:52	1
4-Nitrophenol	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Acenaphthene	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Acenaphthylene	ND	*3	50		ug/L		04/03/25 06:48	04/08/25 00:52	1
Aniline	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Anthracene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
Azobenzene	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Benzo[a]anthracene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Benzo[a]pyrene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
Benzo[b]fluoranthene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Benzo[g,h,i]perylene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
Benzo[k]fluoranthene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Benzoic acid	ND		200		ug/L		04/03/25 06:48	04/08/25 00:52	1
Benzyl alcohol	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
Bis(2-ethylhexyl) phthalate	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
bis (2-Chloroisopropyl) ether	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
Bis(2-chloroethoxy)methane	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Bis(2-chloroethyl)ether	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Butyl benzyl phthalate	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Carbazole	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Chrysene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
Di-n-butyl phthalate	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Di-n-octyl phthalate	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Dibenz(a,h)anthracene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Dibenzofuran	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Diethyl phthalate	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Dimethyl phthalate	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Fluoranthene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Fluorene	ND	*3	50		ug/L		04/03/25 06:48	04/08/25 00:52	1
Hexachlorobenzene	ND		200		ug/L		04/03/25 06:48	04/08/25 00:52	1
Hexachlorobutadiene	ND		200		ug/L		04/03/25 06:48	04/08/25 00:52	1
Hexachlorocyclopentadiene	ND		200		ug/L		04/03/25 06:48	04/08/25 00:52	1
Hexachloroethane	ND		200		ug/L		04/03/25 06:48	04/08/25 00:52	1
Indeno[1,2,3-cd]pyrene	ND		100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Isophorone	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
N-Nitrosodi-n-propylamine	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
N-Nitrosodimethylamine	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
N-Nitrosodiphenylamine	ND	*3	100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Naphthalene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
Nitrobenzene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
Pentachlorophenol	ND		200		ug/L		04/03/25 06:48	04/08/25 00:52	1
Phenanthrene	ND		50		ug/L		04/03/25 06:48	04/08/25 00:52	1
Phenol	ND	*-	100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Pyrene	ND	*-	100		ug/L		04/03/25 06:48	04/08/25 00:52	1
Pyridine	ND		200		ug/L		04/03/25 06:48	04/08/25 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*S1-*	*15 - 130*	*04/03/25 06:48*	*04/08/25 00:52*	*1*
2-Fluorophenol (Surr)	*0*	*S1-*	*15 - 130*	*04/03/25 06:48*	*04/08/25 00:52*	*1*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-17
Date Collected: 03/31/25 15:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-7
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1- *3*	*15 - 130*	*04/03/25 06:48*	*04/08/25 00:52*	*1*
Nitrobenzene-d5 (Surr)	*19*	*S1-*	*29 - 130*	*04/03/25 06:48*	*04/08/25 00:52*	*1*
2-Fluorobiphenyl (Surr)	*32*		*20 - 130*	*04/03/25 06:48*	*04/08/25 00:52*	*1*
p-Terphenyl-d14 (Surr)	*36*	*S1-*	*41 - 130*	*04/03/25 06:48*	*04/08/25 00:52*	*1*

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.0020	mg/L		04/03/25 11:19	04/04/25 10:30	1
Cadmium	ND		0.0020	mg/L		04/03/25 11:19	04/04/25 10:30	1
Chromium	**0.038**		0.0060	mg/L		04/03/25 11:19	04/04/25 10:30	1
Silver	**0.033**		0.025	mg/L		04/03/25 11:19	04/04/25 13:00	5

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**36**		1.0	mg/L		04/03/25 11:19	04/05/25 12:17	1000
Lead	ND		0.050	mg/L		04/03/25 11:19	04/05/25 11:48	50
Selenium	ND	^+	0.050	mg/L		04/03/25 11:19	04/05/25 11:48	50

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010	mg/L		04/07/25 10:21	04/08/25 13:18	5

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0	Degrees F			04/15/25 10:56	1
Cyanide, Reactive (SW846 9012)	ND		0.025	mg/L		04/09/25 17:13	04/09/25 17:47	1
Sulfide, Reactive (SW846 9034)	ND		6.3	mg/L		04/09/25 13:39	04/11/25 10:31	1
pH (SW846 9040B)	**0.0**	**HF**		SU			04/08/25 10:50	1
Temperature (SW846 9040B)	**17.5**	**HF**		Degrees C			04/08/25 10:50	1
Corrosivity (SW846 9040B)	**0.0**	**HF**		SU			04/08/25 10:50	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-20

Date Collected: 03/31/25 16:20
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-9

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200		ug/L			04/09/25 10:41	200
1,1,1-Trichloroethane	ND		200		ug/L			04/09/25 10:41	200
1,1,2,2-Tetrachloroethane	ND		400		ug/L			04/09/25 10:41	200
1,1,2-Trichloroethane	ND		200		ug/L			04/09/25 10:41	200
1,1-Dichloroethane	ND		200		ug/L			04/09/25 10:41	200
1,1-Dichloroethene	ND		200		ug/L			04/09/25 10:41	200
1,1-Dichloropropene	ND		200		ug/L			04/09/25 10:41	200
1,2,3-Trichlorobenzene	ND		200		ug/L			04/09/25 10:41	200
1,2,3-Trichloropropane	ND		400		ug/L			04/09/25 10:41	200
1,2,4-Trichlorobenzene	ND		200		ug/L			04/09/25 10:41	200
1,2,4-Trimethylbenzene	ND		200		ug/L			04/09/25 10:41	200
1,2-Dibromo-3-Chloropropane	ND		400		ug/L			04/09/25 10:41	200
1,2-Dibromoethane (EDB)	ND		200		ug/L			04/09/25 10:41	200
1,2-Dichlorobenzene	ND		200		ug/L			04/09/25 10:41	200
1,2-Dichloroethane (EDC)	ND		200		ug/L			04/09/25 10:41	200
1,2-Dichloropropane	ND		200		ug/L			04/09/25 10:41	200
1,3,5-Trimethylbenzene	ND		200		ug/L			04/09/25 10:41	200
1,3-Dichlorobenzene	ND		200		ug/L			04/09/25 10:41	200
1,3-Dichloropropane	ND		200		ug/L			04/09/25 10:41	200
1,4-Dichlorobenzene	ND		200		ug/L			04/09/25 10:41	200
1-Methylnaphthalene	ND		800		ug/L			04/09/25 10:41	200
2,2-Dichloropropane	ND		400		ug/L			04/09/25 10:41	200
2-Butanone (MEK)	ND		2000		ug/L			04/09/25 10:41	200
2-Chlorotoluene	ND		200		ug/L			04/09/25 10:41	200
2-Hexanone	ND		2000		ug/L			04/09/25 10:41	200
2-Methylnaphthalene	ND		800		ug/L			04/09/25 10:41	200
4-Chlorotoluene	ND		200		ug/L			04/09/25 10:41	200
4-Isopropyltoluene	ND		200		ug/L			04/09/25 10:41	200
4-Methyl-2-pentanone (MIBK)	ND		2000		ug/L			04/09/25 10:41	200
Acetone	ND		2000		ug/L			04/09/25 10:41	200
Benzene	ND		200		ug/L			04/09/25 10:41	200
Bromobenzene	ND		200		ug/L			04/09/25 10:41	200
Bromodichloromethane	ND		200		ug/L			04/09/25 10:41	200
Dibromochloromethane	ND		200		ug/L			04/09/25 10:41	200
Bromoform	ND		200		ug/L			04/09/25 10:41	200
Bromomethane	ND		600		ug/L			04/09/25 10:41	200
Carbon disulfide	ND		2000		ug/L			04/09/25 10:41	200
Carbon tetrachloride	ND		200		ug/L			04/09/25 10:41	200
Chlorobenzene	ND		200		ug/L			04/09/25 10:41	200
Chloroethane	ND		400		ug/L			04/09/25 10:41	200
Chloroform	ND		200		ug/L			04/09/25 10:41	200
Chloromethane	ND		600		ug/L			04/09/25 10:41	200
cis-1,2-Dichloroethene	ND		200		ug/L			04/09/25 10:41	200
cis-1,3-Dichloropropene	ND		200		ug/L			04/09/25 10:41	200
Dibromomethane	ND		200		ug/L			04/09/25 10:41	200
Dichlorodifluoromethane	ND		200		ug/L			04/09/25 10:41	200
Ethylbenzene	ND		200		ug/L			04/09/25 10:41	200
Hexachlorobutadiene	ND		200		ug/L			04/09/25 10:41	200
Isopropylbenzene	ND		200		ug/L			04/09/25 10:41	200

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-20
Date Collected: 03/31/25 16:20
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-9
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		200		ug/L			04/09/25 10:41	200
Methylene Chloride	ND		500		ug/L			04/09/25 10:41	200
n-Butylbenzene	ND		600		ug/L			04/09/25 10:41	200
N-Propylbenzene	ND		200		ug/L			04/09/25 10:41	200
Naphthalene	ND		400		ug/L			04/09/25 10:41	200
sec-Butylbenzene	ND		200		ug/L			04/09/25 10:41	200
Styrene	ND		200		ug/L			04/09/25 10:41	200
tert-Butylbenzene	ND		200		ug/L			04/09/25 10:41	200
Tetrachloroethene (PCE)	ND		200		ug/L			04/09/25 10:41	200
Toluene	ND		200		ug/L			04/09/25 10:41	200
trans-1,2-Dichloroethene	ND		200		ug/L			04/09/25 10:41	200
trans-1,3-Dichloropropene	ND		200		ug/L			04/09/25 10:41	200
Trichloroethene	ND		200		ug/L			04/09/25 10:41	200
Trichlorofluoromethane	ND		200		ug/L			04/09/25 10:41	200
Vinyl chloride	ND		200		ug/L			04/09/25 10:41	200
Xylenes, Total	ND		300		ug/L			04/09/25 10:41	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*04/09/25 10:41*	*200*
Toluene-d8 (Surr)	*107*		*70 - 130*		*04/09/25 10:41*	*200*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*		*04/09/25 10:41*	*200*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*04/09/25 10:41*	*200*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
1,2-Dichlorobenzene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
1,3-Dichlorobenzene	ND	D	12000		ug/L		04/03/25 06:48	04/08/25 02:14	50
1,4-Dichlorobenzene	ND	D	12000		ug/L		04/03/25 06:48	04/08/25 02:14	50
1-Methylnaphthalene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2,4,5-Trichlorophenol	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2,4,6-Trichlorophenol	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2,4-Dichlorophenol	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2,4-Dimethylphenol	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2,4-Dinitrophenol	ND	D	30000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2,4-Dinitrotoluene	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2,6-Dinitrotoluene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2-Chloronaphthalene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2-Chlorophenol	ND	D	20000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2-Methylnaphthalene	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2-Methylphenol	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2-Nitroaniline	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
2-Nitrophenol	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
3 & 4 Methylphenol	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
3,3'-Dichlorobenzidine	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
3-Nitroaniline	ND	D	20000		ug/L		04/03/25 06:48	04/08/25 02:14	50
4,6-Dinitro-2-methylphenol	ND	D	20000		ug/L		04/03/25 06:48	04/08/25 02:14	50
4-Bromophenyl phenyl ether	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
4-Chloro-3-methylphenol	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
4-Chloroaniline	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-20
Date Collected: 03/31/25 16:20
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-9
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
4-Nitroaniline	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
4-Nitrophenol	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Acenaphthene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Acenaphthylene	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Aniline	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Anthracene	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Azobenzene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Benzo[a]anthracene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Benzo[a]pyrene	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Benzo[b]fluoranthene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Benzo[g,h,i]perylene	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Benzo[k]fluoranthene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Benzoic acid	ND	D	20000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Benzyl alcohol	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Bis(2-ethylhexyl) phthalate	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
bis (2-Chloroisopropyl) ether	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Bis(2-chloroethoxy)methane	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Bis(2-chloroethyl)ether	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Butyl benzyl phthalate	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Carbazole	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Chrysene	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Di-n-butyl phthalate	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Di-n-octyl phthalate	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Dibenz(a,h)anthracene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Dibenzofuran	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Diethyl phthalate	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Dimethyl phthalate	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Fluoranthene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Fluorene	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Hexachlorobenzene	ND	D	20000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Hexachlorobutadiene	ND	D	20000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Hexachlorocyclopentadiene	ND	D	20000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Hexachloroethane	ND	D	20000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Indeno[1,2,3-cd]pyrene	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Isophorone	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
N-Nitrosodi-n-propylamine	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
N-Nitrosodimethylamine	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
N-Nitrosodiphenylamine	ND	D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Naphthalene	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Nitrobenzene	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Pentachlorophenol	ND	D	20000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Phenanthrene	ND	D	5000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Phenol	ND	*- D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Pyrene	ND	*- D	10000		ug/L		04/03/25 06:48	04/08/25 02:14	50
Pyridine	ND	D	20000		ug/L		04/03/25 06:48	04/08/25 02:14	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*S1- D*	*15 - 130*	*04/03/25 06:48*	*04/08/25 02:14*	*50*
2-Fluorophenol (Surr)	*0*	*S1- D*	*15 - 130*	*04/03/25 06:48*	*04/08/25 02:14*	*50*

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Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-20
Date Collected: 03/31/25 16:20
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-9
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*0*	*S1- D*	*15 - 130*	*04/03/25 06:48*	*04/08/25 02:14*	*50*
Nitrobenzene-d5 (Surr)	*0*	*S1- D*	*29 - 130*	*04/03/25 06:48*	*04/08/25 02:14*	*50*
2-Fluorobiphenyl (Surr)	*0*	*S1- D*	*20 - 130*	*04/03/25 06:48*	*04/08/25 02:14*	*50*
p-Terphenyl-d14 (Surr)	*0*	*S1- D*	*41 - 130*	*04/03/25 06:48*	*04/08/25 02:14*	*50*

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.0020	mg/L		04/03/25 11:19	04/04/25 10:32	1
Cadmium	ND		0.0020	mg/L		04/03/25 11:19	04/04/25 10:32	1
Chromium	**0.035**		0.0060	mg/L		04/03/25 11:19	04/04/25 10:32	1
Silver	**0.048**		0.025	mg/L		04/03/25 11:19	04/04/25 12:54	5

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**27**		1.0	mg/L		04/03/25 11:19	04/05/25 12:27	1000
Lead	ND		0.10	mg/L		04/03/25 11:19	04/05/25 12:20	100
Selenium	ND	^+	0.10	mg/L		04/03/25 11:19	04/05/25 12:20	100

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010	mg/L		04/07/25 10:21	04/08/25 13:21	5

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0	Degrees F			04/15/25 10:56	1
Cyanide, Reactive (SW846 9012)	ND		0.025	mg/L		04/09/25 17:13	04/09/25 17:49	1
Sulfide, Reactive (SW846 9034)	ND		6.3	mg/L		04/09/25 13:39	04/11/25 10:31	1
pH (SW846 9040B)	**0.0**	**HF**		SU			04/08/25 10:50	1
Temperature (SW846 9040B)	**17.5**	**HF**		Degrees C			04/08/25 10:50	1
Corrosivity (SW846 9040B)	**0.0**	**HF**		SU			04/08/25 10:50	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-24

Date Collected: 03/31/25 17:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-10

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200		ug/L			04/09/25 11:06	200
1,1,1-Trichloroethane	ND		200		ug/L			04/09/25 11:06	200
1,1,2,2-Tetrachloroethane	ND		400		ug/L			04/09/25 11:06	200
1,1,2-Trichloroethane	ND		200		ug/L			04/09/25 11:06	200
1,1-Dichloroethane	ND		200		ug/L			04/09/25 11:06	200
1,1-Dichloroethene	ND		200		ug/L			04/09/25 11:06	200
1,1-Dichloropropene	ND		200		ug/L			04/09/25 11:06	200
1,2,3-Trichlorobenzene	ND		200		ug/L			04/09/25 11:06	200
1,2,3-Trichloropropane	ND		400		ug/L			04/09/25 11:06	200
1,2,4-Trichlorobenzene	ND		200		ug/L			04/09/25 11:06	200
1,2,4-Trimethylbenzene	ND		200		ug/L			04/09/25 11:06	200
1,2-Dibromo-3-Chloropropane	ND		400		ug/L			04/09/25 11:06	200
1,2-Dibromoethane (EDB)	ND		200		ug/L			04/09/25 11:06	200
1,2-Dichlorobenzene	ND		200		ug/L			04/09/25 11:06	200
1,2-Dichloroethane (EDC)	ND		200		ug/L			04/09/25 11:06	200
1,2-Dichloropropane	ND		200		ug/L			04/09/25 11:06	200
1,3,5-Trimethylbenzene	ND		200		ug/L			04/09/25 11:06	200
1,3-Dichlorobenzene	ND		200		ug/L			04/09/25 11:06	200
1,3-Dichloropropane	ND		200		ug/L			04/09/25 11:06	200
1,4-Dichlorobenzene	ND		200		ug/L			04/09/25 11:06	200
1-Methylnaphthalene	ND		800		ug/L			04/09/25 11:06	200
2,2-Dichloropropane	ND		400		ug/L			04/09/25 11:06	200
2-Butanone (MEK)	ND		2000		ug/L			04/09/25 11:06	200
2-Chlorotoluene	ND		200		ug/L			04/09/25 11:06	200
2-Hexanone	ND		2000		ug/L			04/09/25 11:06	200
2-Methylnaphthalene	ND		800		ug/L			04/09/25 11:06	200
4-Chlorotoluene	ND		200		ug/L			04/09/25 11:06	200
4-Isopropyltoluene	ND		200		ug/L			04/09/25 11:06	200
4-Methyl-2-pentanone (MIBK)	ND		2000		ug/L			04/09/25 11:06	200
Acetone	ND		2000		ug/L			04/09/25 11:06	200
Benzene	ND		200		ug/L			04/09/25 11:06	200
Bromobenzene	ND		200		ug/L			04/09/25 11:06	200
Bromodichloromethane	ND		200		ug/L			04/09/25 11:06	200
Dibromochloromethane	ND		200		ug/L			04/09/25 11:06	200
Bromoform	ND		200		ug/L			04/09/25 11:06	200
Bromomethane	ND		600		ug/L			04/09/25 11:06	200
Carbon disulfide	ND		2000		ug/L			04/09/25 11:06	200
Carbon tetrachloride	ND		200		ug/L			04/09/25 11:06	200
Chlorobenzene	ND		200		ug/L			04/09/25 11:06	200
Chloroethane	ND		400		ug/L			04/09/25 11:06	200
Chloroform	ND		200		ug/L			04/09/25 11:06	200
Chloromethane	ND		600		ug/L			04/09/25 11:06	200
cis-1,2-Dichloroethene	ND		200		ug/L			04/09/25 11:06	200
cis-1,3-Dichloropropene	ND		200		ug/L			04/09/25 11:06	200
Dibromomethane	ND		200		ug/L			04/09/25 11:06	200
Dichlorodifluoromethane	ND		200		ug/L			04/09/25 11:06	200
Ethylbenzene	ND		200		ug/L			04/09/25 11:06	200
Hexachlorobutadiene	ND		200		ug/L			04/09/25 11:06	200
Isopropylbenzene	ND		200		ug/L			04/09/25 11:06	200

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-24
Date Collected: 03/31/25 17:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-10
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		200		ug/L			04/09/25 11:06	200
Methylene Chloride	ND		500		ug/L			04/09/25 11:06	200
n-Butylbenzene	ND		600		ug/L			04/09/25 11:06	200
N-Propylbenzene	ND		200		ug/L			04/09/25 11:06	200
Naphthalene	ND		400		ug/L			04/09/25 11:06	200
sec-Butylbenzene	ND		200		ug/L			04/09/25 11:06	200
Styrene	ND		200		ug/L			04/09/25 11:06	200
tert-Butylbenzene	ND		200		ug/L			04/09/25 11:06	200
Tetrachloroethene (PCE)	ND		200		ug/L			04/09/25 11:06	200
Toluene	ND		200		ug/L			04/09/25 11:06	200
trans-1,2-Dichloroethene	ND		200		ug/L			04/09/25 11:06	200
trans-1,3-Dichloropropene	ND		200		ug/L			04/09/25 11:06	200
Trichloroethene	ND		200		ug/L			04/09/25 11:06	200
Trichlorofluoromethane	ND		200		ug/L			04/09/25 11:06	200
Vinyl chloride	ND		200		ug/L			04/09/25 11:06	200
Xylenes, Total	ND		300		ug/L			04/09/25 11:06	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*04/09/25 11:06*	*200*
Toluene-d8 (Surr)	*98*		*70 - 130*		*04/09/25 11:06*	*200*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*04/09/25 11:06*	*200*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*04/09/25 11:06*	*200*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
1,2-Dichlorobenzene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
1,3-Dichlorobenzene	ND		12		ug/L		04/07/25 07:05	04/15/25 15:08	1
1,4-Dichlorobenzene	ND		12		ug/L		04/07/25 07:05	04/15/25 15:08	1
1-Methylnaphthalene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
2,4,5-Trichlorophenol	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
2,4,6-Trichlorophenol	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
2,4-Dichlorophenol	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
2,4-Dimethylphenol	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
2,4-Dinitrophenol	ND		30		ug/L		04/07/25 07:05	04/15/25 15:08	1
2,4-Dinitrotoluene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
2,6-Dinitrotoluene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
2-Chloronaphthalene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
2-Chlorophenol	ND		20		ug/L		04/07/25 07:05	04/15/25 15:08	1
2-Methylnaphthalene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
2-Methylphenol	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
2-Nitroaniline	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
2-Nitrophenol	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
3 & 4 Methylphenol	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
3,3'-Dichlorobenzidine	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
3-Nitroaniline	ND		20		ug/L		04/07/25 07:05	04/15/25 15:08	1
4,6-Dinitro-2-methylphenol	ND		20		ug/L		04/07/25 07:05	04/15/25 15:08	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
4-Chloroaniline	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-24
Date Collected: 03/31/25 17:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-10
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
4-Nitroaniline	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
4-Nitrophenol	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Acenaphthene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Acenaphthylene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
Aniline	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Anthracene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
Azobenzene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Benzo[a]anthracene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Benzo[a]pyrene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
Benzo[b]fluoranthene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Benzo[g,h,i]perylene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
Benzo[k]fluoranthene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Benzoic acid	ND		20		ug/L		04/07/25 07:05	04/15/25 15:08	1
Benzyl alcohol	**88**		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
bis (2-Chloroisopropyl) ether	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Bis(2-chloroethyl)ether	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Butyl benzyl phthalate	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Carbazole	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Chrysene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
Di-n-butyl phthalate	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Di-n-octyl phthalate	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Dibenz(a,h)anthracene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Dibenzofuran	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Diethyl phthalate	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Dimethyl phthalate	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Fluoranthene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Fluorene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
Hexachlorobenzene	ND		20		ug/L		04/07/25 07:05	04/15/25 15:08	1
Hexachlorobutadiene	ND		20		ug/L		04/07/25 07:05	04/15/25 15:08	1
Hexachlorocyclopentadiene	ND		20		ug/L		04/07/25 07:05	04/15/25 15:08	1
Hexachloroethane	ND		20		ug/L		04/07/25 07:05	04/15/25 15:08	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Isophorone	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
N-Nitrosodimethylamine	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
N-Nitrosodiphenylamine	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Naphthalene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
Nitrobenzene	ND		25		ug/L		04/07/25 07:05	05/03/25 02:39	5
Pentachlorophenol	ND		20		ug/L		04/07/25 07:05	04/15/25 15:08	1
Phenanthrene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 15:08	1
Phenol	ND		10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Pyrene	ND	*-	10		ug/L		04/07/25 07:05	04/15/25 15:08	1
Pyridine	ND		20		ug/L		04/07/25 07:05	04/15/25 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*38*		*15 - 130*	*04/07/25 07:05*	*04/15/25 15:08*	*1*
Phenol-d5 (Surr)	*44*		*15 - 130*	*04/07/25 07:05*	*05/03/25 02:39*	*5*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-24
Date Collected: 03/31/25 17:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-10
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*34*		*15 - 130*	*04/07/25 07:05*	*04/15/25 15:08*	*1*
2-Fluorophenol (Surr)	*42*		*15 - 130*	*04/07/25 07:05*	*05/03/25 02:39*	*5*
2,4,6-Tribromophenol (Surr)	*38*		*15 - 130*	*04/07/25 07:05*	*04/15/25 15:08*	*1*
2,4,6-Tribromophenol (Surr)	*44*		*15 - 130*	*04/07/25 07:05*	*05/03/25 02:39*	*5*
Nitrobenzene-d5 (Surr)	*50*		*29 - 130*	*04/07/25 07:05*	*04/15/25 15:08*	*1*
Nitrobenzene-d5 (Surr)	*73*		*29 - 130*	*04/07/25 07:05*	*05/03/25 02:39*	*5*
2-Fluorobiphenyl (Surr)	*54*		*20 - 130*	*04/07/25 07:05*	*04/15/25 15:08*	*1*
2-Fluorobiphenyl (Surr)	*57*		*20 - 130*	*04/07/25 07:05*	*05/03/25 02:39*	*5*
p-Terphenyl-d14 (Surr)	*64*		*41 - 130*	*04/07/25 07:05*	*04/15/25 15:08*	*1*
p-Terphenyl-d14 (Surr)	*81*		*41 - 130*	*04/07/25 07:05*	*05/03/25 02:39*	*5*

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.053**		0.0020	mg/L		04/03/25 11:19	04/04/25 10:33	1
Cadmium	ND		0.0020	mg/L		04/03/25 11:19	04/04/25 10:33	1
Chromium	ND		0.0060	mg/L		04/03/25 11:19	04/04/25 10:33	1
Silver	ND		0.0050	mg/L		04/03/25 11:19	04/04/25 12:42	1

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.020	mg/L		04/03/25 11:19	04/05/25 12:33	20
Lead	ND		0.050	mg/L		04/03/25 11:19	04/07/25 12:43	50
Selenium	ND	^+	0.020	mg/L		04/03/25 11:19	04/05/25 12:33	20

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	mg/L		04/07/25 10:21	04/08/25 13:23	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0	Degrees F			04/15/25 10:56	1
Cyanide, Reactive (SW846 9012)	ND		0.025	mg/L		04/09/25 17:13	04/09/25 17:51	1
Sulfide, Reactive (SW846 9034)	ND		6.3	mg/L		04/09/25 13:39	04/11/25 10:31	1
pH (SW846 9040B)	**5.4**	**HF**		SU			04/08/25 11:22	1
Temperature (SW846 9040B)	**13.0**	**HF**		Degrees C			04/08/25 11:22	1
Corrosivity (SW846 9040B)	**5.4**	**HF**		SU			04/08/25 11:22	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: Trip Blank

Date Collected: 03/31/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-12

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/09/25 11:30	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/09/25 11:30	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/09/25 11:30	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/09/25 11:30	1
1,1-Dichloroethane	ND		1.0		ug/L			04/09/25 11:30	1
1,1-Dichloroethene	ND		1.0		ug/L			04/09/25 11:30	1
1,1-Dichloropropene	ND		1.0		ug/L			04/09/25 11:30	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/09/25 11:30	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/09/25 11:30	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/09/25 11:30	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/09/25 11:30	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/09/25 11:30	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/09/25 11:30	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/09/25 11:30	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/09/25 11:30	1
1,2-Dichloropropane	ND		1.0		ug/L			04/09/25 11:30	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/09/25 11:30	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/09/25 11:30	1
1,3-Dichloropropane	ND		1.0		ug/L			04/09/25 11:30	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/09/25 11:30	1
1-Methylnaphthalene	ND		4.0		ug/L			04/09/25 11:30	1
2,2-Dichloropropane	ND		2.0		ug/L			04/09/25 11:30	1
2-Butanone (MEK)	ND		10		ug/L			04/09/25 11:30	1
2-Chlorotoluene	ND		1.0		ug/L			04/09/25 11:30	1
2-Hexanone	ND		10		ug/L			04/09/25 11:30	1
2-Methylnaphthalene	ND		4.0		ug/L			04/09/25 11:30	1
4-Chlorotoluene	ND		1.0		ug/L			04/09/25 11:30	1
4-Isopropyltoluene	ND		1.0		ug/L			04/09/25 11:30	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/09/25 11:30	1
Acetone	ND		10		ug/L			04/09/25 11:30	1
Benzene	ND		1.0		ug/L			04/09/25 11:30	1
Bromobenzene	ND		1.0		ug/L			04/09/25 11:30	1
Bromodichloromethane	ND		1.0		ug/L			04/09/25 11:30	1
Dibromochloromethane	ND		1.0		ug/L			04/09/25 11:30	1
Bromoform	ND		1.0		ug/L			04/09/25 11:30	1
Bromomethane	ND		3.0		ug/L			04/09/25 11:30	1
Carbon disulfide	ND		10		ug/L			04/09/25 11:30	1
Carbon tetrachloride	ND		1.0		ug/L			04/09/25 11:30	1
Chlorobenzene	ND		1.0		ug/L			04/09/25 11:30	1
Chloroethane	ND		2.0		ug/L			04/09/25 11:30	1
Chloroform	ND		1.0		ug/L			04/09/25 11:30	1
Chloromethane	ND		3.0		ug/L			04/09/25 11:30	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 11:30	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 11:30	1
Dibromomethane	ND		1.0		ug/L			04/09/25 11:30	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/09/25 11:30	1
Ethylbenzene	ND		1.0		ug/L			04/09/25 11:30	1
Hexachlorobutadiene	ND		1.0		ug/L			04/09/25 11:30	1
Isopropylbenzene	ND		1.0		ug/L			04/09/25 11:30	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: Trip Blank

Date Collected: 03/31/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-12

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/09/25 11:30	1
Methylene Chloride	ND		2.5		ug/L			04/09/25 11:30	1
n-Butylbenzene	ND		3.0		ug/L			04/09/25 11:30	1
N-Propylbenzene	ND		1.0		ug/L			04/09/25 11:30	1
Naphthalene	ND		2.0		ug/L			04/09/25 11:30	1
sec-Butylbenzene	ND		1.0		ug/L			04/09/25 11:30	1
Styrene	ND		1.0		ug/L			04/09/25 11:30	1
tert-Butylbenzene	ND		1.0		ug/L			04/09/25 11:30	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/09/25 11:30	1
Toluene	ND		1.0		ug/L			04/09/25 11:30	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 11:30	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 11:30	1
Trichloroethene	ND		1.0		ug/L			04/09/25 11:30	1
Trichlorofluoromethane	ND		1.0		ug/L			04/09/25 11:30	1
Vinyl chloride	ND		1.0		ug/L			04/09/25 11:30	1
Xylenes, Total	ND		1.5		ug/L			04/09/25 11:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*04/09/25 11:30*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*04/09/25 11:30*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*04/09/25 11:30*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*04/09/25 11:30*	*1*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-13
Date Collected: 03/31/25 14:32
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-13
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,1,1-Trichloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,1,2,2-Tetrachloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,1,2-Trichloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,1-Dichloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,1-Dichloroethene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,1-Dichloropropene	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,2,3-Trichlorobenzene	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,2,3-Trichloropropane	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,2,4-Trichlorobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,2,4-Trimethylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,2-Dibromo-3-Chloropropane	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,2-Dibromoethane (EDB)	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,2-Dichlorobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,2-Dichloroethane (EDC)	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,2-Dichloropropane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,3,5-Trimethylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,3-Dichlorobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,3-Dichloropropane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1,4-Dichlorobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
1-Methylnaphthalene	ND		1.0		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
2,2-Dichloropropane	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
2-Butanone (MEK)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
2-Chlorotoluene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
2-Hexanone	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
2-Methylnaphthalene	ND		1.0		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
4-Chlorotoluene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
4-Isopropyltoluene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
4-Methyl-2-pentanone (MIBK)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Acetone	ND		3.8		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Benzene	ND		0.10		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Bromobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Bromodichloromethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Dibromochloromethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Bromoform	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Bromomethane	ND		1.0		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Carbon disulfide	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Carbon tetrachloride	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Chlorobenzene	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Chloroethane	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Chloroform	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Chloromethane	ND		0.75		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
cis-1,2-Dichloroethene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
cis-1,3-Dichloropropene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Dibromomethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Dichlorodifluoromethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Ethylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Hexachlorobutadiene	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Isopropylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-13
Date Collected: 03/31/25 14:32
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-13
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Methylene Chloride	ND		0.75		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
n-Butylbenzene	ND		0.75		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
N-Propylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Naphthalene	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
sec-Butylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Styrene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
tert-Butylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Tetrachloroethene (PCE)	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Toluene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
trans-1,2-Dichloroethene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
trans-1,3-Dichloropropene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Trichloroethene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Trichlorofluoromethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Vinyl chloride	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:10	1
Xylenes, Total	ND		0.50		mg/Kg		04/10/25 00:00	04/14/25 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*	*04/10/25 00:00*	*04/14/25 20:10*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*	*04/10/25 00:00*	*04/14/25 20:10*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*04/10/25 00:00*	*04/14/25 20:10*	*1*
Dibromofluoromethane (Surr)	*87*		*55 - 132*	*04/10/25 00:00*	*04/14/25 20:10*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
1,2-Dichlorobenzene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
1,3-Dichlorobenzene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
1,4-Dichlorobenzene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
1-Methylnaphthalene	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2,4,5-Trichlorophenol	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2,4,6-Trichlorophenol	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2,4-Dichlorophenol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2,4-Dimethylphenol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2,4-Dinitrophenol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2,4-Dinitrotoluene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2,6-Dinitrotoluene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2-Chloronaphthalene	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2-Chlorophenol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2-Methylnaphthalene	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2-Methylphenol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2-Nitroaniline	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
2-Nitrophenol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
3 & 4 Methylphenol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
3,3'-Dichlorobenzidine	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
3-Nitroaniline	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
4,6-Dinitro-2-methylphenol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
4-Bromophenyl phenyl ether	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
4-Chloro-3-methylphenol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
4-Chloroaniline	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-13
Date Collected: 03/31/25 14:32
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-13
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
4-Nitroaniline	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
4-Nitrophenol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Acenaphthene	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Acenaphthylene	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Aniline	ND	D	32000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Anthracene	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Benzo[a]anthracene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Benzo[a]pyrene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Benzo[b]fluoranthene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Benzo[g,h,i]perylene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Benzo[k]fluoranthene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Benzoic acid	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Benzyl alcohol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Bis(2-ethylhexyl) phthalate	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
bis (2-Chloroisopropyl) ether	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Bis(2-chloroethoxy)methane	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Bis(2-chloroethyl)ether	ND	D	32000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Butyl benzyl phthalate	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Carbazole	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Chrysene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Di-n-butyl phthalate	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Di-n-octyl phthalate	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Dibenz(a,h)anthracene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Dibenzofuran	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Diethyl phthalate	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Dimethyl phthalate	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Fluoranthene	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Fluorene	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Hexachlorobenzene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Hexachlorobutadiene	ND	D	8100		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Hexachlorocyclopentadiene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Hexachloroethane	ND	D	32000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Indeno[1,2,3-cd]pyrene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Isophorone	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
N-Nitrosodi-n-propylamine	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
N-Nitrosodimethylamine	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
N-Nitrosodiphenylamine	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Naphthalene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Nitrobenzene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Pentachlorophenol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Phenanthrene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Phenol	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Pyrene	ND	D	16000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20
Pyridine	ND	D	32000		mg/Kg		04/04/25 16:50	04/15/25 18:37	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*D S1-*	*70 - 141*	*04/04/25 16:50*	*04/15/25 18:37*	*20*
2-Fluorophenol (Surr)	*0*	*D S1-*	*70 - 132*	*04/04/25 16:50*	*04/15/25 18:37*	*20*
2,4,6-Tribromophenol (Surr)	*0*	*S1- D*	*70 - 130*	*04/04/25 16:50*	*04/15/25 18:37*	*20*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-13
Date Collected: 03/31/25 14:32
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-13
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*0*	*D S1-*	*70 - 130*	*04/04/25 16:50*	*04/15/25 18:37*	*20*
2-Fluorobiphenyl (Surr)	*0*	*D S1-*	*70 - 130*	*04/04/25 16:50*	*04/15/25 18:37*	*20*
p-Terphenyl-d14 (Surr)	*0*	*D S1-*	*42 - 150*	*04/04/25 16:50*	*04/15/25 18:37*	*20*

Method: SW846 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0	mg/L		04/09/25 12:22	04/11/25 20:21	1
Barium	ND		0.10	mg/L		04/09/25 12:22	04/11/25 20:21	1
Cadmium	ND		0.10	mg/L		04/09/25 12:22	04/11/25 20:21	1
Chromium	ND		0.50	mg/L		04/09/25 12:22	04/11/25 20:21	1
Lead	ND		0.50	mg/L		04/09/25 12:22	04/11/25 20:21	1
Selenium	ND		0.50	mg/L		04/09/25 12:22	04/11/25 20:21	1
Silver	ND		0.10	mg/L		04/09/25 12:22	04/11/25 20:21	1

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	F1 F2	0.0025	mg/L		04/10/25 11:25	04/10/25 18:13	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ignitability (SW846 1010A)	**>212**		70.0	Degrees F			04/11/25 10:48	1
Cyanide, Reactive (SW846 9014)	ND		0.49	mg/Kg		04/09/25 18:50	04/10/25 17:18	1
Sulfide, Reactive (SW846 9034)	ND	H	2.0	mg/Kg		04/08/25 14:00	04/08/25 15:11	1
pH (SW846 9045D)	**12.1**		0.01	S.U.			04/07/25 21:03	1
Temperature (SW846 9045D)	**20.4**		1	Deg. C			04/07/25 21:03	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-15

Date Collected: 03/31/25 15:05
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-14

Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,1,1-Trichloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,1,2,2-Tetrachloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,1,2-Trichloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,1-Dichloroethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,1-Dichloroethene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,1-Dichloropropene	ND		0.49		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,2,3-Trichlorobenzene	ND		0.49		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,2,3-Trichloropropane	ND		0.49		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,2,4-Trichlorobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,2,4-Trimethylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,2-Dibromo-3-Chloropropane	ND		0.49		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,2-Dibromoethane (EDB)	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,2-Dichlorobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,2-Dichloroethane (EDC)	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,2-Dichloropropane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,3,5-Trimethylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,3-Dichlorobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,3-Dichloropropane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1,4-Dichlorobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
1-Methylnaphthalene	ND		0.98		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
2,2-Dichloropropane	ND		0.49		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
2-Butanone (MEK)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
2-Chlorotoluene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
2-Hexanone	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
2-Methylnaphthalene	ND		0.98		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
4-Chlorotoluene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
4-Isopropyltoluene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
4-Methyl-2-pentanone (MIBK)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Acetone	ND		3.7		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Benzene	ND		0.098		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Bromobenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Bromodichloromethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Dibromochloromethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Bromoform	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Bromomethane	ND		0.98		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Carbon disulfide	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Carbon tetrachloride	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Chlorobenzene	ND		0.49		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Chloroethane	ND		0.49		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Chloroform	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Chloromethane	ND		0.74		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
cis-1,2-Dichloroethene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
cis-1,3-Dichloropropene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Dibromomethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Dichlorodifluoromethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Ethylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Hexachlorobutadiene	ND		0.49		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Isopropylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-15
Date Collected: 03/31/25 15:05
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-14
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Methylene Chloride	ND		0.74		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
n-Butylbenzene	ND		0.74		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
N-Propylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Naphthalene	ND		0.49		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
sec-Butylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Styrene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
tert-Butylbenzene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Tetrachloroethene (PCE)	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Toluene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
trans-1,2-Dichloroethene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
trans-1,3-Dichloropropene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Trichloroethene	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Trichlorofluoromethane	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Vinyl chloride	ND		0.25		mg/Kg		04/10/25 00:00	04/14/25 20:38	1
Xylenes, Total	ND		0.49		mg/Kg		04/10/25 00:00	04/14/25 20:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*	*04/10/25 00:00*	*04/14/25 20:38*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*	*04/10/25 00:00*	*04/14/25 20:38*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/10/25 00:00*	*04/14/25 20:38*	*1*
Dibromofluoromethane (Surr)	*87*		*55 - 132*	*04/10/25 00:00*	*04/14/25 20:38*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
1,2-Dichlorobenzene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
1,3-Dichlorobenzene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
1,4-Dichlorobenzene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
1-Methylnaphthalene	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2,4,5-Trichlorophenol	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2,4,6-Trichlorophenol	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2,4-Dichlorophenol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2,4-Dimethylphenol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2,4-Dinitrophenol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2,4-Dinitrotoluene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2,6-Dinitrotoluene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2-Chloronaphthalene	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2-Chlorophenol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2-Methylnaphthalene	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2-Methylphenol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2-Nitroaniline	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
2-Nitrophenol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
3 & 4 Methylphenol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
3,3'-Dichlorobenzidine	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
3-Nitroaniline	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
4,6-Dinitro-2-methylphenol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
4-Bromophenyl phenyl ether	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
4-Chloro-3-methylphenol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
4-Chloroaniline	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-15
Date Collected: 03/31/25 15:05
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-14
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
4-Nitroaniline	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
4-Nitrophenol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Acenaphthene	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Acenaphthylene	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Aniline	ND	D	36000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Anthracene	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Benzo[a]anthracene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Benzo[a]pyrene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Benzo[b]fluoranthene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Benzo[g,h,i]perylene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Benzo[k]fluoranthene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Benzoic acid	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Benzyl alcohol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Bis(2-ethylhexyl) phthalate	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
bis (2-Chloroisopropyl) ether	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Bis(2-chloroethoxy)methane	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Bis(2-chloroethyl)ether	ND	D	36000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Butyl benzyl phthalate	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Carbazole	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Chrysene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Di-n-butyl phthalate	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Di-n-octyl phthalate	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Dibenz(a,h)anthracene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Dibenzofuran	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Diethyl phthalate	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Dimethyl phthalate	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Fluoranthene	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Fluorene	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Hexachlorobenzene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Hexachlorobutadiene	ND	D	8900		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Hexachlorocyclopentadiene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Hexachloroethane	ND	D	36000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Indeno[1,2,3-cd]pyrene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Isophorone	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
N-Nitrosodi-n-propylamine	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
N-Nitrosodimethylamine	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
N-Nitrosodiphenylamine	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Naphthalene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Nitrobenzene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Pentachlorophenol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Phenanthrene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Phenol	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Pyrene	ND	D	18000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20
Pyridine	ND	D	36000		mg/Kg		04/04/25 16:50	04/15/25 19:19	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*D S1-*	*70 - 141*	*04/04/25 16:50*	*04/15/25 19:19*	*20*
2-Fluorophenol (Surr)	*0*	*D S1-*	*70 - 132*	*04/04/25 16:50*	*04/15/25 19:19*	*20*
2,4,6-Tribromophenol (Surr)	*0*	*S1- D*	*70 - 130*	*04/04/25 16:50*	*04/15/25 19:19*	*20*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-15
Date Collected: 03/31/25 15:05
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-14
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*0*	*D S1-*	*70 - 130*	*04/04/25 16:50*	*04/15/25 19:19*	*20*
2-Fluorobiphenyl (Surr)	*0*	*D S1-*	*70 - 130*	*04/04/25 16:50*	*04/15/25 19:19*	*20*
p-Terphenyl-d14 (Surr)	*0*	*D S1-*	*42 - 150*	*04/04/25 16:50*	*04/15/25 19:19*	*20*

Method: SW846 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0	mg/L		04/09/25 12:22	04/11/25 20:30	1
Barium	ND		0.10	mg/L		04/09/25 12:22	04/11/25 20:30	1
Cadmium	ND		0.10	mg/L		04/09/25 12:22	04/11/25 20:30	1
Chromium	ND		0.50	mg/L		04/09/25 12:22	04/11/25 20:30	1
Lead	ND		0.50	mg/L		04/09/25 12:22	04/11/25 20:30	1
Selenium	ND		0.50	mg/L		04/09/25 12:22	04/11/25 20:30	1
Silver	ND		0.10	mg/L		04/09/25 12:22	04/11/25 20:30	1

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0025	mg/L		04/10/25 11:25	04/10/25 18:22	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ignitability (SW846 1010A)	**>212**		70.0	Degrees F			04/11/25 10:48	1
Cyanide, Reactive (SW846 9014)	ND		0.50	mg/Kg		04/09/25 18:50	04/10/25 17:20	1
Sulfide, Reactive (SW846 9034)	ND	H	2.0	mg/Kg		04/08/25 14:00	04/08/25 15:11	1
pH (SW846 9045D)	**12.1**		0.01	S.U.			04/07/25 21:03	1
Temperature (SW846 9045D)	**20.2**		1	Deg. C			04/07/25 21:03	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-19

Date Collected: 03/31/25 16:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-15

Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,1,1-Trichloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,1,2,2-Tetrachloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,1,2-Trichloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,1-Dichloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,1-Dichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,1-Dichloropropene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,2,3-Trichlorobenzene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,2,3-Trichloropropane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,2,4-Trichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,2,4-Trimethylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,2-Dibromo-3-Chloropropane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,2-Dibromoethane (EDB)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,2-Dichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,2-Dichloroethane (EDC)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,2-Dichloropropane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,3,5-Trimethylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,3-Dichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,3-Dichloropropane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1,4-Dichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
1-Methylnaphthalene	ND		10		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
2,2-Dichloropropane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
2-Butanone (MEK)	ND		25		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
2-Chlorotoluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
2-Hexanone	ND		25		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
2-Methylnaphthalene	ND		10		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
4-Chlorotoluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
4-Isopropyltoluene	**9.7**		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
4-Methyl-2-pentanone (MIBK)	ND		25		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Acetone	ND		37		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Benzene	ND		1.0		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Bromobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Bromodichloromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Dibromochloromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Bromoform	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Bromomethane	ND		10		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Carbon disulfide	ND		25		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Carbon tetrachloride	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Chlorobenzene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Chloroethane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Chloroform	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Chloromethane	ND		7.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
cis-1,2-Dichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
cis-1,3-Dichloropropene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Dibromomethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Dichlorodifluoromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Ethylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Hexachlorobutadiene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Isopropylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-19
Date Collected: 03/31/25 16:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-15
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Methylene Chloride	ND		7.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
n-Butylbenzene	ND		7.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
N-Propylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Naphthalene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
sec-Butylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Styrene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
tert-Butylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Tetrachloroethene (PCE)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Toluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
trans-1,2-Dichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
trans-1,3-Dichloropropene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Trichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Trichlorofluoromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Vinyl chloride	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 19:15	10
Xylenes, Total	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 19:15	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*70 - 130*	*04/10/25 00:00*	*04/14/25 19:15*	*10*
Toluene-d8 (Surr)	*93*		*70 - 130*	*04/10/25 00:00*	*04/14/25 19:15*	*10*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*04/10/25 00:00*	*04/14/25 19:15*	*10*
Dibromofluoromethane (Surr)	*87*		*55 - 132*	*04/10/25 00:00*	*04/14/25 19:15*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
1,2-Dichlorobenzene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
1,3-Dichlorobenzene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
1,4-Dichlorobenzene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
1-Methylnaphthalene	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2,4,5-Trichlorophenol	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2,4,6-Trichlorophenol	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2,4-Dichlorophenol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2,4-Dimethylphenol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2,4-Dinitrophenol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2,4-Dinitrotoluene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2,6-Dinitrotoluene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2-Chloronaphthalene	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2-Chlorophenol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2-Methylnaphthalene	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2-Methylphenol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2-Nitroaniline	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
2-Nitrophenol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
3 & 4 Methylphenol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
3,3'-Dichlorobenzidine	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
3-Nitroaniline	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
4,6-Dinitro-2-methylphenol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
4-Bromophenyl phenyl ether	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
4-Chloro-3-methylphenol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
4-Chloroaniline	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-19
Date Collected: 03/31/25 16:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-15
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
4-Nitroaniline	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
4-Nitrophenol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Acenaphthene	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Acenaphthylene	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Aniline	ND	D	34000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Anthracene	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Benzo[a]anthracene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Benzo[a]pyrene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Benzo[b]fluoranthene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Benzo[g,h,i]perylene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Benzo[k]fluoranthene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Benzoic acid	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Benzyl alcohol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Bis(2-ethylhexyl) phthalate	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
bis (2-Chloroisopropyl) ether	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Bis(2-chloroethoxy)methane	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Bis(2-chloroethyl)ether	ND	D	34000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Butyl benzyl phthalate	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Carbazole	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Chrysene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Di-n-butyl phthalate	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Di-n-octyl phthalate	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Dibenz(a,h)anthracene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Dibenzofuran	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Diethyl phthalate	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Dimethyl phthalate	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Fluoranthene	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Fluorene	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Hexachlorobenzene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Hexachlorobutadiene	ND	D	8600		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Hexachlorocyclopentadiene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Hexachloroethane	ND	D	34000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Indeno[1,2,3-cd]pyrene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Isophorone	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
N-Nitrosodi-n-propylamine	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
N-Nitrosodimethylamine	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
N-Nitrosodiphenylamine	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Naphthalene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Nitrobenzene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Pentachlorophenol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Phenanthrene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Phenol	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Pyrene	ND	D	17000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20
Pyridine	ND	D	34000		mg/Kg		04/04/25 16:50	04/15/25 20:02	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*D S1-*	*70 - 141*	*04/04/25 16:50*	*04/15/25 20:02*	*20*
2-Fluorophenol (Surr)	*0*	*D S1-*	*70 - 132*	*04/04/25 16:50*	*04/15/25 20:02*	*20*
2,4,6-Tribromophenol (Surr)	*0*	*S1- D*	*70 - 130*	*04/04/25 16:50*	*04/15/25 20:02*	*20*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-19
Date Collected: 03/31/25 16:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-15
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*0*	*D S1-*	*70 - 130*	*04/04/25 16:50*	*04/15/25 20:02*	*20*
2-Fluorobiphenyl (Surr)	*0*	*D S1-*	*70 - 130*	*04/04/25 16:50*	*04/15/25 20:02*	*20*
p-Terphenyl-d14 (Surr)	*0*	*D S1-*	*42 - 150*	*04/04/25 16:50*	*04/15/25 20:02*	*20*

Method: SW846 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0	mg/L		04/09/25 07:13	04/09/25 18:08	1
Barium	ND		0.10	mg/L		04/09/25 07:13	04/09/25 18:08	1
Cadmium	ND		0.10	mg/L		04/09/25 07:13	04/09/25 18:08	1
Chromium	ND		0.50	mg/L		04/09/25 07:13	04/09/25 18:08	1
Lead	ND		0.50	mg/L		04/09/25 07:13	04/09/25 18:08	1
Selenium	ND		0.50	mg/L		04/09/25 07:13	04/09/25 18:08	1
Silver	ND		0.10	mg/L		04/09/25 07:13	04/09/25 18:08	1

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0025	mg/L		04/09/25 12:00	04/10/25 12:24	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ignitability (SW846 1010A)	**>212**		70.0	Degrees F			04/09/25 10:36	1
Cyanide, Reactive (SW846 9014)	ND		0.50	mg/Kg		04/09/25 18:50	04/10/25 17:20	1
Sulfide, Reactive (SW846 9034)	ND	H	2.0	mg/Kg		04/08/25 14:00	04/08/25 15:11	1
pH (SW846 9045D)	**1.6**		0.01	S.U.			04/07/25 21:03	1
Temperature (SW846 9045D)	**20.2**		1	Deg. C			04/07/25 21:03	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-31
Date Collected: 04/01/25 10:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-16
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,1,1-Trichloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,1,2,2-Tetrachloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,1,2-Trichloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,1-Dichloroethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,1-Dichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,1-Dichloropropene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,2,3-Trichlorobenzene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,2,3-Trichloropropane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,2,4-Trichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,2,4-Trimethylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,2-Dibromo-3-Chloropropane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,2-Dibromoethane (EDB)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,2-Dichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,2-Dichloroethane (EDC)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,2-Dichloropropane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,3,5-Trimethylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,3-Dichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,3-Dichloropropane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1,4-Dichlorobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
1-Methylnaphthalene	ND		10		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
2,2-Dichloropropane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
2-Butanone (MEK)	ND		25		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
2-Chlorotoluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
2-Hexanone	ND		25		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
2-Methylnaphthalene	ND		10		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
4-Chlorotoluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
4-Isopropyltoluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
4-Methyl-2-pentanone (MIBK)	ND		25		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Acetone	ND		38		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Benzene	ND		1.0		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Bromobenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Bromodichloromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Dibromochloromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Bromoform	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Bromomethane	ND		10		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Carbon disulfide	ND		25		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Carbon tetrachloride	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Chlorobenzene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Chloroethane	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Chloroform	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Chloromethane	ND		7.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
cis-1,2-Dichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
cis-1,3-Dichloropropene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Dibromomethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Dichlorodifluoromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Ethylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Hexachlorobutadiene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Isopropylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-31
Date Collected: 04/01/25 10:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-16
Matrix: Waste

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Methylene Chloride	ND		7.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
n-Butylbenzene	ND		7.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
N-Propylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Naphthalene	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
sec-Butylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Styrene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
tert-Butylbenzene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Tetrachloroethene (PCE)	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Toluene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
trans-1,2-Dichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
trans-1,3-Dichloropropene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Trichloroethene	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Trichlorofluoromethane	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Vinyl chloride	ND		2.5		mg/Kg		04/10/25 00:00	04/14/25 18:47	10
Xylenes, Total	ND		5.0		mg/Kg		04/10/25 00:00	04/14/25 18:47	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*70 - 130*	*04/10/25 00:00*	*04/14/25 18:47*	*10*
Toluene-d8 (Surr)	*92*		*70 - 130*	*04/10/25 00:00*	*04/14/25 18:47*	*10*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*04/10/25 00:00*	*04/14/25 18:47*	*10*
Dibromofluoromethane (Surr)	*88*		*55 - 132*	*04/10/25 00:00*	*04/14/25 18:47*	*10*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
1,2-Dichlorobenzene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
1,3-Dichlorobenzene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
1,4-Dichlorobenzene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
1-Methylnaphthalene	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2,4,5-Trichlorophenol	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2,4,6-Trichlorophenol	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2,4-Dichlorophenol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2,4-Dimethylphenol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2,4-Dinitrophenol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2,4-Dinitrotoluene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2,6-Dinitrotoluene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2-Chloronaphthalene	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2-Chlorophenol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2-Methylnaphthalene	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2-Methylphenol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2-Nitroaniline	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
2-Nitrophenol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
3 & 4 Methylphenol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
3,3'-Dichlorobenzidine	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
3-Nitroaniline	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
4,6-Dinitro-2-methylphenol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
4-Bromophenyl phenyl ether	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
4-Chloro-3-methylphenol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
4-Chloroaniline	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-31
Date Collected: 04/01/25 10:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-16
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
4-Nitroaniline	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
4-Nitrophenol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Acenaphthene	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Acenaphthylene	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Aniline	ND	D	23000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Anthracene	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Benzo[a]anthracene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Benzo[a]pyrene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Benzo[b]fluoranthene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Benzo[g,h,i]perylene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Benzo[k]fluoranthene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Benzoic acid	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Benzyl alcohol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Bis(2-ethylhexyl) phthalate	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
bis (2-Chloroisopropyl) ether	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Bis(2-chloroethoxy)methane	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Bis(2-chloroethyl)ether	ND	D	23000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Butyl benzyl phthalate	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Carbazole	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Chrysene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Di-n-butyl phthalate	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Di-n-octyl phthalate	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Dibenz(a,h)anthracene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Dibenzofuran	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Diethyl phthalate	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Dimethyl phthalate	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Fluoranthene	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Fluorene	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Hexachlorobenzene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Hexachlorobutadiene	ND	D	5800		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Hexachlorocyclopentadiene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Hexachloroethane	ND	D	23000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Indeno[1,2,3-cd]pyrene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Isophorone	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
N-Nitrosodi-n-propylamine	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
N-Nitrosodimethylamine	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
N-Nitrosodiphenylamine	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Naphthalene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Nitrobenzene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Pentachlorophenol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Phenanthrene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Phenol	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Pyrene	ND	D	12000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20
Pyridine	ND	D	23000		mg/Kg		04/04/25 16:50	04/15/25 20:44	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*0*	*D S1-*	*70 - 141*	*04/04/25 16:50*	*04/15/25 20:44*	*20*
2-Fluorophenol (Surr)	*0*	*D S1-*	*70 - 132*	*04/04/25 16:50*	*04/15/25 20:44*	*20*
2,4,6-Tribromophenol (Surr)	*0*	*S1- D*	*70 - 130*	*04/04/25 16:50*	*04/15/25 20:44*	*20*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-31
Date Collected: 04/01/25 10:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-16
Matrix: Waste

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*0*	*D S1-*	*70 - 130*	*04/04/25 16:50*	*04/15/25 20:44*	*20*
2-Fluorobiphenyl (Surr)	*0*	*D S1-*	*70 - 130*	*04/04/25 16:50*	*04/15/25 20:44*	*20*
p-Terphenyl-d14 (Surr)	*0*	*D S1-*	*42 - 150*	*04/04/25 16:50*	*04/15/25 20:44*	*20*

Method: SW846 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0	mg/L		04/09/25 07:13	04/09/25 18:10	1
Barium	ND		0.10	mg/L		04/09/25 07:13	04/09/25 18:10	1
Cadmium	ND		0.10	mg/L		04/09/25 07:13	04/09/25 18:10	1
Chromium	ND		0.50	mg/L		04/09/25 07:13	04/09/25 18:10	1
Lead	ND		0.50	mg/L		04/09/25 07:13	04/09/25 18:10	1
Selenium	ND		0.50	mg/L		04/09/25 07:13	04/09/25 18:10	1
Silver	ND		0.10	mg/L		04/09/25 07:13	04/09/25 18:10	1

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0025	mg/L		04/09/25 12:00	04/10/25 12:26	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ignitability (SW846 1010A)	**>212**		70.0	Degrees F			04/09/25 10:36	1
Cyanide, Reactive (SW846 9014)	ND		0.50	mg/Kg		04/09/25 18:50	04/10/25 17:21	1
Sulfide, Reactive (SW846 9034)	ND		2.0	mg/Kg		04/08/25 14:00	04/08/25 15:11	1
pH (SW846 9045D)	**2.9**		0.01	S.U.			04/07/25 21:03	1
Temperature (SW846 9045D)	**20.4**		1	Deg. C			04/07/25 21:03	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-23806/7
Matrix: Water
Analysis Batch: 23806

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/07/25 15:03	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/07/25 15:03	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/07/25 15:03	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/07/25 15:03	1
1,1-Dichloroethane	ND		1.0		ug/L			04/07/25 15:03	1
1,1-Dichloroethene	ND		1.0		ug/L			04/07/25 15:03	1
1,1-Dichloropropene	ND		1.0		ug/L			04/07/25 15:03	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/07/25 15:03	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/07/25 15:03	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/07/25 15:03	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/07/25 15:03	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/07/25 15:03	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/07/25 15:03	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/07/25 15:03	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/07/25 15:03	1
1,2-Dichloropropane	ND		1.0		ug/L			04/07/25 15:03	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/07/25 15:03	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/07/25 15:03	1
1,3-Dichloropropane	ND		1.0		ug/L			04/07/25 15:03	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/07/25 15:03	1
1-Methylnaphthalene	ND		4.0		ug/L			04/07/25 15:03	1
2,2-Dichloropropane	ND		2.0		ug/L			04/07/25 15:03	1
2-Butanone (MEK)	ND		10		ug/L			04/07/25 15:03	1
2-Chlorotoluene	ND		1.0		ug/L			04/07/25 15:03	1
2-Hexanone	ND		10		ug/L			04/07/25 15:03	1
2-Methylnaphthalene	ND		4.0		ug/L			04/07/25 15:03	1
4-Chlorotoluene	ND		1.0		ug/L			04/07/25 15:03	1
4-Isopropyltoluene	ND		1.0		ug/L			04/07/25 15:03	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/07/25 15:03	1
Acetone	ND		10		ug/L			04/07/25 15:03	1
Benzene	ND		1.0		ug/L			04/07/25 15:03	1
Bromobenzene	ND		1.0		ug/L			04/07/25 15:03	1
Bromodichloromethane	ND		1.0		ug/L			04/07/25 15:03	1
Dibromochloromethane	ND		1.0		ug/L			04/07/25 15:03	1
Bromoform	ND		1.0		ug/L			04/07/25 15:03	1
Bromomethane	ND		3.0		ug/L			04/07/25 15:03	1
Carbon disulfide	ND		10		ug/L			04/07/25 15:03	1
Carbon tetrachloride	ND		1.0		ug/L			04/07/25 15:03	1
Chlorobenzene	ND		1.0		ug/L			04/07/25 15:03	1
Chloroethane	ND		2.0		ug/L			04/07/25 15:03	1
Chloroform	ND		1.0		ug/L			04/07/25 15:03	1
Chloromethane	ND		3.0		ug/L			04/07/25 15:03	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/07/25 15:03	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/07/25 15:03	1
Dibromomethane	ND		1.0		ug/L			04/07/25 15:03	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/07/25 15:03	1
Ethylbenzene	ND		1.0		ug/L			04/07/25 15:03	1
Hexachlorobutadiene	ND		1.0		ug/L			04/07/25 15:03	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23806/7
Matrix: Water
Analysis Batch: 23806

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/07/25 15:03	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/07/25 15:03	1
Methylene Chloride	ND		2.5		ug/L			04/07/25 15:03	1
n-Butylbenzene	ND		3.0		ug/L			04/07/25 15:03	1
N-Propylbenzene	ND		1.0		ug/L			04/07/25 15:03	1
Naphthalene	ND		2.0		ug/L			04/07/25 15:03	1
sec-Butylbenzene	ND		1.0		ug/L			04/07/25 15:03	1
Styrene	ND		1.0		ug/L			04/07/25 15:03	1
tert-Butylbenzene	ND		1.0		ug/L			04/07/25 15:03	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/07/25 15:03	1
Toluene	ND		1.0		ug/L			04/07/25 15:03	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/07/25 15:03	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/07/25 15:03	1
Trichloroethene	ND		1.0		ug/L			04/07/25 15:03	1
Trichlorofluoromethane	ND		1.0		ug/L			04/07/25 15:03	1
Vinyl chloride	ND		1.0		ug/L			04/07/25 15:03	1
Xylenes, Total	ND		1.5		ug/L			04/07/25 15:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*		*04/07/25 15:03*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/07/25 15:03*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*		*04/07/25 15:03*	*1*
Dibromofluoromethane (Surr)	*117*		*70 - 130*		*04/07/25 15:03*	*1*

Lab Sample ID: LCS 885-23806/5
Matrix: Water
Analysis Batch: 23806

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	20.0		ug/L		100	70 - 130		
Benzene			20.0	21.2		ug/L		106	70 - 130		
Chlorobenzene			20.0	21.9		ug/L		109	70 - 130		
Toluene			20.0	20.9		ug/L		105	70 - 130		
Trichloroethene			20.0	18.6		ug/L		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
Dibromofluoromethane (Surr)	*114*		*70 - 130*

Lab Sample ID: MB 885-23876/4
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/09/25 02:08	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23876/4
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/09/25 02:08	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1-Dichloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1-Dichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
1,1-Dichloropropene	ND		1.0		ug/L			04/09/25 02:08	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/09/25 02:08	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/09/25 02:08	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dichloropropane	ND		1.0		ug/L			04/09/25 02:08	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,3-Dichloropropane	ND		1.0		ug/L			04/09/25 02:08	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1-Methylnaphthalene	ND		4.0		ug/L			04/09/25 02:08	1
2,2-Dichloropropane	ND		2.0		ug/L			04/09/25 02:08	1
2-Butanone (MEK)	ND		10		ug/L			04/09/25 02:08	1
2-Chlorotoluene	ND		1.0		ug/L			04/09/25 02:08	1
2-Hexanone	ND		10		ug/L			04/09/25 02:08	1
2-Methylnaphthalene	ND		4.0		ug/L			04/09/25 02:08	1
4-Chlorotoluene	ND		1.0		ug/L			04/09/25 02:08	1
4-Isopropyltoluene	ND		1.0		ug/L			04/09/25 02:08	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/09/25 02:08	1
Acetone	ND		10		ug/L			04/09/25 02:08	1
Benzene	ND		1.0		ug/L			04/09/25 02:08	1
Bromobenzene	ND		1.0		ug/L			04/09/25 02:08	1
Bromodichloromethane	ND		1.0		ug/L			04/09/25 02:08	1
Dibromochloromethane	ND		1.0		ug/L			04/09/25 02:08	1
Bromoform	ND		1.0		ug/L			04/09/25 02:08	1
Bromomethane	ND		3.0		ug/L			04/09/25 02:08	1
Carbon disulfide	ND		10		ug/L			04/09/25 02:08	1
Carbon tetrachloride	ND		1.0		ug/L			04/09/25 02:08	1
Chlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
Chloroethane	ND		2.0		ug/L			04/09/25 02:08	1
Chloroform	ND		1.0		ug/L			04/09/25 02:08	1
Chloromethane	ND		3.0		ug/L			04/09/25 02:08	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 02:08	1
Dibromomethane	ND		1.0		ug/L			04/09/25 02:08	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/09/25 02:08	1
Ethylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Hexachlorobutadiene	ND		1.0		ug/L			04/09/25 02:08	1
Isopropylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/09/25 02:08	1
Methylene Chloride	ND		2.5		ug/L			04/09/25 02:08	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23876/4
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		3.0		ug/L			04/09/25 02:08	1
N-Propylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Naphthalene	ND		2.0		ug/L			04/09/25 02:08	1
sec-Butylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Styrene	ND		1.0		ug/L			04/09/25 02:08	1
tert-Butylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/09/25 02:08	1
Toluene	ND		1.0		ug/L			04/09/25 02:08	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 02:08	1
Trichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
Trichlorofluoromethane	ND		1.0		ug/L			04/09/25 02:08	1
Vinyl chloride	ND		1.0		ug/L			04/09/25 02:08	1
Xylenes, Total	ND		1.5		ug/L			04/09/25 02:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*04/09/25 02:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/09/25 02:08*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*		*04/09/25 02:08*	*1*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*04/09/25 02:08*	*1*

Lab Sample ID: LCS 885-23876/3
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	18.2		ug/L		91	70 - 130		
Benzene			20.0	19.9		ug/L		100	70 - 130		
Chlorobenzene			20.0	21.1		ug/L		105	70 - 130		
Toluene			20.0	19.7		ug/L		98	70 - 130		
Trichloroethene			20.0	17.5		ug/L		87	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
Dibromofluoromethane (Surr)	*112*		*70 - 130*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,2-Dichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,3-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 17:15	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 17:15	1
1-Methylnaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4,5-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4,6-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dichlorophenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dimethylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dinitrophenol	ND		30		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dinitrotoluene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,6-Dinitrotoluene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Chloronaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Chlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Methylnaphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Nitroaniline	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3 & 4 Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3,3'-Dichlorobenzidine	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3-Nitroaniline	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
4,6-Dinitro-2-methylphenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chloroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Nitroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Acenaphthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Acenaphthylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Aniline	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Anthracene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Azobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[a]anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[a]pyrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[b]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[g,h,i]perylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[k]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzoic acid	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzyl alcohol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
bis (2-Chloroisopropyl) ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-chloroethyl)ether	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Butyl benzyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Carbazole	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Chrysene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Di-n-butyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Di-n-octyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dibenz(a,h)anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dibenzofuran	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Diethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dimethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Fluorene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorobenzene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorobutadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorocyclopentadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachloroethane	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Isophorone	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodimethylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodiphenylamine	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Naphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Nitrobenzene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pentachlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Phenanthrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Phenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pyridine	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*30*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2-Fluorophenol (Surr)	*39*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2,4,6-Tribromophenol (Surr)	*38*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
Nitrobenzene-d5 (Surr)	*46*		*29 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2-Fluorobiphenyl (Surr)	*37*		*20 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
p-Terphenyl-d14 (Surr)	*56*		*41 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*

Lab Sample ID: LCS 885-23595/2-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23595

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4-Trichlorobenzene			100	32.2		ug/L		32	22 - 130		
1,4-Dichlorobenzene			100	31.3		ug/L		31	22 - 130		
2,4-Dinitrotoluene			100	42.7		ug/L		43	38 - 130		
2-Chlorophenol			200	97.3		ug/L		49	38 - 130		
4-Chloro-3-methylphenol			200	107		ug/L		53	42 - 130		
4-Nitrophenol			200	58.6		ug/L		29	16 - 130		
Acenaphthene			100	40.9		ug/L		41	39 - 130		
N-Nitrosodi-n-propylamine			100	52.1		ug/L		52	38 - 130		
Pentachlorophenol			200	75.6		ug/L		38	15 - 130		
Phenol			200	59.8		ug/L		30	27 - 130		
Pyrene			100	54.3	*-	ug/L		54	65 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Phenol-d5 (Surr)	*31*		*15 - 130*
2-Fluorophenol (Surr)	*39*		*15 - 130*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 885-23595/2-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23595

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	49		15 - 130
Nitrobenzene-d5 (Surr)	45		29 - 130
2-Fluorobiphenyl (Surr)	32		20 - 130
p-Terphenyl-d14 (Surr)	58		41 - 130

Lab Sample ID: LCSD 885-23595/3-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23595

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			100	29.4		ug/L		29	22 - 130	9	42
1,4-Dichlorobenzene			100	26.0		ug/L		26	22 - 130	19	44
2,4-Dinitrotoluene			100	41.1		ug/L		41	38 - 130	4	39
2-Chlorophenol			200	86.5		ug/L		43	38 - 130	12	65
4-Chloro-3-methylphenol			200	102		ug/L		51	42 - 130	5	48
4-Nitrophenol			200	56.8		ug/L		28	16 - 130	3	55
Acenaphthene			100	39.8		ug/L		40	39 - 130	3	45
N-Nitrosodi-n-propylamine			100	47.2		ug/L		47	38 - 130	10	44
Pentachlorophenol			200	73.7		ug/L		37	15 - 130	3	55
Phenol			200	51.3	*-	ug/L		26	27 - 130	15	49
Pyrene			100	58.1	*-	ug/L		58	65 - 130	7	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Phenol-d5 (Surr)	27		15 - 130
2-Fluorophenol (Surr)	36		15 - 130
2,4,6-Tribromophenol (Surr)	50		15 - 130
Nitrobenzene-d5 (Surr)	44		29 - 130
2-Fluorobiphenyl (Surr)	37		20 - 130
p-Terphenyl-d14 (Surr)	62		41 - 130

Lab Sample ID: MB 885-23740/1-A
Matrix: Waste
Analysis Batch: 24213

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23740

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
1,2-Dichlorobenzene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
1,3-Dichlorobenzene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
1,4-Dichlorobenzene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
1-Methylnaphthalene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,4,5-Trichlorophenol	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,4,6-Trichlorophenol	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,4-Dichlorophenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,4-Dimethylphenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,4-Dinitrophenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,4-Dinitrotoluene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2,6-Dinitrotoluene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2-Chloronaphthalene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23740/1-A
Matrix: Waste
Analysis Batch: 24213

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23740

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2-Methylnaphthalene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2-Methylphenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2-Nitroaniline	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
2-Nitrophenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
3 & 4 Methylphenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
3,3'-Dichlorobenzidine	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
3-Nitroaniline	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4,6-Dinitro-2-methylphenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4-Bromophenyl phenyl ether	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4-Chloro-3-methylphenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4-Chloroaniline	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4-Chlorophenyl phenyl ether	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4-Nitroaniline	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
4-Nitrophenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Acenaphthene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Acenaphthylene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Aniline	ND		250		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Anthracene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzo[a]anthracene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzo[a]pyrene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzo[b]fluoranthene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzo[g,h,i]perylene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzo[k]fluoranthene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzoic acid	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Benzyl alcohol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Bis(2-ethylhexyl) phthalate	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
bis (2-Chloroisopropyl) ether	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Bis(2-chloroethoxy)methane	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Bis(2-chloroethyl)ether	ND		250		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Butyl benzyl phthalate	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Carbazole	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Chrysene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Di-n-butyl phthalate	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Di-n-octyl phthalate	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Dibenz(a,h)anthracene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Dibenzofuran	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Diethyl phthalate	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Dimethyl phthalate	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Fluoranthene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Fluorene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Hexachlorobenzene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Hexachlorobutadiene	ND		63		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Hexachlorocyclopentadiene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Hexachloroethane	ND		250		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Indeno[1,2,3-cd]pyrene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Isophorone	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
N-Nitrosodi-n-propylamine	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
N-Nitrosodimethylamine	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23740/1-A
Matrix: Waste
Analysis Batch: 24213

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23740

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Naphthalene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Nitrobenzene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Pentachlorophenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Phenanthrene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Phenol	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Pyrene	ND		130		mg/Kg		04/04/25 16:46	04/14/25 22:57	1
Pyridine	ND		250		mg/Kg		04/04/25 16:46	04/14/25 22:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*119*		*70 - 141*	*04/04/25 16:46*	*04/14/25 22:57*	*1*
2-Fluorophenol (Surr)	*116*		*70 - 132*	*04/04/25 16:46*	*04/14/25 22:57*	*1*
2,4,6-Tribromophenol (Surr)	*93*		*70 - 130*	*04/04/25 16:46*	*04/14/25 22:57*	*1*
Nitrobenzene-d5 (Surr)	*101*		*70 - 130*	*04/04/25 16:46*	*04/14/25 22:57*	*1*
2-Fluorobiphenyl (Surr)	*96*		*70 - 130*	*04/04/25 16:46*	*04/14/25 22:57*	*1*
p-Terphenyl-d14 (Surr)	*115*		*42 - 150*	*04/04/25 16:46*	*04/14/25 22:57*	*1*

Lab Sample ID: LCS 885-23740/2-A
Matrix: Waste
Analysis Batch: 24213

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23740

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4-Trichlorobenzene			313	294		mg/Kg		94	70 - 130		
1,4-Dichlorobenzene			313	304		mg/Kg		97	70 - 130		
2,4-Dinitrotoluene			313	238		mg/Kg		76	53 - 130		
2-Chlorophenol			625	627		mg/Kg		100	70 - 130		
4-Chloro-3-methylphenol			625	690		mg/Kg		110	67 - 130		
4-Nitrophenol			625	562		mg/Kg		90	43 - 147		
Acenaphthene			313	302		mg/Kg		97	68 - 130		
N-Nitrosodi-n-propylamine			313	301		mg/Kg		96	62 - 130		
Pentachlorophenol			625	552		mg/Kg		88	48 - 130		
Phenol			625	668		mg/Kg		107	70 - 131		
Pyrene			313	307		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Phenol-d5 (Surr)	*109*		*70 - 141*
2-Fluorophenol (Surr)	*110*		*70 - 132*
2,4,6-Tribromophenol (Surr)	*101*		*70 - 130*
Nitrobenzene-d5 (Surr)	*97*		*70 - 130*
2-Fluorobiphenyl (Surr)	*95*		*70 - 130*
p-Terphenyl-d14 (Surr)	*127*		*42 - 150*

Lab Sample ID: LCSD 885-23740/3-A
Matrix: Waste
Analysis Batch: 24213

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23740

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene			313	301		mg/Kg		96	70 - 130	2	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 885-23740/3-A
Matrix: Waste
Analysis Batch: 24213

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23740

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dichlorobenzene			313	305		mg/Kg		98	70 - 130	0	20
2,4-Dinitrotoluene			313	232		mg/Kg		74	53 - 130	2	20
2-Chlorophenol			625	614		mg/Kg		98	70 - 130	2	20
4-Chloro-3-methylphenol			625	708		mg/Kg		113	67 - 130	3	20
4-Nitrophenol			625	557		mg/Kg		89	43 - 147	1	20
Acenaphthene			313	301		mg/Kg		96	68 - 130	0	20
N-Nitrosodi-n-propylamine			313	304		mg/Kg		97	62 - 130	1	20
Pentachlorophenol			625	533		mg/Kg		85	48 - 130	3	20
Phenol			625	668		mg/Kg		107	70 - 131	0	20
Pyrene			313	307		mg/Kg		98	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Phenol-d5 (Surr)	*106*		*70 - 141*
2-Fluorophenol (Surr)	*107*		*70 - 132*
2,4,6-Tribromophenol (Surr)	*99*		*70 - 130*
Nitrobenzene-d5 (Surr)	*95*		*70 - 130*
2-Fluorobiphenyl (Surr)	*101*		*70 - 130*
p-Terphenyl-d14 (Surr)	*127*		*42 - 150*

Lab Sample ID: MB 885-23755/1-A
Matrix: Water
Analysis Batch: 24261

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23755

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
1,2-Dichlorobenzene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
1,3-Dichlorobenzene	ND		12		ug/L		04/07/25 07:05	04/15/25 13:04	1
1,4-Dichlorobenzene	ND		12		ug/L		04/07/25 07:05	04/15/25 13:04	1
1-Methylnaphthalene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
2,4,5-Trichlorophenol	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
2,4,6-Trichlorophenol	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
2,4-Dichlorophenol	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
2,4-Dimethylphenol	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
2,4-Dinitrophenol	ND		30		ug/L		04/07/25 07:05	04/15/25 13:04	1
2,4-Dinitrotoluene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
2,6-Dinitrotoluene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
2-Chloronaphthalene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
2-Chlorophenol	ND		20		ug/L		04/07/25 07:05	04/15/25 13:04	1
2-Methylnaphthalene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
2-Methylphenol	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
2-Nitroaniline	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
2-Nitrophenol	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
3 & 4 Methylphenol	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
3,3'-Dichlorobenzidine	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
3-Nitroaniline	ND		20		ug/L		04/07/25 07:05	04/15/25 13:04	1
4,6-Dinitro-2-methylphenol	ND		20		ug/L		04/07/25 07:05	04/15/25 13:04	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23755/1-A
Matrix: Water
Analysis Batch: 24261

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23755

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
4-Nitroaniline	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
4-Nitrophenol	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Acenaphthene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Acenaphthylene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
Aniline	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Anthracene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
Azobenzene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Benzo[a]anthracene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Benzo[a]pyrene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
Benzo[b]fluoranthene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Benzo[g,h,i]perylene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
Benzo[k]fluoranthene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Benzoic acid	ND		20		ug/L		04/07/25 07:05	04/15/25 13:04	1
Benzyl alcohol	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
bis (2-Chloroisopropyl) ether	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Bis(2-chloroethyl)ether	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Butyl benzyl phthalate	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Carbazole	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Chrysene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
Di-n-butyl phthalate	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Di-n-octyl phthalate	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Dibenz(a,h)anthracene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Dibenzofuran	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Diethyl phthalate	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Dimethyl phthalate	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Fluoranthene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Fluorene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
Hexachlorobenzene	ND		20		ug/L		04/07/25 07:05	04/15/25 13:04	1
Hexachlorobutadiene	ND		20		ug/L		04/07/25 07:05	04/15/25 13:04	1
Hexachlorocyclopentadiene	ND		20		ug/L		04/07/25 07:05	04/15/25 13:04	1
Hexachloroethane	ND		20		ug/L		04/07/25 07:05	04/15/25 13:04	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Isophorone	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
N-Nitrosodimethylamine	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
N-Nitrosodiphenylamine	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Naphthalene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
Nitrobenzene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
Pentachlorophenol	ND		20		ug/L		04/07/25 07:05	04/15/25 13:04	1
Phenanthrene	ND		5.0		ug/L		04/07/25 07:05	04/15/25 13:04	1
Phenol	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Pyrene	ND		10		ug/L		04/07/25 07:05	04/15/25 13:04	1
Pyridine	ND		20		ug/L		04/07/25 07:05	04/15/25 13:04	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23755/1-A
Matrix: Water
Analysis Batch: 24261

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23755

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	26		15 - 130	04/07/25 07:05	04/15/25 13:04	1
2-Fluorophenol (Surr)	32		15 - 130	04/07/25 07:05	04/15/25 13:04	1
2,4,6-Tribromophenol (Surr)	34		15 - 130	04/07/25 07:05	04/15/25 13:04	1
Nitrobenzene-d5 (Surr)	38		29 - 130	04/07/25 07:05	04/15/25 13:04	1
2-Fluorobiphenyl (Surr)	32		20 - 130	04/07/25 07:05	04/15/25 13:04	1
p-Terphenyl-d14 (Surr)	38	S1-	41 - 130	04/07/25 07:05	04/15/25 13:04	1

Lab Sample ID: LCS 885-23755/2-A
Matrix: Water
Analysis Batch: 24261

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23755

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	30.9		ug/L		31	22 - 130
1,4-Dichlorobenzene	100	31.2		ug/L		31	22 - 130
2,4-Dinitrotoluene	100	41.5		ug/L		41	38 - 130
2-Chlorophenol	200	89.1		ug/L		45	38 - 130
4-Chloro-3-methylphenol	200	99.6		ug/L		50	42 - 130
4-Nitrophenol	200	64.8		ug/L		32	16 - 130
Acenaphthene	100	39.9		ug/L		40	39 - 130
N-Nitrosodi-n-propylamine	100	48.5		ug/L		49	38 - 130
Pentachlorophenol	200	108		ug/L		54	15 - 130
Phenol	200	58.2		ug/L		29	27 - 130
Pyrene	100	58.6	*-	ug/L		59	65 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	28		15 - 130
2-Fluorophenol (Surr)	35		15 - 130
2,4,6-Tribromophenol (Surr)	47		15 - 130
Nitrobenzene-d5 (Surr)	43		29 - 130
2-Fluorobiphenyl (Surr)	37		20 - 130
p-Terphenyl-d14 (Surr)	64		41 - 130

Lab Sample ID: LCSD 885-23755/3-A
Matrix: Water
Analysis Batch: 24261

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23755

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	38.0		ug/L		38	22 - 130	21	42
1,4-Dichlorobenzene	100	36.7		ug/L		37	22 - 130	16	44
2,4-Dinitrotoluene	100	49.2		ug/L		49	38 - 130	17	39
2-Chlorophenol	200	105		ug/L		52	38 - 130	16	65
4-Chloro-3-methylphenol	200	116		ug/L		58	42 - 130	15	48
4-Nitrophenol	200	75.8		ug/L		38	16 - 130	16	55
Acenaphthene	100	49.6		ug/L		50	39 - 130	22	45
N-Nitrosodi-n-propylamine	100	56.6		ug/L		57	38 - 130	15	44
Pentachlorophenol	200	116		ug/L		58	15 - 130	8	55
Phenol	200	66.2		ug/L		33	27 - 130	13	49
Pyrene	100	64.2	*-	ug/L		64	65 - 130	9	25

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 885-23755/3-A
Matrix: Water
Analysis Batch: 24261

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23755

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Phenol-d5 (Surr)	32		15 - 130
2-Fluorophenol (Surr)	41		15 - 130
2,4,6-Tribromophenol (Surr)	55		15 - 130
Nitrobenzene-d5 (Surr)	52		29 - 130
2-Fluorobiphenyl (Surr)	44		20 - 130
p-Terphenyl-d14 (Surr)	70		41 - 130

Method: 6010B - Metals (ICP)

Lab Sample ID: MRL 885-23706/9
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.00200	0.00248		mg/L		124	50 - 150
Cadmium	0.00200	0.00207		mg/L		104	50 - 150
Chromium	0.00600	0.00586	J	mg/L		98	50 - 150
Silver	0.00500	0.00435	J	mg/L		87	50 - 150

Lab Sample ID: MRL 885-23721/16
Matrix: Water
Analysis Batch: 23721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.00200	0.00199	J	mg/L		99	50 - 150
Cadmium	0.00200	0.00131	J	mg/L		66	50 - 150
Chromium	0.00600	0.00413	J	mg/L		69	50 - 150
Silver	0.00500	0.00441	J	mg/L		88	50 - 150

Lab Sample ID: MB 885-23619/1-A
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.0020	mg/L		04/03/25 11:19	04/04/25 09:51	1
Cadmium	ND		0.0020	mg/L		04/03/25 11:19	04/04/25 09:51	1
Chromium	ND		0.0060	mg/L		04/03/25 11:19	04/04/25 09:51	1
Silver	ND		0.0050	mg/L		04/03/25 11:19	04/04/25 09:51	1

Lab Sample ID: LCS 885-23619/6-A
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.500	0.480		mg/L		96	80 - 120
Cadmium	0.500	0.477		mg/L		95	80 - 120
Chromium	0.500	0.482		mg/L		96	80 - 120
Silver	0.100	0.0919		mg/L		92	80 - 120

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 885-22531-1 MS
Matrix: Water
Analysis Batch: 23706

Client Sample ID: DRM-01
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.023		0.500	0.548		mg/L		105	75 - 125
Cadmium	ND		0.500	0.521		mg/L		104	75 - 125
Chromium	ND		0.500	0.514		mg/L		102	75 - 125

Lab Sample ID: 885-22531-1 MS
Matrix: Water
Analysis Batch: 23721

Client Sample ID: DRM-01
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	ND		0.100	0.0951		mg/L		95	75 - 125

Lab Sample ID: 885-22531-1 MSD
Matrix: Water
Analysis Batch: 23706

Client Sample ID: DRM-01
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	0.023		0.500	0.534		mg/L		102	75 - 125	3	20
Cadmium	ND		0.500	0.508		mg/L		102	75 - 125	2	20
Chromium	ND		0.500	0.500		mg/L		99	75 - 125	3	20

Lab Sample ID: 885-22531-1 MSD
Matrix: Water
Analysis Batch: 23721

Client Sample ID: DRM-01
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	ND		0.100	0.0959		mg/L		96	75 - 125	1	20

Lab Sample ID: LB 570-554959/1-B
Matrix: Waste
Analysis Batch: 555905

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 555496

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0		mg/L		04/09/25 07:13	04/09/25 17:22	1
Barium	ND		0.10		mg/L		04/09/25 07:13	04/09/25 17:22	1
Cadmium	ND		0.10		mg/L		04/09/25 07:13	04/09/25 17:22	1
Chromium	ND		0.50		mg/L		04/09/25 07:13	04/09/25 17:22	1
Lead	ND		0.50		mg/L		04/09/25 07:13	04/09/25 17:22	1
Selenium	ND		0.50		mg/L		04/09/25 07:13	04/09/25 17:22	1
Silver	ND		0.10		mg/L		04/09/25 07:13	04/09/25 17:22	1

Lab Sample ID: LCS 570-554959/2-B
Matrix: Waste
Analysis Batch: 555905

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 555496

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic			2.00	2.13		mg/L		107	80 - 120
Barium			2.00	2.18		mg/L		109	80 - 120
Cadmium			2.00	2.16		mg/L		108	80 - 120
Chromium			2.00	2.19		mg/L		109	80 - 120
Lead			2.00	2.17		mg/L		108	80 - 120

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 570-554959/2-B
Matrix: Waste
Analysis Batch: 555905

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 555496

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	2.00	2.04		mg/L		102	80 - 120
Silver	1.00	1.08		mg/L		108	80 - 120

Lab Sample ID: LCSD 570-554959/3-B
Matrix: Waste
Analysis Batch: 555905

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 555496

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	2.00	2.17		mg/L		109	80 - 120	2	20
Barium	2.00	2.15		mg/L		107	80 - 120	1	20
Cadmium	2.00	2.15		mg/L		108	80 - 120	0	20
Chromium	2.00	2.17		mg/L		108	80 - 120	1	20
Lead	2.00	2.15		mg/L		107	80 - 120	1	20
Selenium	2.00	2.03		mg/L		101	80 - 120	1	20
Silver	1.00	1.07		mg/L		107	80 - 120	1	20

Lab Sample ID: LB 570-555091/1-B
Matrix: Waste
Analysis Batch: 556993

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 555691

Analyte	LB Result	LB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0	mg/L		04/09/25 12:22	04/11/25 20:12	1
Barium	ND		0.10	mg/L		04/09/25 12:22	04/11/25 20:12	1
Cadmium	ND		0.10	mg/L		04/09/25 12:22	04/11/25 20:12	1
Chromium	ND		0.50	mg/L		04/09/25 12:22	04/11/25 20:12	1
Lead	ND		0.50	mg/L		04/09/25 12:22	04/11/25 20:12	1
Selenium	ND		0.50	mg/L		04/09/25 12:22	04/11/25 20:12	1
Silver	ND		0.10	mg/L		04/09/25 12:22	04/11/25 20:12	1

Lab Sample ID: LCS 570-555091/2-B
Matrix: Waste
Analysis Batch: 556993

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 555691

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	2.00	2.14		mg/L		107	80 - 120
Barium	2.00	2.27		mg/L		114	80 - 120
Cadmium	2.00	2.18		mg/L		109	80 - 120
Chromium	2.00	2.24		mg/L		112	80 - 120
Lead	2.00	2.26		mg/L		113	80 - 120
Selenium	2.00	2.02		mg/L		101	80 - 120
Silver	1.00	1.10		mg/L		110	80 - 120

Lab Sample ID: LCSD 570-555091/3-B
Matrix: Waste
Analysis Batch: 556993

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 555691

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	2.00	2.11		mg/L		105	80 - 120	2	20
Barium	2.00	2.25		mg/L		112	80 - 120	1	20
Cadmium	2.00	2.15		mg/L		107	80 - 120	2	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-555091/3-B
Matrix: Waste
Analysis Batch: 556993

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 555691

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium			2.00	2.22		mg/L		111	80 - 120	1	20
Lead			2.00	2.21		mg/L		111	80 - 120	2	20
Selenium			2.00	1.97		mg/L		98	80 - 120	3	20
Silver			1.00	1.09		mg/L		109	80 - 120	1	20

Lab Sample ID: 885-22531-13 MS
Matrix: Waste
Analysis Batch: 556993

Client Sample ID: DRM-13
Prep Type: TCLP
Prep Batch: 555691

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		2.00	2.14		mg/L		107	80 - 140
Barium	ND		2.00	2.26		mg/L		112	87 - 123
Cadmium	ND		2.00	2.19		mg/L		109	82 - 124
Chromium	ND		2.00	2.23		mg/L		112	86 - 122
Lead	ND		2.00	2.21		mg/L		111	84 - 120
Selenium	ND		2.00	2.00		mg/L		100	79 - 127
Silver	ND		1.00	1.08		mg/L		108	86 - 128

Lab Sample ID: 885-22531-13 MSD
Matrix: Waste
Analysis Batch: 556993

Client Sample ID: DRM-13
Prep Type: TCLP
Prep Batch: 555691

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		2.00	2.20		mg/L		110	80 - 140	3	11
Barium	ND		2.00	2.30		mg/L		114	87 - 123	2	6
Cadmium	ND		2.00	2.21		mg/L		110	82 - 124	1	7
Chromium	ND		2.00	2.28		mg/L		114	86 - 122	2	8
Lead	ND		2.00	2.27		mg/L		113	84 - 120	2	7
Selenium	ND		2.00	2.00		mg/L		100	79 - 127	0	9
Silver	ND		1.00	1.10		mg/L		110	86 - 128	2	7

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MRL 885-23760/9
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic			0.00100	0.000988	J	mg/L		99	70 - 130
Lead			0.00100	0.00101		mg/L		101	70 - 130
Selenium			0.00100	0.000987	J	mg/L		99	70 - 130

Lab Sample ID: MRL 885-23798/9
Matrix: Water
Analysis Batch: 23798

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic			0.00100	0.00104		mg/L		104	70 - 130
Lead			0.00100	0.00105		mg/L		105	70 - 130
Selenium			0.00100	0.00100		mg/L		100	70 - 130

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 885-23619/1-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 10:58	5
Lead	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 10:58	5
Selenium	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 10:58	5

Lab Sample ID: LCS 885-23619/3-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.0500	0.0487		mg/L		97	80 - 120		
Lead			0.0500	0.0504		mg/L		101	80 - 120		
Selenium			0.0500	0.0506		mg/L		101	80 - 120		

Lab Sample ID: LLCS 885-23619/2-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.00100	ND		mg/L		112			
Lead			0.00100	ND		mg/L		105			
Selenium			0.00100	ND		mg/L		122			

Lab Sample ID: 885-22531-2 MS
Matrix: Water
Analysis Batch: 23760

Client Sample ID: DRM-07
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	ND		0.0500	0.0512		mg/L		102	75 - 125		
Lead	ND		0.0500	0.0508		mg/L		102	75 - 125		

Lab Sample ID: 885-22531-2 MSD
Matrix: Water
Analysis Batch: 23760

Client Sample ID: DRM-07
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		0.0500	0.0516		mg/L		103	75 - 125	1	20
Lead	ND		0.0500	0.0505		mg/L		101	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MRL 885-23769/9-A
Matrix: Water
Analysis Batch: 23874

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23769

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	ND		mg/L		74	50 - 150		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 885-23770/1-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23770

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		04/07/25 10:21	04/08/25 09:24	1

Lab Sample ID: LCS 885-23770/3-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23770

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00500	0.00531		mg/L		106	85 - 115		

Lab Sample ID: LLCS 885-23770/2-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23770

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	0.000144	J	mg/L		96	50 - 150		

Lab Sample ID: LB 570-554959/1-D
Matrix: Waste
Analysis Batch: 556393

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 555679

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0025		mg/L		04/09/25 12:00	04/10/25 12:02	1

Lab Sample ID: LCS 570-554959/2-D
Matrix: Waste
Analysis Batch: 556393

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 555679

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.0400	0.0394		mg/L		98	80 - 120		

Lab Sample ID: LCSD 570-554959/3-D
Matrix: Waste
Analysis Batch: 556393

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 555679

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.0400	0.0404		mg/L		101	80 - 120	3	10

Lab Sample ID: LB 570-555091/1-C
Matrix: Waste
Analysis Batch: 556393

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 556248

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0025		mg/L		04/10/25 11:25	04/10/25 18:07	1

Lab Sample ID: LCS 570-555091/2-C
Matrix: Waste
Analysis Batch: 556393

Client Sample ID: Lab Control Sample
Prep Type: TCLP
Prep Batch: 556248

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.0400	0.0400		mg/L		100	80 - 120		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LCSD 570-555091/3-C
Matrix: Waste
Analysis Batch: 556393

Client Sample ID: Lab Control Sample Dup
Prep Type: TCLP
Prep Batch: 556248

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.0400	0.0389		mg/L		97	80 - 120	3	10

Lab Sample ID: 885-22531-13 MS
Matrix: Waste
Analysis Batch: 556393

Client Sample ID: DRM-13
Prep Type: TCLP
Prep Batch: 556248

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND	F1 F2	0.0400	0.00284	F1	mg/L		7	80 - 120

Lab Sample ID: 885-22531-13 MSD
Matrix: Waste
Analysis Batch: 556393

Client Sample ID: DRM-13
Prep Type: TCLP
Prep Batch: 556248

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND	F1 F2	0.0400	0.00361	F1 F2	mg/L		9	80 - 120	24	20

Method: 1010A - Ignitability, Pensky-Martens Closed-Cup Method

Lab Sample ID: LCSSRM 570-555913/1
Matrix: Waste
Analysis Batch: 555913

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Ignitability			81.0	81.00		Degrees F		100.0	95.1 - 104.9

Lab Sample ID: LCSSRM 570-555913/2
Matrix: Waste
Analysis Batch: 555913

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Ignitability			81.0	81.00		Degrees F		100.0	95.1 - 104.9

Lab Sample ID: LCSSRM 570-557630/1
Matrix: Waste
Analysis Batch: 557630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Ignitability			81.0	81.00		Degrees F		100.0	95.1 - 104.9

Lab Sample ID: LCSSRM 570-557630/2
Matrix: Waste
Analysis Batch: 557630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Ignitability			81.0	81.00		Degrees F		100.0	95.1 - 104.9

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 1010B - Ignitability, Pensky-Martens Closed-Cup Method

Lab Sample ID: LCS 860-229229/1
Matrix: Water
Analysis Batch: 229229

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Flashpoint	126	125		Degrees F		99	90 - 110

Lab Sample ID: 885-22531-1 DU
Matrix: Water
Analysis Batch: 229229

Client Sample ID: DRM-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Flashpoint	>180		>180		Degrees F		NC	25

Method: 9012 - Cyanide, Reactive

Lab Sample ID: MB 860-227995/1-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227995

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		0.025	mg/L		04/09/25 17:13	04/09/25 17:40	1

Lab Sample ID: LCS 860-227995/2-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	20.0	2.60		mg/L		13	5 - 40

Lab Sample ID: LCSD 860-227995/3-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	20.0	2.62		mg/L		13	5 - 40	1	20

Lab Sample ID: 885-22531-1 DU
Matrix: Water
Analysis Batch: 228010

Client Sample ID: DRM-01
Prep Type: Total/NA
Prep Batch: 227995

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cyanide, Reactive	ND		ND		mg/L		NC	20

Lab Sample ID: MB 860-228212/1-A
Matrix: Water
Analysis Batch: 228340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 228212

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		0.025	mg/L		04/10/25 12:12	04/10/25 17:26	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 9012 - Cyanide, Reactive (Continued)

Lab Sample ID: LCS 860-228212/2-A
Matrix: Water
Analysis Batch: 228340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 228212

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	20.0	2.56		mg/L		13	5 - 40

Lab Sample ID: LCSD 860-228212/3-A
Matrix: Water
Analysis Batch: 228340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 228212

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	20.0	2.57		mg/L		13	5 - 40	0	20

Method: 9014 - Cyanide, Reactive

Lab Sample ID: MB 570-555914/1-A
Matrix: Waste
Analysis Batch: 556579

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 555914

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		0.50	mg/Kg		04/09/25 18:50	04/10/25 17:09	1

Lab Sample ID: LCS 570-555914/2-A
Matrix: Waste
Analysis Batch: 556579

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 555914

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	0.500	ND		mg/Kg		56	2 - 120

Lab Sample ID: LCSD 570-555914/3-A
Matrix: Waste
Analysis Batch: 556579

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 555914

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	0.500	ND		mg/Kg		56	2 - 120	0	10

Method: 9034 - Sulfide, Reactive

Lab Sample ID: MB 860-227921/1-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227921

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3	mg/L		04/09/25 13:39	04/11/25 10:31	1

Lab Sample ID: LCS 860-227921/2-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227921

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	50.0	24.0		mg/L		48	30 - 120

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 9034 - Sulfide, Reactive (Continued)

Lab Sample ID: LCSD 860-227921/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 228496 — **Prep Batch: 227921**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive			50.0	24.0		mg/L		48	30 - 120	0	20

Lab Sample ID: 885-22531-1 DU — **Client Sample ID: DRM-01**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 228496 — **Prep Batch: 227921**

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Sulfide, Reactive	ND			ND		mg/L				NC	20

Lab Sample ID: MB 860-228216/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 228496 — **Prep Batch: 228216**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3		mg/L		04/10/25 12:14	04/11/25 10:32	1

Lab Sample ID: LCS 860-228216/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 228496 — **Prep Batch: 228216**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide, Reactive			50.0	24.0		mg/L		48	30 - 120		

Lab Sample ID: LCSD 860-228216/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 228496 — **Prep Batch: 228216**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive			50.0	24.0		mg/L		48	30 - 120	0	20

Lab Sample ID: MB 570-556448/1-A — **Client Sample ID: Method Blank**
Matrix: Waste — **Prep Type: Total/NA**
Analysis Batch: 556827 — **Prep Batch: 556448**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		2.0		mg/Kg		04/08/25 14:00	04/08/25 15:11	1

Lab Sample ID: LCS 570-556448/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Waste — **Prep Type: Total/NA**
Analysis Batch: 556827 — **Prep Batch: 556448**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide, Reactive			500	192		mg/Kg		38	0 - 120		

Lab Sample ID: LCSD 570-556448/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Waste — **Prep Type: Total/NA**
Analysis Batch: 556827 — **Prep Batch: 556448**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive			500	234		mg/Kg		47	0 - 120	20	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Method: 9040B - pH

Lab Sample ID: 885-22531-1 DU
Matrix: Water
Analysis Batch: 227560

Client Sample ID: DRM-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	0.0	HF		0.0		SU				NC	20
Temperature	17.5	HF		17.5		Degrees C				0	20
Corrosivity	0.0	HF		0.0		SU				NC	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

GC/MS VOA

Analysis Batch: 23806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total/NA	Water	8260B	
885-22531-2	DRM-07	Total/NA	Water	8260B	
885-22531-4	DRM-14	Total/NA	Water	8260B	
MB 885-23806/7	Method Blank	Total/NA	Water	8260B	
LCS 885-23806/5	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 23876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-6	DRM-16	Total/NA	Water	8260B	
885-22531-7	DRM-17	Total/NA	Water	8260B	
885-22531-9	DRM-20	Total/NA	Water	8260B	
885-22531-10	DRM-24	Total/NA	Water	8260B	
885-22531-12	Trip Blank	Total/NA	Water	8260B	
MB 885-23876/4	Method Blank	Total/NA	Water	8260B	
LCS 885-23876/3	Lab Control Sample	Total/NA	Water	8260B	

Prep Batch: 24066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	Total/NA	Waste	5030C	
885-22531-14	DRM-15	Total/NA	Waste	5030C	
885-22531-15	DRM-19	Total/NA	Waste	5030C	
885-22531-16	DRM-31	Total/NA	Waste	5030C	

Analysis Batch: 24190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	Total/NA	Waste	8260B	24066
885-22531-14	DRM-15	Total/NA	Waste	8260B	24066
885-22531-15	DRM-19	Total/NA	Waste	8260B	24066
885-22531-16	DRM-31	Total/NA	Waste	8260B	24066

GC/MS Semi VOA

Prep Batch: 23595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total/NA	Water	3510C	
885-22531-2	DRM-07	Total/NA	Water	3510C	
885-22531-4	DRM-14	Total/NA	Water	3510C	
885-22531-6	DRM-16	Total/NA	Water	3510C	
885-22531-7	DRM-17	Total/NA	Water	3510C	
885-22531-9	DRM-20	Total/NA	Water	3510C	
MB 885-23595/1-A	Method Blank	Total/NA	Water	3510C	
LCS 885-23595/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 885-23595/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 23740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	Total/NA	Waste	3580A	
885-22531-14	DRM-15	Total/NA	Waste	3580A	
885-22531-15	DRM-19	Total/NA	Waste	3580A	
885-22531-16	DRM-31	Total/NA	Waste	3580A	
MB 885-23740/1-A	Method Blank	Total/NA	Waste	3580A	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

GC/MS Semi VOA (Continued)

Prep Batch: 23740 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-23740/2-A	Lab Control Sample	Total/NA	Waste	3580A	
LCSD 885-23740/3-A	Lab Control Sample Dup	Total/NA	Waste	3580A	

Prep Batch: 23755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-10	DRM-24	Total/NA	Water	3510C	
MB 885-23755/1-A	Method Blank	Total/NA	Water	3510C	
LCS 885-23755/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 885-23755/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 23800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total/NA	Water	8270C	23595
885-22531-2	DRM-07	Total/NA	Water	8270C	23595
885-22531-4	DRM-14	Total/NA	Water	8270C	23595
885-22531-6	DRM-16	Total/NA	Water	8270C	23595
885-22531-7	DRM-17	Total/NA	Water	8270C	23595
885-22531-9	DRM-20	Total/NA	Water	8270C	23595
MB 885-23595/1-A	Method Blank	Total/NA	Water	8270C	23595
LCS 885-23595/2-A	Lab Control Sample	Total/NA	Water	8270C	23595
LCSD 885-23595/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	23595

Analysis Batch: 24213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-23740/1-A	Method Blank	Total/NA	Waste	8270C	23740
LCS 885-23740/2-A	Lab Control Sample	Total/NA	Waste	8270C	23740
LCSD 885-23740/3-A	Lab Control Sample Dup	Total/NA	Waste	8270C	23740

Analysis Batch: 24261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-4	DRM-14	Total/NA	Water	8270C	23595
885-22531-10	DRM-24	Total/NA	Water	8270C	23755
885-22531-13	DRM-13	Total/NA	Waste	8270C	23740
885-22531-14	DRM-15	Total/NA	Waste	8270C	23740
885-22531-15	DRM-19	Total/NA	Waste	8270C	23740
885-22531-16	DRM-31	Total/NA	Waste	8270C	23740
MB 885-23755/1-A	Method Blank	Total/NA	Water	8270C	23755
LCS 885-23755/2-A	Lab Control Sample	Total/NA	Water	8270C	23755
LCSD 885-23755/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	23755

Analysis Batch: 25346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-10	DRM-24	Total/NA	Water	8270C	23755

Metals

Prep Batch: 23619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total Recoverable	Water	3005A	
885-22531-2	DRM-07	Total Recoverable	Water	3005A	
885-22531-4	DRM-14	Total Recoverable	Water	3005A	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Metals (Continued)

Prep Batch: 23619 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-6	DRM-16	Total Recoverable	Water	3005A	
885-22531-7	DRM-17	Total Recoverable	Water	3005A	
885-22531-9	DRM-20	Total Recoverable	Water	3005A	
885-22531-10	DRM-24	Total Recoverable	Water	3005A	
MB 885-23619/1-A	Method Blank	Total Recoverable	Water	3005A	
MB 885-23619/1-A ^5	Method Blank	Total Recoverable	Water	3005A	
LCS 885-23619/3-A ^5	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 885-23619/6-A	Lab Control Sample	Total Recoverable	Water	3005A	
LLCS 885-23619/2-A ^5	Lab Control Sample	Total Recoverable	Water	3005A	
885-22531-1 MS	DRM-01	Total Recoverable	Water	3005A	
885-22531-1 MSD	DRM-01	Total Recoverable	Water	3005A	
885-22531-2 MS	DRM-07	Total Recoverable	Water	3005A	
885-22531-2 MSD	DRM-07	Total Recoverable	Water	3005A	

Analysis Batch: 23706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total Recoverable	Water	6010B	23619
885-22531-2	DRM-07	Total Recoverable	Water	6010B	23619
885-22531-4	DRM-14	Total Recoverable	Water	6010B	23619
885-22531-6	DRM-16	Total Recoverable	Water	6010B	23619
885-22531-7	DRM-17	Total Recoverable	Water	6010B	23619
885-22531-9	DRM-20	Total Recoverable	Water	6010B	23619
885-22531-10	DRM-24	Total Recoverable	Water	6010B	23619
MB 885-23619/1-A	Method Blank	Total Recoverable	Water	6010B	23619
LCS 885-23619/6-A	Lab Control Sample	Total Recoverable	Water	6010B	23619
MRL 885-23706/9	Lab Control Sample	Total/NA	Water	6010B	
885-22531-1 MS	DRM-01	Total Recoverable	Water	6010B	23619
885-22531-1 MSD	DRM-01	Total Recoverable	Water	6010B	23619

Analysis Batch: 23721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total Recoverable	Water	6010B	23619
885-22531-4	DRM-14	Total Recoverable	Water	6010B	23619
885-22531-6	DRM-16	Total Recoverable	Water	6010B	23619
885-22531-7	DRM-17	Total Recoverable	Water	6010B	23619
885-22531-9	DRM-20	Total Recoverable	Water	6010B	23619
885-22531-10	DRM-24	Total Recoverable	Water	6010B	23619
MRL 885-23721/16	Lab Control Sample	Total/NA	Water	6010B	
885-22531-1 MS	DRM-01	Total Recoverable	Water	6010B	23619
885-22531-1 MSD	DRM-01	Total Recoverable	Water	6010B	23619

Analysis Batch: 23760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total Recoverable	Water	6020A	23619
885-22531-2	DRM-07	Total Recoverable	Water	6020A	23619
885-22531-4	DRM-14	Total Recoverable	Water	6020A	23619
885-22531-6	DRM-16	Total Recoverable	Water	6020A	23619
885-22531-7	DRM-17	Total Recoverable	Water	6020A	23619
885-22531-7	DRM-17	Total Recoverable	Water	6020A	23619
885-22531-9	DRM-20	Total Recoverable	Water	6020A	23619
885-22531-9	DRM-20	Total Recoverable	Water	6020A	23619

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Metals (Continued)

Analysis Batch: 23760 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-10	DRM-24	Total Recoverable	Water	6020A	23619
MB 885-23619/1-A ^5	Method Blank	Total Recoverable	Water	6020A	23619
LCS 885-23619/3-A ^5	Lab Control Sample	Total Recoverable	Water	6020A	23619
LLCS 885-23619/2-A ^5	Lab Control Sample	Total Recoverable	Water	6020A	23619
MRL 885-23760/9	Lab Control Sample	Total/NA	Water	6020A	
885-22531-2 MS	DRM-07	Total Recoverable	Water	6020A	23619
885-22531-2 MSD	DRM-07	Total Recoverable	Water	6020A	23619

Prep Batch: 23769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 885-23769/9-A	Lab Control Sample	Total/NA	Water	245.1	

Prep Batch: 23770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total/NA	Water	7470A	
885-22531-2	DRM-07	Total/NA	Water	7470A	
885-22531-4	DRM-14	Total/NA	Water	7470A	
885-22531-6	DRM-16	Total/NA	Water	7470A	
885-22531-7	DRM-17	Total/NA	Water	7470A	
885-22531-9	DRM-20	Total/NA	Water	7470A	
885-22531-10	DRM-24	Total/NA	Water	7470A	
MB 885-23770/1-A	Method Blank	Total/NA	Water	7470A	
LCS 885-23770/3-A	Lab Control Sample	Total/NA	Water	7470A	
LLCS 885-23770/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 23798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-10	DRM-24	Total Recoverable	Water	6020A	23619
MRL 885-23798/9	Lab Control Sample	Total/NA	Water	6020A	

Analysis Batch: 23873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-23770/1-A	Method Blank	Total/NA	Water	7470A	23770
LCS 885-23770/3-A	Lab Control Sample	Total/NA	Water	7470A	23770
LLCS 885-23770/2-A	Lab Control Sample	Total/NA	Water	7470A	23770

Analysis Batch: 23874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total/NA	Water	7470A	23770
885-22531-2	DRM-07	Total/NA	Water	7470A	23770
885-22531-4	DRM-14	Total/NA	Water	7470A	23770
885-22531-6	DRM-16	Total/NA	Water	7470A	23770
885-22531-7	DRM-17	Total/NA	Water	7470A	23770
885-22531-9	DRM-20	Total/NA	Water	7470A	23770
885-22531-10	DRM-24	Total/NA	Water	7470A	23770
MRL 885-23769/9-A	Lab Control Sample	Total/NA	Water	7470A	23769

Leach Batch: 554959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-15	DRM-19	TCLP	Waste	1311	
885-22531-16	DRM-31	TCLP	Waste	1311	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Metals (Continued)

Leach Batch: 554959 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 570-554959/1-B	Method Blank	TCLP	Waste	1311	
LB 570-554959/1-D	Method Blank	TCLP	Waste	1311	
LCS 570-554959/2-B	Lab Control Sample	TCLP	Waste	1311	
LCS 570-554959/2-D	Lab Control Sample	TCLP	Waste	1311	
LCSD 570-554959/3-B	Lab Control Sample Dup	TCLP	Waste	1311	
LCSD 570-554959/3-D	Lab Control Sample Dup	TCLP	Waste	1311	

Leach Batch: 555091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	TCLP	Waste	1311	
885-22531-14	DRM-15	TCLP	Waste	1311	
LB 570-555091/1-B	Method Blank	TCLP	Waste	1311	
LB 570-555091/1-C	Method Blank	TCLP	Waste	1311	
LCS 570-555091/2-B	Lab Control Sample	TCLP	Waste	1311	
LCS 570-555091/2-C	Lab Control Sample	TCLP	Waste	1311	
LCSD 570-555091/3-B	Lab Control Sample Dup	TCLP	Waste	1311	
LCSD 570-555091/3-C	Lab Control Sample Dup	TCLP	Waste	1311	
885-22531-13 MS	DRM-13	TCLP	Waste	1311	
885-22531-13 MSD	DRM-13	TCLP	Waste	1311	

Prep Batch: 555496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-15	DRM-19	TCLP	Waste	3010A	554959
885-22531-16	DRM-31	TCLP	Waste	3010A	554959
LB 570-554959/1-B	Method Blank	TCLP	Waste	3010A	554959
LCS 570-554959/2-B	Lab Control Sample	TCLP	Waste	3010A	554959
LCSD 570-554959/3-B	Lab Control Sample Dup	TCLP	Waste	3010A	554959

Prep Batch: 555679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-15	DRM-19	TCLP	Waste	7470A	554959
885-22531-16	DRM-31	TCLP	Waste	7470A	554959
LB 570-554959/1-D	Method Blank	TCLP	Waste	7470A	554959
LCS 570-554959/2-D	Lab Control Sample	TCLP	Waste	7470A	554959
LCSD 570-554959/3-D	Lab Control Sample Dup	TCLP	Waste	7470A	554959

Prep Batch: 555691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	TCLP	Waste	3010A	555091
885-22531-14	DRM-15	TCLP	Waste	3010A	555091
LB 570-555091/1-B	Method Blank	TCLP	Waste	3010A	555091
LCS 570-555091/2-B	Lab Control Sample	TCLP	Waste	3010A	555091
LCSD 570-555091/3-B	Lab Control Sample Dup	TCLP	Waste	3010A	555091
885-22531-13 MS	DRM-13	TCLP	Waste	3010A	555091
885-22531-13 MSD	DRM-13	TCLP	Waste	3010A	555091

Analysis Batch: 555905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-15	DRM-19	TCLP	Waste	6010B	555496
885-22531-16	DRM-31	TCLP	Waste	6010B	555496
LB 570-554959/1-B	Method Blank	TCLP	Waste	6010B	555496

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Metals (Continued)

Analysis Batch: 555905 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-554959/2-B	Lab Control Sample	TCLP	Waste	6010B	555496
LCSD 570-554959/3-B	Lab Control Sample Dup	TCLP	Waste	6010B	555496

Prep Batch: 556248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	TCLP	Waste	7470A	555091
885-22531-14	DRM-15	TCLP	Waste	7470A	555091
LB 570-555091/1-C	Method Blank	TCLP	Waste	7470A	555091
LCS 570-555091/2-C	Lab Control Sample	TCLP	Waste	7470A	555091
LCSD 570-555091/3-C	Lab Control Sample Dup	TCLP	Waste	7470A	555091
885-22531-13 MS	DRM-13	TCLP	Waste	7470A	555091
885-22531-13 MSD	DRM-13	TCLP	Waste	7470A	555091

Analysis Batch: 556393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	TCLP	Waste	7470A	556248
885-22531-14	DRM-15	TCLP	Waste	7470A	556248
885-22531-15	DRM-19	TCLP	Waste	7470A	555679
885-22531-16	DRM-31	TCLP	Waste	7470A	555679
LB 570-554959/1-D	Method Blank	TCLP	Waste	7470A	555679
LB 570-555091/1-C	Method Blank	TCLP	Waste	7470A	556248
LCS 570-554959/2-D	Lab Control Sample	TCLP	Waste	7470A	555679
LCS 570-555091/2-C	Lab Control Sample	TCLP	Waste	7470A	556248
LCSD 570-554959/3-D	Lab Control Sample Dup	TCLP	Waste	7470A	555679
LCSD 570-555091/3-C	Lab Control Sample Dup	TCLP	Waste	7470A	556248
885-22531-13 MS	DRM-13	TCLP	Waste	7470A	556248
885-22531-13 MSD	DRM-13	TCLP	Waste	7470A	556248

Analysis Batch: 556993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	TCLP	Waste	6010B	555691
885-22531-14	DRM-15	TCLP	Waste	6010B	555691
LB 570-555091/1-B	Method Blank	TCLP	Waste	6010B	555691
LCS 570-555091/2-B	Lab Control Sample	TCLP	Waste	6010B	555691
LCSD 570-555091/3-B	Lab Control Sample Dup	TCLP	Waste	6010B	555691
885-22531-13 MS	DRM-13	TCLP	Waste	6010B	555691
885-22531-13 MSD	DRM-13	TCLP	Waste	6010B	555691

General Chemistry

Analysis Batch: 227560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total/NA	Water	9040B	
885-22531-4	DRM-14	Total/NA	Water	9040B	
885-22531-7	DRM-17	Total/NA	Water	9040B	
885-22531-9	DRM-20	Total/NA	Water	9040B	
885-22531-1 DU	DRM-01	Total/NA	Water	9040B	

Analysis Batch: 227567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-2	DRM-07	Total/NA	Water	9040B	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

General Chemistry (Continued)

Analysis Batch: 227567 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-6	DRM-16	Total/NA	Water	9040B	
885-22531-10	DRM-24	Total/NA	Water	9040B	

Prep Batch: 227921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total/NA	Water	7.3.4	
885-22531-2	DRM-07	Total/NA	Water	7.3.4	
885-22531-7	DRM-17	Total/NA	Water	7.3.4	
885-22531-9	DRM-20	Total/NA	Water	7.3.4	
885-22531-10	DRM-24	Total/NA	Water	7.3.4	
MB 860-227921/1-A	Method Blank	Total/NA	Water	7.3.4	
LCS 860-227921/2-A	Lab Control Sample	Total/NA	Water	7.3.4	
LCSD 860-227921/3-A	Lab Control Sample Dup	Total/NA	Water	7.3.4	
885-22531-1 DU	DRM-01	Total/NA	Water	7.3.4	

Prep Batch: 227995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total/NA	Water	7.3.3	
885-22531-2	DRM-07	Total/NA	Water	7.3.3	
885-22531-7	DRM-17	Total/NA	Water	7.3.3	
885-22531-9	DRM-20	Total/NA	Water	7.3.3	
885-22531-10	DRM-24	Total/NA	Water	7.3.3	
MB 860-227995/1-A	Method Blank	Total/NA	Water	7.3.3	
LCS 860-227995/2-A	Lab Control Sample	Total/NA	Water	7.3.3	
LCSD 860-227995/3-A	Lab Control Sample Dup	Total/NA	Water	7.3.3	
885-22531-1 DU	DRM-01	Total/NA	Water	7.3.3	

Analysis Batch: 228010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total/NA	Water	9012	227995
885-22531-2	DRM-07	Total/NA	Water	9012	227995
885-22531-7	DRM-17	Total/NA	Water	9012	227995
885-22531-9	DRM-20	Total/NA	Water	9012	227995
885-22531-10	DRM-24	Total/NA	Water	9012	227995
MB 860-227995/1-A	Method Blank	Total/NA	Water	9012	227995
LCS 860-227995/2-A	Lab Control Sample	Total/NA	Water	9012	227995
LCSD 860-227995/3-A	Lab Control Sample Dup	Total/NA	Water	9012	227995
885-22531-1 DU	DRM-01	Total/NA	Water	9012	227995

Prep Batch: 228212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-4	DRM-14	Total/NA	Water	7.3.3	
885-22531-6	DRM-16	Total/NA	Water	7.3.3	
MB 860-228212/1-A	Method Blank	Total/NA	Water	7.3.3	
LCS 860-228212/2-A	Lab Control Sample	Total/NA	Water	7.3.3	
LCSD 860-228212/3-A	Lab Control Sample Dup	Total/NA	Water	7.3.3	

Prep Batch: 228216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-4	DRM-14	Total/NA	Water	7.3.4	
885-22531-6	DRM-16	Total/NA	Water	7.3.4	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

General Chemistry (Continued)

Prep Batch: 228216 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-228216/1-A	Method Blank	Total/NA	Water	7.3.4	
LCS 860-228216/2-A	Lab Control Sample	Total/NA	Water	7.3.4	
LCSD 860-228216/3-A	Lab Control Sample Dup	Total/NA	Water	7.3.4	

Analysis Batch: 228340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-4	DRM-14	Total/NA	Water	9012	228212
885-22531-6	DRM-16	Total/NA	Water	9012	228212
MB 860-228212/1-A	Method Blank	Total/NA	Water	9012	228212
LCS 860-228212/2-A	Lab Control Sample	Total/NA	Water	9012	228212
LCSD 860-228212/3-A	Lab Control Sample Dup	Total/NA	Water	9012	228212

Analysis Batch: 228496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total/NA	Water	9034	227921
885-22531-2	DRM-07	Total/NA	Water	9034	227921
885-22531-4	DRM-14	Total/NA	Water	9034	228216
885-22531-6	DRM-16	Total/NA	Water	9034	228216
885-22531-7	DRM-17	Total/NA	Water	9034	227921
885-22531-9	DRM-20	Total/NA	Water	9034	227921
885-22531-10	DRM-24	Total/NA	Water	9034	227921
MB 860-227921/1-A	Method Blank	Total/NA	Water	9034	227921
MB 860-228216/1-A	Method Blank	Total/NA	Water	9034	228216
LCS 860-227921/2-A	Lab Control Sample	Total/NA	Water	9034	227921
LCS 860-228216/2-A	Lab Control Sample	Total/NA	Water	9034	228216
LCSD 860-227921/3-A	Lab Control Sample Dup	Total/NA	Water	9034	227921
LCSD 860-228216/3-A	Lab Control Sample Dup	Total/NA	Water	9034	228216
885-22531-1 DU	DRM-01	Total/NA	Water	9034	227921

Analysis Batch: 229229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-1	DRM-01	Total/NA	Water	1010B	
885-22531-2	DRM-07	Total/NA	Water	1010B	
885-22531-4	DRM-14	Total/NA	Water	1010B	
885-22531-6	DRM-16	Total/NA	Water	1010B	
885-22531-7	DRM-17	Total/NA	Water	1010B	
885-22531-9	DRM-20	Total/NA	Water	1010B	
885-22531-10	DRM-24	Total/NA	Water	1010B	
LCS 860-229229/1	Lab Control Sample	Total/NA	Water	1010B	
885-22531-1 DU	DRM-01	Total/NA	Water	1010B	

Leach Batch: 554794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	Total/NA	Waste	DI Leach	
885-22531-14	DRM-15	Total/NA	Waste	DI Leach	
885-22531-15	DRM-19	Total/NA	Waste	DI Leach	
885-22531-16	DRM-31	Total/NA	Waste	DI Leach	

Analysis Batch: 554832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	Total/NA	Waste	9045D	554794

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

General Chemistry (Continued)

Analysis Batch: 554832 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-14	DRM-15	Total/NA	Waste	9045D	554794
885-22531-15	DRM-19	Total/NA	Waste	9045D	554794
885-22531-16	DRM-31	Total/NA	Waste	9045D	554794

Analysis Batch: 555913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-15	DRM-19	Total/NA	Waste	1010A	
885-22531-16	DRM-31	Total/NA	Waste	1010A	
LCSSRM 570-555913/1	Lab Control Sample	Total/NA	Waste	1010A	
LCSSRM 570-555913/2	Lab Control Sample	Total/NA	Waste	1010A	

Prep Batch: 555914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	Total/NA	Waste	7.3.3	
885-22531-14	DRM-15	Total/NA	Waste	7.3.3	
885-22531-15	DRM-19	Total/NA	Waste	7.3.3	
885-22531-16	DRM-31	Total/NA	Waste	7.3.3	
MB 570-555914/1-A	Method Blank	Total/NA	Waste	7.3.3	
LCS 570-555914/2-A	Lab Control Sample	Total/NA	Waste	7.3.3	
LCSD 570-555914/3-A	Lab Control Sample Dup	Total/NA	Waste	7.3.3	

Prep Batch: 556448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	Total/NA	Waste	7.3.4	
885-22531-14	DRM-15	Total/NA	Waste	7.3.4	
885-22531-15	DRM-19	Total/NA	Waste	7.3.4	
885-22531-16	DRM-31	Total/NA	Waste	7.3.4	
MB 570-556448/1-A	Method Blank	Total/NA	Waste	7.3.4	
LCS 570-556448/2-A	Lab Control Sample	Total/NA	Waste	7.3.4	
LCSD 570-556448/3-A	Lab Control Sample Dup	Total/NA	Waste	7.3.4	

Analysis Batch: 556579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	Total/NA	Waste	9014	555914
885-22531-14	DRM-15	Total/NA	Waste	9014	555914
885-22531-15	DRM-19	Total/NA	Waste	9014	555914
885-22531-16	DRM-31	Total/NA	Waste	9014	555914
MB 570-555914/1-A	Method Blank	Total/NA	Waste	9014	555914
LCS 570-555914/2-A	Lab Control Sample	Total/NA	Waste	9014	555914
LCSD 570-555914/3-A	Lab Control Sample Dup	Total/NA	Waste	9014	555914

Analysis Batch: 556827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	Total/NA	Waste	9034	556448
885-22531-14	DRM-15	Total/NA	Waste	9034	556448
885-22531-15	DRM-19	Total/NA	Waste	9034	556448
885-22531-16	DRM-31	Total/NA	Waste	9034	556448
MB 570-556448/1-A	Method Blank	Total/NA	Waste	9034	556448
LCS 570-556448/2-A	Lab Control Sample	Total/NA	Waste	9034	556448
LCSD 570-556448/3-A	Lab Control Sample Dup	Total/NA	Waste	9034	556448

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

General Chemistry

Analysis Batch: 557630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22531-13	DRM-13	Total/NA	Waste	1010A	
885-22531-14	DRM-15	Total/NA	Waste	1010A	
LCSSRM 570-557630/1	Lab Control Sample	Total/NA	Waste	1010A	
LCSSRM 570-557630/2	Lab Control Sample	Total/NA	Waste	1010A	

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-01
Date Collected: 03/31/25 12:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		50	23806	CM	EET ALB	04/08/25 00:01
Total/NA	Prep	3510C			23595	JM	EET ALB	04/03/25 06:48
Total/NA	Analysis	8270C		1	23800	MB	EET ALB	04/07/25 22:48
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23706	VP	EET ALB	04/04/25 10:10
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23721	VP	EET ALB	04/04/25 12:29
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		5	23760	ES	EET ALB	04/05/25 11:19
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		1	23874	JR	EET ALB	04/08/25 13:09
Total/NA	Analysis	1010B		1	229229	MK	EET HOU	04/15/25 10:56
Total/NA	Prep	7.3.3			227995	MK	EET HOU	04/09/25 17:13
Total/NA	Analysis	9012		1	228010	MLEI	EET HOU	04/09/25 17:44
Total/NA	Prep	7.3.4			227921	MK	EET HOU	04/09/25 13:39
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:31
Total/NA	Analysis	9040B		1	227560	MR	EET HOU	04/08/25 10:50

Client Sample ID: DRM-07
Date Collected: 03/31/25 13:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		50	23806	CM	EET ALB	04/08/25 00:26
Total/NA	Prep	3510C			23595	JM	EET ALB	04/03/25 06:48
Total/NA	Analysis	8270C		1	23800	MB	EET ALB	04/07/25 23:29
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23706	VP	EET ALB	04/04/25 10:02
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		5	23760	ES	EET ALB	04/05/25 11:33
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		1	23874	JR	EET ALB	04/08/25 13:11
Total/NA	Analysis	1010B		1	229229	MK	EET HOU	04/15/25 10:56
Total/NA	Prep	7.3.3			227995	MK	EET HOU	04/09/25 17:13
Total/NA	Analysis	9012		1	228010	MLEI	EET HOU	04/09/25 17:56
Total/NA	Prep	7.3.4			227921	MK	EET HOU	04/09/25 13:39
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:31
Total/NA	Analysis	9040B		1	227567	MR	EET HOU	04/08/25 11:20

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-14
Date Collected: 03/31/25 14:50
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		200	23806	CM	EET ALB	04/08/25 00:50
Total/NA	Prep	3510C			23595	JM	EET ALB	04/03/25 06:48
Total/NA	Analysis	8270C		1	23800	MB	EET ALB	04/08/25 00:11
Total/NA	Prep	3510C			23595	JM	EET ALB	04/03/25 06:48
Total/NA	Analysis	8270C		20	24261	MB	EET ALB	04/15/25 22:51
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		10	23706	VP	EET ALB	04/04/25 10:50
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		10	23721	VP	EET ALB	04/04/25 12:20
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		5	23760	ES	EET ALB	04/05/25 11:43
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		5	23874	JR	EET ALB	04/08/25 13:13
Total/NA	Analysis	1010B		1	229229	MK	EET HOU	04/15/25 10:56
Total/NA	Prep	7.3.3			228212	MK	EET HOU	04/10/25 12:12
Total/NA	Analysis	9012		1	228340	MLEI	EET HOU	04/10/25 17:36
Total/NA	Prep	7.3.4			228216	MK	EET HOU	04/10/25 12:14
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:33
Total/NA	Analysis	9040B		1	227560	MR	EET HOU	04/08/25 10:50

Client Sample ID: DRM-16
Date Collected: 03/31/25 15:25
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		200	23876	CM	EET ALB	04/09/25 09:52
Total/NA	Prep	3510C			23595	JM	EET ALB	04/03/25 06:48
Total/NA	Analysis	8270C		50	23800	MB	EET ALB	04/08/25 01:33
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		500	23706	VP	EET ALB	04/04/25 10:59
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		500	23721	VP	EET ALB	04/04/25 12:22
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		50	23760	ES	EET ALB	04/05/25 12:15
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		5	23874	JR	EET ALB	04/08/25 13:16
Total/NA	Analysis	1010B		1	229229	MK	EET HOU	04/15/25 10:56
Total/NA	Prep	7.3.3			228212	MK	EET HOU	04/10/25 12:12
Total/NA	Analysis	9012		1	228340	MLEI	EET HOU	04/10/25 17:35
Total/NA	Prep	7.3.4			228216	MK	EET HOU	04/10/25 12:14
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:33
Total/NA	Analysis	9040B		1	227567	MR	EET HOU	04/08/25 11:24

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-17

Date Collected: 03/31/25 15:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		200	23876	CM	EET ALB	04/09/25 10:17
Total/NA	Prep	3510C			23595	JM	EET ALB	04/03/25 06:48
Total/NA	Analysis	8270C		1	23800	MB	EET ALB	04/08/25 00:52
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23706	VP	EET ALB	04/04/25 10:30
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		5	23721	VP	EET ALB	04/04/25 13:00
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		50	23760	ES	EET ALB	04/05/25 11:48
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		1000	23760	ES	EET ALB	04/05/25 12:17
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		5	23874	JR	EET ALB	04/08/25 13:18
Total/NA	Analysis	1010B		1	229229	MK	EET HOU	04/15/25 10:56
Total/NA	Prep	7.3.3			227995	MK	EET HOU	04/09/25 17:13
Total/NA	Analysis	9012		1	228010	MLEI	EET HOU	04/09/25 17:47
Total/NA	Prep	7.3.4			227921	MK	EET HOU	04/09/25 13:39
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:31
Total/NA	Analysis	9040B		1	227560	MR	EET HOU	04/08/25 10:50

Client Sample ID: DRM-20

Date Collected: 03/31/25 16:20
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		200	23876	CM	EET ALB	04/09/25 10:41
Total/NA	Prep	3510C			23595	JM	EET ALB	04/03/25 06:48
Total/NA	Analysis	8270C		50	23800	MB	EET ALB	04/08/25 02:14
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23706	VP	EET ALB	04/04/25 10:32
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		5	23721	VP	EET ALB	04/04/25 12:54
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		100	23760	ES	EET ALB	04/05/25 12:20
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		1000	23760	ES	EET ALB	04/05/25 12:27
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		5	23874	JR	EET ALB	04/08/25 13:21
Total/NA	Analysis	1010B		1	229229	MK	EET HOU	04/15/25 10:56
Total/NA	Prep	7.3.3			227995	MK	EET HOU	04/09/25 17:13
Total/NA	Analysis	9012		1	228010	MLEI	EET HOU	04/09/25 17:49
Total/NA	Prep	7.3.4			227921	MK	EET HOU	04/09/25 13:39
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:31
Total/NA	Analysis	9040B		1	227560	MR	EET HOU	04/08/25 10:50

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-24
Date Collected: 03/31/25 17:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		200	23876	CM	EET ALB	04/09/25 11:06
Total/NA	Prep	3510C			23755	JM	EET ALB	04/07/25 07:05
Total/NA	Analysis	8270C		1	24261	MB	EET ALB	04/15/25 15:08
Total/NA	Prep	3510C			23755	JM	EET ALB	04/07/25 07:05
Total/NA	Analysis	8270C		5	25346	JE	EET ALB	05/03/25 02:39
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23706	VP	EET ALB	04/04/25 10:33
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23721	VP	EET ALB	04/04/25 12:42
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		20	23760	ES	EET ALB	04/05/25 12:33
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		50	23798	ES	EET ALB	04/07/25 12:43
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		1	23874	JR	EET ALB	04/08/25 13:23
Total/NA	Analysis	1010B		1	229229	MK	EET HOU	04/15/25 10:56
Total/NA	Prep	7.3.3			227995	MK	EET HOU	04/09/25 17:13
Total/NA	Analysis	9012		1	228010	MLEI	EET HOU	04/09/25 17:51
Total/NA	Prep	7.3.4			227921	MK	EET HOU	04/09/25 13:39
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:31
Total/NA	Analysis	9040B		1	227567	MR	EET HOU	04/08/25 11:22

Client Sample ID: Trip Blank
Date Collected: 03/31/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	23876	CM	EET ALB	04/09/25 11:30

Client Sample ID: DRM-13
Date Collected: 03/31/25 14:32
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-13
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			24066	CM	EET ALB	04/10/25 00:00
Total/NA	Analysis	8260B		1	24190	JP	EET ALB	04/14/25 20:10
Total/NA	Prep	3580A			23740	DH	EET ALB	04/04/25 16:50
Total/NA	Analysis	8270C		20	24261	MB	EET ALB	04/15/25 18:37
TCLP	Leach	1311			555091	D2TZ	EET CAL 4	04/08/25 11:08 - 04/09/25 13:40 [1]
TCLP	Prep	3010A			555691	D2TZ	EET CAL 4	04/09/25 12:22
TCLP	Analysis	6010B		1	556993	UFLE	EET CAL 4	04/11/25 20:21
TCLP	Leach	1311			555091	D2TZ	EET CAL 4	04/08/25 11:08 - 04/09/25 13:40 [1]
TCLP	Prep	7470A			556248	VCN7	EET CAL 4	04/10/25 11:25
TCLP	Analysis	7470A		1	556393	Y2WS	EET CAL 4	04/10/25 18:13
Total/NA	Analysis	1010A		1	557630	N9ZN	EET CAL 4	04/11/25 10:48

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-13
Date Collected: 03/31/25 14:32
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-13
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7.3.3			555914	UAPD	EET CAL 4	04/09/25 18:50
Total/NA	Analysis	9014		1	556579	UAPD	EET CAL 4	04/10/25 17:18
Total/NA	Prep	7.3.4			556448	UAPD	EET CAL 4	04/08/25 14:00
Total/NA	Analysis	9034		1	556827	UAPD	EET CAL 4	04/08/25 15:11
Total/NA	Leach	DI Leach			554794	JXO4	EET CAL 4	04/07/25 18:41
Total/NA	Analysis	9045D		1	554832	JXO4	EET CAL 4	04/07/25 21:03

Client Sample ID: DRM-15
Date Collected: 03/31/25 15:05
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-14
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			24066	CM	EET ALB	04/10/25 00:00
Total/NA	Analysis	8260B		1	24190	JP	EET ALB	04/14/25 20:38
Total/NA	Prep	3580A			23740	DH	EET ALB	04/04/25 16:50
Total/NA	Analysis	8270C		20	24261	MB	EET ALB	04/15/25 19:19
TCLP	Leach	1311			555091	D2TZ	EET CAL 4	04/08/25 11:08 - 04/09/25 13:40 [1]
TCLP	Prep	3010A			555691	D2TZ	EET CAL 4	04/09/25 12:22
TCLP	Analysis	6010B		1	556993	UFLE	EET CAL 4	04/11/25 20:30
TCLP	Leach	1311			555091	D2TZ	EET CAL 4	04/08/25 11:08 - 04/09/25 13:40 [1]
TCLP	Prep	7470A			556248	VCN7	EET CAL 4	04/10/25 11:25
TCLP	Analysis	7470A		1	556393	Y2WS	EET CAL 4	04/10/25 18:22
Total/NA	Analysis	1010A		1	557630	N9ZN	EET CAL 4	04/11/25 10:48
Total/NA	Prep	7.3.3			555914	UAPD	EET CAL 4	04/09/25 18:50
Total/NA	Analysis	9014		1	556579	UAPD	EET CAL 4	04/10/25 17:20
Total/NA	Prep	7.3.4			556448	UAPD	EET CAL 4	04/08/25 14:00
Total/NA	Analysis	9034		1	556827	UAPD	EET CAL 4	04/08/25 15:11
Total/NA	Leach	DI Leach			554794	JXO4	EET CAL 4	04/07/25 18:41
Total/NA	Analysis	9045D		1	554832	JXO4	EET CAL 4	04/07/25 21:03

Client Sample ID: DRM-19
Date Collected: 03/31/25 16:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-15
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			24066	CM	EET ALB	04/10/25 00:00
Total/NA	Analysis	8260B		10	24190	JP	EET ALB	04/14/25 19:15
Total/NA	Prep	3580A			23740	DH	EET ALB	04/04/25 16:50
Total/NA	Analysis	8270C		20	24261	MB	EET ALB	04/15/25 20:02
TCLP	Leach	1311			554959	D2TZ	EET CAL 4	04/08/25 07:43 - 04/09/25 07:30 [1]
TCLP	Prep	3010A			555496	D2TZ	EET CAL 4	04/09/25 07:13
TCLP	Analysis	6010B		1	555905	P1R	EET CAL 4	04/09/25 18:08
TCLP	Leach	1311			554959	D2TZ	EET CAL 4	04/08/25 07:43 - 04/09/25 07:30 [1]
TCLP	Prep	7470A			555679	VCN7	EET CAL 4	04/09/25 12:00
TCLP	Analysis	7470A		1	556393	Y2WS	EET CAL 4	04/10/25 12:24

Eurofins Albuquerque

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Client Sample ID: DRM-19
Date Collected: 03/31/25 16:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-15
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1010A		1	555913	N9ZN	EET CAL 4	04/09/25 10:36
Total/NA	Prep	7.3.3			555914	UAPD	EET CAL 4	04/09/25 18:50
Total/NA	Analysis	9014		1	556579	UAPD	EET CAL 4	04/10/25 17:20
Total/NA	Prep	7.3.4			556448	UAPD	EET CAL 4	04/08/25 14:00
Total/NA	Analysis	9034		1	556827	UAPD	EET CAL 4	04/08/25 15:11
Total/NA	Leach	DI Leach			554794	JXO4	EET CAL 4	04/07/25 18:41
Total/NA	Analysis	9045D		1	554832	JXO4	EET CAL 4	04/07/25 21:03

Client Sample ID: DRM-31
Date Collected: 04/01/25 10:45
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22531-16
Matrix: Waste

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			24066	CM	EET ALB	04/10/25 00:00
Total/NA	Analysis	8260B		10	24190	JP	EET ALB	04/14/25 18:47
Total/NA	Prep	3580A			23740	DH	EET ALB	04/04/25 16:50
Total/NA	Analysis	8270C		20	24261	MB	EET ALB	04/15/25 20:44
TCLP	Leach	1311			554959	D2TZ	EET CAL 4	04/08/25 07:43 - 04/09/25 07:30 [1]
TCLP	Prep	3010A			555496	D2TZ	EET CAL 4	04/09/25 07:13
TCLP	Analysis	6010B		1	555905	P1R	EET CAL 4	04/09/25 18:10
TCLP	Leach	1311			554959	D2TZ	EET CAL 4	04/08/25 07:43 - 04/09/25 07:30 [1]
TCLP	Prep	7470A			555679	VCN7	EET CAL 4	04/09/25 12:00
TCLP	Analysis	7470A		1	556393	Y2WS	EET CAL 4	04/10/25 12:26
Total/NA	Analysis	1010A		1	555913	N9ZN	EET CAL 4	04/09/25 10:36
Total/NA	Prep	7.3.3			555914	UAPD	EET CAL 4	04/09/25 18:50
Total/NA	Analysis	9014		1	556579	UAPD	EET CAL 4	04/10/25 17:21
Total/NA	Prep	7.3.4			556448	UAPD	EET CAL 4	04/08/25 14:00
Total/NA	Analysis	9034		1	556827	UAPD	EET CAL 4	04/08/25 15:11
Total/NA	Leach	DI Leach			554794	JXO4	EET CAL 4	04/07/25 18:41
Total/NA	Analysis	9045D		1	554832	JXO4	EET CAL 4	04/07/25 21:03

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010B	3005A	Water	Barium
6010B	3005A	Water	Cadmium
6010B	3005A	Water	Chromium
6010B	3005A	Water	Silver
6020A	3005A	Water	Arsenic
6020A	3005A	Water	Lead
6020A	3005A	Water	Selenium
7470A	7470A	Water	Mercury
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone (MEK)
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone (MIBK)
8260B		Water	Acetone
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total
8260B	5030C	Waste	1,1,1,2-Tetrachloroethane
8260B	5030C	Waste	1,1,1-Trichloroethane
8260B	5030C	Waste	1,1,2,2-Tetrachloroethane
8260B	5030C	Waste	1,1,2-Trichloroethane
8260B	5030C	Waste	1,1-Dichloroethane
8260B	5030C	Waste	1,1-Dichloroethene
8260B	5030C	Waste	1,1-Dichloropropene
8260B	5030C	Waste	1,2,3-Trichlorobenzene
8260B	5030C	Waste	1,2,3-Trichloropropane
8260B	5030C	Waste	1,2,4-Trichlorobenzene
8260B	5030C	Waste	1,2,4-Trimethylbenzene
8260B	5030C	Waste	1,2-Dibromo-3-Chloropropane
8260B	5030C	Waste	1,2-Dibromoethane (EDB)
8260B	5030C	Waste	1,2-Dichlorobenzene
8260B	5030C	Waste	1,2-Dichloroethane (EDC)
8260B	5030C	Waste	1,2-Dichloropropane
8260B	5030C	Waste	1,3,5-Trimethylbenzene
8260B	5030C	Waste	1,3-Dichlorobenzene
8260B	5030C	Waste	1,3-Dichloropropane

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B	5030C	Waste	1,4-Dichlorobenzene
8260B	5030C	Waste	1-Methylnaphthalene
8260B	5030C	Waste	2,2-Dichloropropane
8260B	5030C	Waste	2-Butanone (MEK)
8260B	5030C	Waste	2-Chlorotoluene
8260B	5030C	Waste	2-Hexanone
8260B	5030C	Waste	2-Methylnaphthalene
8260B	5030C	Waste	4-Chlorotoluene
8260B	5030C	Waste	4-Isopropyltoluene
8260B	5030C	Waste	4-Methyl-2-pentanone (MIBK)
8260B	5030C	Waste	Acetone
8260B	5030C	Waste	Benzene
8260B	5030C	Waste	Bromobenzene
8260B	5030C	Waste	Bromodichloromethane
8260B	5030C	Waste	Bromoform
8260B	5030C	Waste	Bromomethane
8260B	5030C	Waste	Carbon disulfide
8260B	5030C	Waste	Carbon tetrachloride
8260B	5030C	Waste	Chlorobenzene
8260B	5030C	Waste	Chloroethane
8260B	5030C	Waste	Chloroform
8260B	5030C	Waste	Chloromethane
8260B	5030C	Waste	cis-1,2-Dichloroethene
8260B	5030C	Waste	cis-1,3-Dichloropropene
8260B	5030C	Waste	Dibromochloromethane
8260B	5030C	Waste	Dibromomethane
8260B	5030C	Waste	Dichlorodifluoromethane
8260B	5030C	Waste	Ethylbenzene
8260B	5030C	Waste	Hexachlorobutadiene
8260B	5030C	Waste	Isopropylbenzene
8260B	5030C	Waste	Methylene Chloride
8260B	5030C	Waste	Methyl-tert-butyl Ether (MTBE)
8260B	5030C	Waste	Naphthalene
8260B	5030C	Waste	n-Butylbenzene
8260B	5030C	Waste	N-Propylbenzene
8260B	5030C	Waste	sec-Butylbenzene
8260B	5030C	Waste	Styrene
8260B	5030C	Waste	tert-Butylbenzene
8260B	5030C	Waste	Tetrachloroethene (PCE)
8260B	5030C	Waste	Toluene
8260B	5030C	Waste	trans-1,2-Dichloroethene
8260B	5030C	Waste	trans-1,3-Dichloropropene
8260B	5030C	Waste	Trichloroethene
8260B	5030C	Waste	Trichlorofluoromethane
8260B	5030C	Waste	Vinyl chloride
8260B	5030C	Waste	Xylenes, Total
8270C	3510C	Water	1,2,4-Trichlorobenzene

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22531-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3510C	Water	1,2-Dichlorobenzene
8270C	3510C	Water	1,3-Dichlorobenzene
8270C	3510C	Water	1,4-Dichlorobenzene
8270C	3510C	Water	1-Methylnaphthalene
8270C	3510C	Water	2,4,5-Trichlorophenol
8270C	3510C	Water	2,4,6-Trichlorophenol
8270C	3510C	Water	2,4-Dichlorophenol
8270C	3510C	Water	2,4-Dimethylphenol
8270C	3510C	Water	2,4-Dinitrophenol
8270C	3510C	Water	2,4-Dinitrotoluene
8270C	3510C	Water	2,6-Dinitrotoluene
8270C	3510C	Water	2-Chloronaphthalene
8270C	3510C	Water	2-Chlorophenol
8270C	3510C	Water	2-Methylnaphthalene
8270C	3510C	Water	2-Methylphenol
8270C	3510C	Water	2-Nitroaniline
8270C	3510C	Water	2-Nitrophenol
8270C	3510C	Water	3 & 4 Methylphenol
8270C	3510C	Water	3,3'-Dichlorobenzidine
8270C	3510C	Water	3-Nitroaniline
8270C	3510C	Water	4,6-Dinitro-2-methylphenol
8270C	3510C	Water	4-Bromophenyl phenyl ether
8270C	3510C	Water	4-Chloro-3-methylphenol
8270C	3510C	Water	4-Chloroaniline
8270C	3510C	Water	4-Chlorophenyl phenyl ether
8270C	3510C	Water	4-Nitroaniline
8270C	3510C	Water	4-Nitrophenol
8270C	3510C	Water	Acenaphthene
8270C	3510C	Water	Acenaphthylene
8270C	3510C	Water	Aniline
8270C	3510C	Water	Anthracene
8270C	3510C	Water	Azobenzene
8270C	3510C	Water	Benzo[a]anthracene
8270C	3510C	Water	Benzo[a]pyrene
8270C	3510C	Water	Benzo[b]fluoranthene
8270C	3510C	Water	Benzo[g,h,i]perylene
8270C	3510C	Water	Benzo[k]fluoranthene
8270C	3510C	Water	Benzoic acid
8270C	3510C	Water	Benzyl alcohol
8270C	3510C	Water	bis (2-Chloroisopropyl) ether
8270C	3510C	Water	Bis(2-chloroethoxy)methane
8270C	3510C	Water	Bis(2-chloroethyl)ether
8270C	3510C	Water	Bis(2-ethylhexyl) phthalate
8270C	3510C	Water	Butyl benzyl phthalate
8270C	3510C	Water	Carbazole
8270C	3510C	Water	Chrysene
8270C	3510C	Water	Dibenz(a,h)anthracene

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22531-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3510C	Water	Dibenzofuran
8270C	3510C	Water	Diethyl phthalate
8270C	3510C	Water	Dimethyl phthalate
8270C	3510C	Water	Di-n-butyl phthalate
8270C	3510C	Water	Di-n-octyl phthalate
8270C	3510C	Water	Fluoranthene
8270C	3510C	Water	Fluorene
8270C	3510C	Water	Hexachlorobenzene
8270C	3510C	Water	Hexachlorobutadiene
8270C	3510C	Water	Hexachlorocyclopentadiene
8270C	3510C	Water	Hexachloroethane
8270C	3510C	Water	Indeno[1,2,3-cd]pyrene
8270C	3510C	Water	Isophorone
8270C	3510C	Water	Naphthalene
8270C	3510C	Water	Nitrobenzene
8270C	3510C	Water	N-Nitrosodimethylamine
8270C	3510C	Water	N-Nitrosodi-n-propylamine
8270C	3510C	Water	N-Nitrosodiphenylamine
8270C	3510C	Water	Pentachlorophenol
8270C	3510C	Water	Phenanthrene
8270C	3510C	Water	Phenol
8270C	3510C	Water	Pyrene
8270C	3510C	Water	Pyridine
8270C	3580A	Waste	1,2,4-Trichlorobenzene
8270C	3580A	Waste	1,2-Dichlorobenzene
8270C	3580A	Waste	1,3-Dichlorobenzene
8270C	3580A	Waste	1,4-Dichlorobenzene
8270C	3580A	Waste	1-Methylnaphthalene
8270C	3580A	Waste	2,4,5-Trichlorophenol
8270C	3580A	Waste	2,4,6-Trichlorophenol
8270C	3580A	Waste	2,4-Dichlorophenol
8270C	3580A	Waste	2,4-Dimethylphenol
8270C	3580A	Waste	2,4-Dinitrophenol
8270C	3580A	Waste	2,4-Dinitrotoluene
8270C	3580A	Waste	2,6-Dinitrotoluene
8270C	3580A	Waste	2-Chloronaphthalene
8270C	3580A	Waste	2-Chlorophenol
8270C	3580A	Waste	2-Methylnaphthalene
8270C	3580A	Waste	2-Methylphenol
8270C	3580A	Waste	2-Nitroaniline
8270C	3580A	Waste	2-Nitrophenol
8270C	3580A	Waste	3 & 4 Methylphenol
8270C	3580A	Waste	3,3'-Dichlorobenzidine
8270C	3580A	Waste	3-Nitroaniline
8270C	3580A	Waste	4,6-Dinitro-2-methylphenol
8270C	3580A	Waste	4-Bromophenyl phenyl ether
8270C	3580A	Waste	4-Chloro-3-methylphenol

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22531-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3580A	Waste	4-Chloroaniline
8270C	3580A	Waste	4-Chlorophenyl phenyl ether
8270C	3580A	Waste	4-Nitroaniline
8270C	3580A	Waste	4-Nitrophenol
8270C	3580A	Waste	Acenaphthene
8270C	3580A	Waste	Acenaphthylene
8270C	3580A	Waste	Aniline
8270C	3580A	Waste	Anthracene
8270C	3580A	Waste	Benzo[a]anthracene
8270C	3580A	Waste	Benzo[a]pyrene
8270C	3580A	Waste	Benzo[b]fluoranthene
8270C	3580A	Waste	Benzo[g,h,i]perylene
8270C	3580A	Waste	Benzo[k]fluoranthene
8270C	3580A	Waste	Benzoic acid
8270C	3580A	Waste	Benzyl alcohol
8270C	3580A	Waste	bis (2-Chloroisopropyl) ether
8270C	3580A	Waste	Bis(2-chloroethoxy)methane
8270C	3580A	Waste	Bis(2-chloroethyl)ether
8270C	3580A	Waste	Bis(2-ethylhexyl) phthalate
8270C	3580A	Waste	Butyl benzyl phthalate
8270C	3580A	Waste	Carbazole
8270C	3580A	Waste	Chrysene
8270C	3580A	Waste	Dibenz(a,h)anthracene
8270C	3580A	Waste	Dibenzofuran
8270C	3580A	Waste	Diethyl phthalate
8270C	3580A	Waste	Dimethyl phthalate
8270C	3580A	Waste	Di-n-butyl phthalate
8270C	3580A	Waste	Di-n-octyl phthalate
8270C	3580A	Waste	Fluoranthene
8270C	3580A	Waste	Fluorene
8270C	3580A	Waste	Hexachlorobenzene
8270C	3580A	Waste	Hexachlorobutadiene
8270C	3580A	Waste	Hexachlorocyclopentadiene
8270C	3580A	Waste	Hexachloroethane
8270C	3580A	Waste	Indeno[1,2,3-cd]pyrene
8270C	3580A	Waste	Isophorone
8270C	3580A	Waste	Naphthalene
8270C	3580A	Waste	Nitrobenzene
8270C	3580A	Waste	N-Nitrosodimethylamine
8270C	3580A	Waste	N-Nitrosodi-n-propylamine
8270C	3580A	Waste	N-Nitrosodiphenylamine
8270C	3580A	Waste	Pentachlorophenol
8270C	3580A	Waste	Phenanthrene
8270C	3580A	Waste	Phenol
8270C	3580A	Waste	Pyrene
8270C	3580A	Waste	Pyridine

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22531-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3580A	Waste	1-Methylnaphthalene

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
Arizona	State	AZ0830	11-16-25
Arkansas DEQ	State	88-01672	07-02-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-25
California	State	3082	07-31-25
Kansas	NELAP	E-10420	07-31-25
Nevada	State	CA00111	07-31-25
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-25

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-04-25
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	12-20-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	07-01-26
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder Miller + Associates

Mailing Address: 401 W. Broadway
Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@souder miller.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Chuza TB

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: SAH / MD

On Ice: ☒ Yes ☐ No

# of Coolers: 5 Moro

Cooler Temp(including CF): Reference Log-in (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107
885-22531 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals TCLP	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	RCI	pH				
3.31.25	12:00	Aq	DRM-01	varies	varies							X		X	X		X	X				
	13:00	Aq	DRM-07									X		X	X		X	X				
	14:32	Aq	DRM-13									X		X	X		X	X				
	14:50	Aq	DRM-14									X		X	X		X	X				
	15:05	Aq	DRM-15									X		X	X		X	X				
	15:25	Aq	DRM-16									X		X	X		X	X				
	15:45	Aq	DRM-17									X		X	X		X	X				
	16:00	Aq	DRM-19									X		X	X		X	X				
	16:20	Aq	DRM-20									X		X	X		X	X				
↓	17:00	Aq	DRM-24									X		X	X		X	X				
4.1.25	10:45	Aq	DRM-31	↓	↓							X		X	X		X	X				
			Trip blank	(3) VOAs	HCl							X		X	X		X	X				

Date	Time	Relinquished by	Received by	Via	Date	Time
4/1/25	1553	Stephanie Hinds	Chris Walker		4/1/25	1553
4/1/25	1815	Chris Walker		FedEx	4/2/25	7:10

Remarks:
TCLP at TCLP limit.
Please use OCD Price Agreement Rates.

If necessary samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder Miller + Associates

Mailing Address: 401 W. Broadway
Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@souder miller.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Chuza TB

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: SAH / MD

On Ice: ☒ Yes ☐ No

# of Coolers: 5 Moro

Cooler Temp(including CF): Reference Login (°C)

HALL ENVIRONME
ANALYSIS LABORA
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-22531 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals TCLP	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	RCI	pH				
3.31.25	12:00	Aq	DRM-01	varies	varies							X		X	X		X	X				
	13:00	Aq	DRM-07									X		X	X		X	X				
	14:32	Aq	DRM-13									X		X	X		X	X				
	14:50	Aq	DRM-14									X		X	X		X	X				
	15:05	Aq	DRM-15									X		X	X		X	X				
	15:25	Aq	DRM-16									X		X	X		X	X				
	15:45	Aq	DRM-17									X		X	X		X	X				
	16:00	Aq	DRM-19									X		X	X		X	X				
	16:20	Aq	DRM-20									X		X	X		X	X				
↓	17:00	Aq	DRM-24									X		X	X		X	X				
4.1.25	10:45	Aq	DRM-31									X		X	X		X	X				
			Trip blank	(3) VOAs	HCl							X		X	X		X	X				

Date	Time	Relinquished by	Received by	Via	Date	Time
4/1/25	1553				4/1/25	1553
4/1/25	1815				4/2/25	7:10

Remarks:
TCLP at TCLP limit.
Please use OCD Price Agreement Rates.

If necessary samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

ORIGIN ID:ABQA (505) 345-3975
SAMPLE RECEIVING
HALL ENVIRONMENTAL
4901 HAWKINS NE

ALBUQUERQUE, NM 87109
UNITED STATES US

SHIP DATE: 03APR25
ACTWGT: 60.00 LB
CAD: 1717027/INET4535

BILL SENDER

TO **SAMPLE RECIEVING**
EUROFINS TUSTIN
2841 DOW AVE
SUITE 100
TUSTIN CA 92780
(714) 895-5494 REF:
INV:
PO: DEPT:

58CJ3/459E/C6C4

FedEx Express

J2518241217Mar

FRI - 04 APR 10:30A
PRIORITY OVERNIGHT

TRK# 0201 **8802 9773 1885**

92780

XW DTHA

CA-US **SNA**

885-22531 Waybill

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SAMPLE RECEIVING
HALL ENVIRONMENTAL
4901 HAWKINS NE

ALBUQUERQUE, NM 87109
UNITED STATES US

SHIP DATE: 03APR25
ACTWGT: 60.00 LB
CAD: 1717027/INET4535

BILL SENDER

TO **SAMPLE RECIEVING**
EUROFINS TUSTIN
2841 DOW AVE
SUITE 100
TUSTIN CA 92780
(714) 895-5494 REF:
INV:
PO: DEPT:

58CJ3/459E/C6C4

FedEx Express

J2518241217Mar

FRI - 04 APR 10:30A
PRIORITY OVERNIGHT

TRK# 0201 **8802 9773 1885**

92780

XW DTHA

CA-US **SNA**

885-22531 Waybill

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1. Fold the printed page along the horizontal line.
2. Place label in shipping pouch and affix it to your shipment.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

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Loc: 885
22531

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Upton, Catherine	Carrier Tracking No(s): N/A	COC No: 885-4439.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Catherine.upton@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): NELAP - Oregon; State - New Mexico		Job #: 885-22531-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 4/10/2025			
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Chuza TB	Project #: 88502856			
Site: N/A	SSOW#: N/A			

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1010A/ Ignitability	9045D/DI_LEACH_TOT pH + Temperature	9014_ReactiveCN/7.3.3 Reactive Cyanide	9034_Reactive/7.3.4 Reactive Sulfide	6010B/1311T_M TCLP RCRA 8 List	7470A/1311T_Hg TCLP Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
DRM-13 (885-22531-13)	3/31/25	14:32 Mountain	G	Waste			X	X	X	X	X	X	4	
DRM-15 (885-22531-14)	3/31/25	15:05 Mountain	G	Waste			X	X	X	X	X	X	4	
DRM-19 (885-22531-15)	3/31/25	16:00 Mountain	G	Waste			X	X	X	X	X	X	4	
DRM-31 (885-22531-16)	4/1/25	10:45 Mountain	G	Waste			X	X	X	X	X	X	4	

885-22531 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: FedEx	Date/Time:	Company	Received by:	Date/Time: 4/3/25 0930	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: * Thermal blanket 7-6/8-6

Ver: 10/10/2024

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

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Loc: 885
22531

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Upton, Catherine	Carrier Tracking No(s): N/A	COC No: 885-4439.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Catherine.upton@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): NELAP - Oregon; State - New Mexico		Job #: 885-22531-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 4/10/2025			
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Chuza TB	Project #: 88502856			
Site: N/A	SSOW#: N/A			

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1010A/ Ignitability	9045D/DI_LEACH_TOT pH + Temperature	9014_ReactiveCN/7.3.3 Reactive Cyanide	9034_Reactive/7.3.4 Reactive Sulfide	6010B/1311T_M TCLP RCRA 8 List	7470A/1311T_Hg TCLP Mercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
DRM-13 (885-22531-13)	3/31/25	14:32 Mountain	G	Waste			X	X	X	X	X	X	4	
DRM-15 (885-22531-14)	3/31/25	15:05 Mountain	G	Waste			X	X	X	X	X	X	4	
DRM-19 (885-22531-15)	3/31/25	16:00 Mountain	G	Waste			X	X	X	X	X	X	4	
DRM-31 (885-22531-16)	4/1/25	10:45 Mountain	G	Waste			X	X	X	X	X	X	4	

885-22531 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: FedEx	Date/Time:	Company	Received by:	Date/Time: 4/3/25 0930	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: * Thermal blanket 7-6/8-6

Ver: 10/10/2024

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Upton, Catherine	Carrier Tracking No(s): N/A	COC No: 885-4432.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Catherine.upton@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP Oregon; State New Mexico		Job #: 885-22531-1
Address: 4145 Greenbriar Dr	Due Date Requested: 4/9/2025			Preservation Codes:
City: Stafford	TAT Requested (days): N/A			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Chuza TB	Project #: 88502856			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1010B_Calc/ Ignitability	9040B/ pH	9034_Reactive/7.3.4 Sulfide, Reactive	9012_ReactiveCN/7.3.3 Reactive Cyanide	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
DRM-01 (885-22531 1)	3/31/25	12:00 Mountain	G	Water			X	X	X	X	1	
DRM-16 (885-22531-6)	3/31/25	15:25 Mountain	G	Water			X	X	X	X	2	
DRM-17 (885-22531 7)	3/31/25	15:45 Mountain	G	Water			X	X	X	X	2	
DRM-20 (885-22531-9)	3/31/25	16:20 Mountain	G	Water			X	X	X	X	2	
DRM-24 (885-22531-10)	3/31/25	17:00 Mountain	G	Water			X	X	X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4-9-25 0910	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: IR-7&8 7.0°

Ver 10/10/2024

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Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

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5/5/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Upton, Catherine	Carrier Tracking No(s): N/A	COC No: 885-4432.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Catherine.upton@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP Oregon; State New Mexico		Job #: 885-22531-1
Address: 4145 Greenbriar Dr	Due Date Requested: 4/9/2025			Preservation Codes:
City: Stafford	TAT Requested (days): N/A			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Chuza TB	Project #: 88502856			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1010B_Calc/ Ignitability	9040B/ pH	9034_Reactive/7.3.4 Sulfide, Reactive	9012_ReactiveCN/7.3.3 Reactive Cyanide	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
DRM-01 (885-22531 1)	3/31/25	12:00 Mountain	G	Water			X	X	X	X	1	
DRM-16 (885-22531-6)	3/31/25	15:25 Mountain	G	Water			X	X	X	X	2	
DRM-17 (885-22531 7)	3/31/25	15:45 Mountain	G	Water			X	X	X	X	2	
DRM-20 (885-22531-9)	3/31/25	16:20 Mountain	G	Water			X	X	X	X	2	
DRM-24 (885-22531-10)	3/31/25	17:00 Mountain	G	Water			X	X	X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 4/2/25 1600	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4-7 25 0910	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: IR-7&8 7.0°

Ver 10/10/2024

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Released to Imaging: 7/2/2025 2:13:20 PM

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-22531-1

Login Number: 22531 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-22531-1

Login Number: 22531
List Number: 3
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 04/07/25 03:44 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	Seal present with no number.
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	Reveived in Thawed Blue Ice
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	8.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Souder, Miller & Associates

Job Number: 885-22531-1

Login Number: 22531
List Number: 2
Creator: Grandits, Corey

List Source: Eurofins Houston
List Creation: 04/04/25 06:02 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 4/15/2025 3:07:08 PM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-22551-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-22551-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22551-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-22551-1

Job ID: 885-22551-1 Eurofins Albuquerque

Job Narrative
885-22551-1

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

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

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

Receipt
The samples were received on 4/3/2025 7:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.6°C.

PCBs
Method 8082A: The following samples were diluted due to the nature of the sample matrix : PCB-01 (885-22551-1), PCB-02 (885-22551-2) and PCB-03 (885-22551-3). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22551-1

Client Sample ID: PCB-01

Date Collected: 04/02/25 10:10
Date Received: 04/03/25 07:10

Lab Sample ID: 885-22551-1

Matrix: Solid

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	D	1.4		mg/Kg		04/08/25 13:20	04/14/25 23:05	10
PCB-1221	ND	D	1.4		mg/Kg		04/08/25 13:20	04/14/25 23:05	10
PCB-1232	ND	D	1.4		mg/Kg		04/08/25 13:20	04/14/25 23:05	10
PCB-1242	ND	D	1.4		mg/Kg		04/08/25 13:20	04/14/25 23:05	10
PCB-1248	ND	D	1.4		mg/Kg		04/08/25 13:20	04/14/25 23:05	10
PCB-1254	ND	D	1.4		mg/Kg		04/08/25 13:20	04/14/25 23:05	10
PCB-1260	ND	D	1.4		mg/Kg		04/08/25 13:20	04/14/25 23:05	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*S1- D*	*25 - 137*	*04/08/25 13:20*	*04/14/25 23:05*	*10*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*37 - 123*	*04/08/25 13:20*	*04/14/25 23:05*	*10*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22551-1

Client Sample ID: PCB-02

Date Collected: 04/02/25 10:18
Date Received: 04/03/25 07:10

Lab Sample ID: 885-22551-2

Matrix: Solid

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	D	3.0		mg/Kg		04/08/25 13:20	04/14/25 23:41	20
PCB-1221	ND	D	3.0		mg/Kg		04/08/25 13:20	04/14/25 23:41	20
PCB-1232	ND	D	3.0		mg/Kg		04/08/25 13:20	04/14/25 23:41	20
PCB-1242	ND	D	3.0		mg/Kg		04/08/25 13:20	04/14/25 23:41	20
PCB-1248	ND	D	3.0		mg/Kg		04/08/25 13:20	04/14/25 23:41	20
PCB-1254	ND	D	3.0		mg/Kg		04/08/25 13:20	04/14/25 23:41	20
PCB-1260	ND	D	3.0		mg/Kg		04/08/25 13:20	04/14/25 23:41	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*S1- D*	*25 - 137*	*04/08/25 13:20*	*04/14/25 23:41*	*20*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*37 - 123*	*04/08/25 13:20*	*04/14/25 23:41*	*20*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22551-1

Client Sample ID: PCB-03

Date Collected: 04/02/25 10:26
Date Received: 04/03/25 07:10

Lab Sample ID: 885-22551-3

Matrix: Solid

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	D	2.8		mg/Kg		04/08/25 13:20	04/15/25 00:17	20
PCB-1221	ND	D	2.8		mg/Kg		04/08/25 13:20	04/15/25 00:17	20
PCB-1232	ND	D	2.8		mg/Kg		04/08/25 13:20	04/15/25 00:17	20
PCB-1242	ND	D	2.8		mg/Kg		04/08/25 13:20	04/15/25 00:17	20
PCB-1248	ND	D	2.8		mg/Kg		04/08/25 13:20	04/15/25 00:17	20
PCB-1254	ND	D	2.8		mg/Kg		04/08/25 13:20	04/15/25 00:17	20
PCB-1260	ND	D	2.8		mg/Kg		04/08/25 13:20	04/15/25 00:17	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*S1- D*	*25 - 137*	*04/08/25 13:20*	*04/15/25 00:17*	*20*
DCB Decachlorobiphenyl (Surr)	*0*	*S1- D*	*37 - 123*	*04/08/25 13:20*	*04/15/25 00:17*	*20*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22551-1

Client Sample ID: PCB-04

Date Collected: 04/02/25 10:38
Date Received: 04/03/25 07:10

Lab Sample ID: 885-22551-4

Matrix: Solid

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.14		mg/Kg		04/08/25 13:20	04/15/25 00:55	1
PCB-1221	ND		0.14		mg/Kg		04/08/25 13:20	04/15/25 00:55	1
PCB-1232	ND		0.14		mg/Kg		04/08/25 13:20	04/15/25 00:55	1
PCB-1242	ND		0.14		mg/Kg		04/08/25 13:20	04/15/25 00:55	1
PCB-1248	ND		0.14		mg/Kg		04/08/25 13:20	04/15/25 00:55	1
PCB-1254	ND		0.14		mg/Kg		04/08/25 13:20	04/15/25 00:55	1
PCB-1260	ND		0.14		mg/Kg		04/08/25 13:20	04/15/25 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*60*		*25 - 137*	*04/08/25 13:20*	*04/15/25 00:55*	*1*
DCB Decachlorobiphenyl (Surr)	*65*		*37 - 123*	*04/08/25 13:20*	*04/15/25 00:55*	*1*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22551-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 885-23844/1-A
Matrix: Solid
Analysis Batch: 24288

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23844

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.15		mg/Kg		04/08/25 13:20	04/14/25 21:17	1
PCB-1221	ND		0.15		mg/Kg		04/08/25 13:20	04/14/25 21:17	1
PCB-1232	ND		0.15		mg/Kg		04/08/25 13:20	04/14/25 21:17	1
PCB-1242	ND		0.15		mg/Kg		04/08/25 13:20	04/14/25 21:17	1
PCB-1248	ND		0.15		mg/Kg		04/08/25 13:20	04/14/25 21:17	1
PCB-1254	ND		0.15		mg/Kg		04/08/25 13:20	04/14/25 21:17	1
PCB-1260	ND		0.15		mg/Kg		04/08/25 13:20	04/14/25 21:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*40*		*25 - 137*	*04/08/25 13:20*	*04/14/25 21:17*	*1*
DCB Decachlorobiphenyl (Surr)	*41*		*37 - 123*	*04/08/25 13:20*	*04/14/25 21:17*	*1*

Lab Sample ID: LCS 885-23844/4-A
Matrix: Solid
Analysis Batch: 24288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23844

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			0.125	0.107	J	mg/Kg		86	35 - 130		
PCB-1260			0.125	0.113	J	mg/Kg		90	44 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*53*		*25 - 137*
DCB Decachlorobiphenyl (Surr)	*64*		*37 - 123*

Lab Sample ID: LCSD 885-23844/5-A
Matrix: Solid
Analysis Batch: 24288

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23844

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			0.125	0.125	J	mg/Kg		100	35 - 130	16	20
PCB-1260			0.125	0.133	J	mg/Kg		106	44 - 130	16	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*60*		*25 - 137*
DCB Decachlorobiphenyl (Surr)	*66*		*37 - 123*

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22551-1

GC Semi VOA

Prep Batch: 23844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22551-1	PCB-01	Total/NA	Solid	3540C	
885-22551-2	PCB-02	Total/NA	Solid	3540C	
885-22551-3	PCB-03	Total/NA	Solid	3540C	
885-22551-4	PCB-04	Total/NA	Solid	3540C	
MB 885-23844/1-A	Method Blank	Total/NA	Solid	3540C	
LCS 885-23844/4-A	Lab Control Sample	Total/NA	Solid	3540C	
LCSD 885-23844/5-A	Lab Control Sample Dup	Total/NA	Solid	3540C	

Analysis Batch: 24288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22551-1	PCB-01	Total/NA	Solid	8082A	23844
885-22551-2	PCB-02	Total/NA	Solid	8082A	23844
885-22551-3	PCB-03	Total/NA	Solid	8082A	23844
885-22551-4	PCB-04	Total/NA	Solid	8082A	23844
MB 885-23844/1-A	Method Blank	Total/NA	Solid	8082A	23844
LCS 885-23844/4-A	Lab Control Sample	Total/NA	Solid	8082A	23844
LCSD 885-23844/5-A	Lab Control Sample Dup	Total/NA	Solid	8082A	23844

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22551-1

Client Sample ID: PCB-01
Date Collected: 04/02/25 10:10
Date Received: 04/03/25 07:10

Lab Sample ID: 885-22551-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3540C			23844	JM	EET ALB	04/08/25 13:20
Total/NA	Analysis	8082A		10	24288	DH	EET ALB	04/14/25 23:05

Client Sample ID: PCB-02
Date Collected: 04/02/25 10:18
Date Received: 04/03/25 07:10

Lab Sample ID: 885-22551-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3540C			23844	JM	EET ALB	04/08/25 13:20
Total/NA	Analysis	8082A		20	24288	DH	EET ALB	04/14/25 23:41

Client Sample ID: PCB-03
Date Collected: 04/02/25 10:26
Date Received: 04/03/25 07:10

Lab Sample ID: 885-22551-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3540C			23844	JM	EET ALB	04/08/25 13:20
Total/NA	Analysis	8082A		20	24288	DH	EET ALB	04/15/25 00:17

Client Sample ID: PCB-04
Date Collected: 04/02/25 10:38
Date Received: 04/03/25 07:10

Lab Sample ID: 885-22551-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3540C			23844	JM	EET ALB	04/08/25 13:20
Total/NA	Analysis	8082A		1	24288	DH	EET ALB	04/15/25 00:55

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22551-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8082A	3540C	Solid	PCB-1016
8082A	3540C	Solid	PCB-1221
8082A	3540C	Solid	PCB-1232
8082A	3540C	Solid	PCB-1242
8082A	3540C	Solid	PCB-1248
8082A	3540C	Solid	PCB-1254
8082A	3540C	Solid	PCB-1260

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder Miller + Associates

Mailing Address: 401 W. Broadway
Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@soudermiller.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Chuza TRB

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: SAH

On Ice: ☐ Yes ☐ No

# of Coolers: 1 chucky

Cooler Temp(including CF): 0.4+0.2=0.6(°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-22551 COC

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's TCLP	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
4-2-25	10:10	Soil	PCB-01	(1) 8 oz	cool				X							
4-2-25	10:18	Soil	PCB-02	(1) 8 oz	cool				X							
4-2-25	10:26	Soil	PCB-03	(1) 8 oz	cool				X							
4-2-25	10:38	Soil	PCB-04	(1) 8 oz	cool				X							

Analysis Request

Date	Time	Relinquished by	Received by	Via	Date	Time
4/2/25	1546	Stephanie Hinds				
4/2/25	1726				4/3/25	7:10

Remarks:
8082 PCB's at TCLP limits
Please use OCD Price Agreement Rates

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-22551-1

Login Number: 22551 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/22/2025 10:33:32 AM

JOB DESCRIPTION

Chuza Tank Battery

JOB NUMBER

885-24195-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

my EOL

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
5/22/2025 10:33:32 AM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Laboratory Job ID: 885-24195-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza Tank Battery

Job ID: 885-24195-1

Job ID: 885-24195-1 Eurofins Albuquerque

Job Narrative
885-24195-1

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

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

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

Receipt
The samples were received on 5/2/2025 7:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.6°C.

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

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

Diesel Range Organics
Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-25716 recovered outside acceptance criteria, low biased, for Diesel Range Organics [C10-C28]. Samples affected by the CCV are shown and will be re-ran. The following samples are associated Stockpile CS (885-24195-1), Separator CS (885-24195-2), BGT CS (885-24195-3), (CCV 885-25716/33) and (MB 885-25724/1-A).

Method 8015D_DRO: The following samples required a dilution due to the nature of the sample matrix: Separator CS (885-24195-2) and BGT CS (885-24195-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

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

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Client Sample ID: Stockpile CS

Date Collected: 04/30/25 12:30
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-1

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/07/25 12:22	05/09/25 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*35 - 166*	*05/07/25 12:22*	*05/09/25 18:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/07/25 12:22	05/09/25 18:24	1
Ethylbenzene	ND		0.050		mg/Kg		05/07/25 12:22	05/09/25 18:24	1
Toluene	ND		0.050		mg/Kg		05/07/25 12:22	05/09/25 18:24	1
Xylenes, Total	ND		0.099		mg/Kg		05/07/25 12:22	05/09/25 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*48 - 145*	*05/07/25 12:22*	*05/09/25 18:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**800**		19		mg/Kg		05/08/25 09:39	05/12/25 15:37	2
Motor Oil Range Organics [C28-C40]	**1300**		97		mg/Kg		05/08/25 09:39	05/12/25 15:37	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*120*		*62 - 134*	*05/08/25 09:39*	*05/12/25 15:37*	*2*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**960**		60		mg/Kg		05/07/25 09:48	05/07/25 18:26	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Client Sample ID: Separator CS

Date Collected: 04/30/25 15:30
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-2

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**8.8**		4.8		mg/Kg		05/07/25 12:22	05/09/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*35 - 166*	*05/07/25 12:22*	*05/09/25 18:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/07/25 12:22	05/09/25 18:47	1
Ethylbenzene	ND		0.048		mg/Kg		05/07/25 12:22	05/09/25 18:47	1
Toluene	ND		0.048		mg/Kg		05/07/25 12:22	05/09/25 18:47	1
Xylenes, Total	ND		0.096		mg/Kg		05/07/25 12:22	05/09/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*48 - 145*	*05/07/25 12:22*	*05/09/25 18:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**10000**		190		mg/Kg		05/08/25 09:39	05/12/25 16:01	20
Motor Oil Range Organics [C28-C40]	**11000**		970		mg/Kg		05/08/25 09:39	05/12/25 16:01	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*0*	*D S1-*	*62 - 134*	*05/08/25 09:39*	*05/12/25 16:01*	*20*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**700**		60		mg/Kg		05/07/25 09:48	05/07/25 18:37	20

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**3.2**		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Barium	**230**		5.0		mg/Kg		05/06/25 11:03	05/07/25 09:21	50
Cadmium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Chromium	**9.2**		2.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Lead	**9.2**		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Selenium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Silver	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.032		mg/Kg		05/06/25 09:43	05/06/25 13:30	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Client Sample ID: BGT CS
Date Collected: 05/01/25 09:40
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-3
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6		mg/Kg		05/07/25 12:22	05/09/25 06:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*35 - 166*	*05/07/25 12:22*	*05/09/25 06:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		05/07/25 12:22	05/09/25 06:40	1
Ethylbenzene	ND		0.046		mg/Kg		05/07/25 12:22	05/09/25 06:40	1
Toluene	ND		0.046		mg/Kg		05/07/25 12:22	05/09/25 06:40	1
Xylenes, Total	ND		0.091		mg/Kg		05/07/25 12:22	05/09/25 06:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*	*05/07/25 12:22*	*05/09/25 06:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**24000**		500		mg/Kg		05/08/25 09:39	05/20/25 19:26	50
Motor Oil Range Organics [C28-C40]	**26000**		2500		mg/Kg		05/08/25 09:39	05/20/25 19:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*0*	*D S1-*	*62 - 134*	*05/08/25 09:39*	*05/20/25 19:26*	*50*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**360**		60		mg/Kg		05/07/25 09:48	05/07/25 18:47	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-25670/1-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25670

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/07/25 12:22	05/08/25 23:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*05/07/25 12:22*	*05/08/25 23:57*	*1*

Lab Sample ID: LCS 885-25670/2-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25670

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	27.3		mg/Kg		109	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*211*		*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-25670/1-A
Matrix: Solid
Analysis Batch: 25790

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25670

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/07/25 12:22	05/08/25 23:57	1
Ethylbenzene	ND		0.050		mg/Kg		05/07/25 12:22	05/08/25 23:57	1
Toluene	ND		0.050		mg/Kg		05/07/25 12:22	05/08/25 23:57	1
Xylenes, Total	ND		0.10		mg/Kg		05/07/25 12:22	05/08/25 23:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*48 - 145*	*05/07/25 12:22*	*05/08/25 23:57*	*1*

Lab Sample ID: LCS 885-25670/3-A
Matrix: Solid
Analysis Batch: 25790

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25670

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	1.03		mg/Kg		103	70 - 130		
Ethylbenzene			1.00	1.00		mg/Kg		100	70 - 130		
m&p-Xylene			2.00	2.14		mg/Kg		107	70 - 130		
o-Xylene			1.00	1.01		mg/Kg		101	70 - 130		
Toluene			1.00	1.00		mg/Kg		100	70 - 130		
Xylenes, Total			3.00	3.16		mg/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*48 - 145*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: LCS 885-25724/2-A
Matrix: Solid
Analysis Batch: 25716

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25724

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	42.9		mg/Kg		86	51 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-25639/1-A
Matrix: Solid
Analysis Batch: 25622

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25639

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/07/25 09:48	05/07/25 13:53	1

Lab Sample ID: LCS 885-25639/2-A
Matrix: Solid
Analysis Batch: 25622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25639

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.5		mg/Kg		97	90 - 110		

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 885-25561/1-A ^10
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25561

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Barium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Cadmium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Chromium	ND		2.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Lead	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Selenium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Silver	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10

Lab Sample ID: LCS 885-25561/3-A ^10
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25561

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			5.00	4.73		mg/Kg		95	80 - 120		
Barium			5.00	5.01		mg/Kg		100	80 - 120		
Cadmium			5.00	5.04		mg/Kg		101	80 - 120		
Chromium			5.00	5.22		mg/Kg		104	80 - 120		
Lead			5.00	5.36		mg/Kg		107	80 - 120		
Selenium			5.00	4.48		mg/Kg		90	80 - 120		
Silver			2.50	2.41		mg/Kg		96	80 - 120		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 885-25561/4-A ^10
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 25561

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			5.00	4.79		mg/Kg		96	80 - 120	1	20
Barium			5.00	4.87		mg/Kg		97	80 - 120	3	20
Cadmium			5.00	4.88		mg/Kg		98	80 - 120	3	20
Chromium			5.00	5.10		mg/Kg		102	80 - 120	2	20
Lead			5.00	5.29		mg/Kg		106	80 - 120	1	20
Selenium			5.00	4.66		mg/Kg		93	80 - 120	4	20
Silver			2.50	2.40		mg/Kg		96	80 - 120	0	20

Lab Sample ID: LLCS 885-25561/2-A ^10
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25561

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.100	ND		mg/Kg		81	70 - 130		
Barium			0.100	ND		mg/Kg		107	70 - 130		
Cadmium			0.100	ND		mg/Kg		99	70 - 130		
Chromium			0.100	ND		mg/Kg		111	70 - 130		
Selenium			0.100	ND		mg/Kg		121	70 - 130		

Lab Sample ID: MRL 885-25645/9
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.00100	0.00112		mg/L		112	70 - 130		
Barium			0.00100	0.00108		mg/L		108	70 - 130		
Cadmium			0.00100	0.00110		mg/L		110	70 - 130		
Chromium			0.00100	0.00108		mg/L		108	70 - 130		
Lead			0.00100	0.00106		mg/L		106	70 - 130		
Selenium			0.00100	0.00122		mg/L		122	70 - 130		
Silver			0.00100	0.00102		mg/L		102	70 - 130		

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 885-25555/12-A
Matrix: Solid
Analysis Batch: 25587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25555

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033		mg/Kg		05/06/25 09:43	05/06/25 13:08	1

Lab Sample ID: LCS 885-25555/14-A
Matrix: Solid
Analysis Batch: 25587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25555

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.333	0.339		mg/Kg		102	80 - 120		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: LLCS 885-25555/13-A
Matrix: Solid
Analysis Batch: 25587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25555

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.0133	ND		mg/Kg		110	50 - 150

Lab Sample ID: MRL 885-25555/11-A
Matrix: Solid
Analysis Batch: 25587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25555

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.000100	0.0000972	J	mg/L		97	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

GC VOA

Prep Batch: 25670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	5030C	
885-24195-2	Separator CS	Total/NA	Solid	5030C	
885-24195-3	BGT CS	Total/NA	Solid	5030C	
MB 885-25670/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-25670/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-25670/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 25790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-3	BGT CS	Total/NA	Solid	8021B	25670
MB 885-25670/1-A	Method Blank	Total/NA	Solid	8021B	25670
LCS 885-25670/3-A	Lab Control Sample	Total/NA	Solid	8021B	25670

Analysis Batch: 25791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-3	BGT CS	Total/NA	Solid	8015D	25670
MB 885-25670/1-A	Method Blank	Total/NA	Solid	8015D	25670
LCS 885-25670/2-A	Lab Control Sample	Total/NA	Solid	8015D	25670

Analysis Batch: 25865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	8021B	25670
885-24195-2	Separator CS	Total/NA	Solid	8021B	25670

Analysis Batch: 25866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	8015D	25670
885-24195-2	Separator CS	Total/NA	Solid	8015D	25670

GC Semi VOA

Analysis Batch: 25716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-25724/2-A	Lab Control Sample	Total/NA	Solid	8015D	25724

Prep Batch: 25724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	SHAKE	
885-24195-2	Separator CS	Total/NA	Solid	SHAKE	
885-24195-3	BGT CS	Total/NA	Solid	SHAKE	
LCS 885-25724/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 25889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	8015D	25724
885-24195-2	Separator CS	Total/NA	Solid	8015D	25724

Analysis Batch: 26526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-3	BGT CS	Total/NA	Solid	8015D	25724

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

HPLC/IC

Analysis Batch: 25622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	300.0	25639
885-24195-2	Separator CS	Total/NA	Solid	300.0	25639
885-24195-3	BGT CS	Total/NA	Solid	300.0	25639
MB 885-25639/1-A	Method Blank	Total/NA	Solid	300.0	25639
LCS 885-25639/2-A	Lab Control Sample	Total/NA	Solid	300.0	25639

Prep Batch: 25639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	300_Prep	
885-24195-2	Separator CS	Total/NA	Solid	300_Prep	
885-24195-3	BGT CS	Total/NA	Solid	300_Prep	
MB 885-25639/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-25639/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Metals

Prep Batch: 25555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-2	Separator CS	Total/NA	Solid	7471B	
MB 885-25555/12-A	Method Blank	Total/NA	Solid	7471B	
LCS 885-25555/14-A	Lab Control Sample	Total/NA	Solid	7471B	
LLCS 885-25555/13-A	Lab Control Sample	Total/NA	Solid	7471B	
MRL 885-25555/11-A	Lab Control Sample	Total/NA	Solid	7471B	

Prep Batch: 25561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-2	Separator CS	Total/NA	Solid	3050B	
MB 885-25561/1-A ^10	Method Blank	Total/NA	Solid	3050B	
LCS 885-25561/3-A ^10	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 885-25561/4-A ^10	Lab Control Sample Dup	Total/NA	Solid	3050B	
LLCS 885-25561/2-A ^10	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 25587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-2	Separator CS	Total/NA	Solid	7471B	25555
MB 885-25555/12-A	Method Blank	Total/NA	Solid	7471B	25555
LCS 885-25555/14-A	Lab Control Sample	Total/NA	Solid	7471B	25555
LLCS 885-25555/13-A	Lab Control Sample	Total/NA	Solid	7471B	25555
MRL 885-25555/11-A	Lab Control Sample	Total/NA	Solid	7471B	25555

Analysis Batch: 25645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-2	Separator CS	Total/NA	Solid	6020A	25561
885-24195-2	Separator CS	Total/NA	Solid	6020A	25561
MB 885-25561/1-A ^10	Method Blank	Total/NA	Solid	6020A	25561
LCS 885-25561/3-A ^10	Lab Control Sample	Total/NA	Solid	6020A	25561
LCSD 885-25561/4-A ^10	Lab Control Sample Dup	Total/NA	Solid	6020A	25561
LLCS 885-25561/2-A ^10	Lab Control Sample	Total/NA	Solid	6020A	25561
MRL 885-25645/9	Lab Control Sample	Total/NA	Solid	6020A	

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Client Sample ID: Stockpile CS
Date Collected: 04/30/25 12:30
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8015D		1	25866	JP	EET ALB	05/09/25 18:24
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8021B		1	25865	JP	EET ALB	05/09/25 18:24
Total/NA	Prep	SHAKE			25724	MI	EET ALB	05/08/25 09:39
Total/NA	Analysis	8015D		2	25889	MI	EET ALB	05/12/25 15:37
Total/NA	Prep	300_Prep			25639	RC	EET ALB	05/07/25 09:48
Total/NA	Analysis	300.0		20	25622	RC	EET ALB	05/07/25 18:26

Client Sample ID: Separator CS
Date Collected: 04/30/25 15:30
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8015D		1	25866	JP	EET ALB	05/09/25 18:47
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8021B		1	25865	JP	EET ALB	05/09/25 18:47
Total/NA	Prep	SHAKE			25724	MI	EET ALB	05/08/25 09:39
Total/NA	Analysis	8015D		20	25889	MI	EET ALB	05/12/25 16:01
Total/NA	Prep	300_Prep			25639	RC	EET ALB	05/07/25 09:48
Total/NA	Analysis	300.0		20	25622	RC	EET ALB	05/07/25 18:37
Total/NA	Prep	3050B			25561	JF	EET ALB	05/06/25 11:03
Total/NA	Analysis	6020A		10	25645	ES	EET ALB	05/07/25 09:19
Total/NA	Prep	3050B			25561	JF	EET ALB	05/06/25 11:03
Total/NA	Analysis	6020A		50	25645	ES	EET ALB	05/07/25 09:21
Total/NA	Prep	7471B			25555	JR	EET ALB	05/06/25 09:43
Total/NA	Analysis	7471B		1	25587	JR	EET ALB	05/06/25 13:30

Client Sample ID: BGT CS
Date Collected: 05/01/25 09:40
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8015D		1	25791	JP	EET ALB	05/09/25 06:40
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8021B		1	25790	JP	EET ALB	05/09/25 06:40
Total/NA	Prep	SHAKE			25724	MI	EET ALB	05/08/25 09:39
Total/NA	Analysis	8015D		50	26526	EM	EET ALB	05/20/25 19:26
Total/NA	Prep	300_Prep			25639	RC	EET ALB	05/07/25 09:48
Total/NA	Analysis	300.0		20	25622	RC	EET ALB	05/07/25 18:47

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
6020A	3050B	Solid	Arsenic
6020A	3050B	Solid	Barium
6020A	3050B	Solid	Cadmium
6020A	3050B	Solid	Chromium
6020A	3050B	Solid	Lead
6020A	3050B	Solid	Selenium
6020A	3050B	Solid	Silver
7471B	7471B	Solid	Mercury
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: ~~401 W. Broa~~ Souder Miller + Associates

Mailing Address: 401 W. Broadway Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@soudermiller.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Chuza Tank Battery

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: LW/SH

On Ice: ~~☐~~ Yes ☐ No

# of Coolers: 1 (1 of 1)

Cooler Temp(including CF): 4.4+0.2=4.6 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORA
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-24195 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	300.0 Chlorides
4.30.25	12:30	soil	Stockpile CS	(1) 4oz	cool		X	X									X
4.30.25	15:30	soil	Separator CS	(2) 4oz	cool		X	X				X					X
5.1.25	9:40	soil	BGT CS	(1) 4oz	cool		X	X									X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
5/1/25	1611	Stephanie Hinds	Christy Waller		5/1/25	1611
5/1/25	1730	Christy Waller		courier	5/2/25	7:10

Remarks: Please use OCD Price Agreement rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-24195-1

Login Number: 24195 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/13/2025 3:20:44 PM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-24672-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-24672-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24672-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-24672-1

Job ID: 885-24672-1 Eurofins Albuquerque

Job Narrative
885-24672-1

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

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

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

Receipt
The sample was received on 5/10/2025 7:00 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

Gasoline Range Organics
Method 8015D_GRO: Surrogate recovery for the following sample was outside control limits: ~~Pit~~ PH-01 (885-24672-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: ~~Pit~~ PH-01 (885-24672-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015D_DRO: The following sample required a dilution due to the nature of the sample matrix: ~~Pit~~ PH-01 (885-24672-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24672-1

Client Sample ID: Pit PH-01

Date Collected: 05/08/25 12:14
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24672-1

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	710		20		mg/Kg		05/12/25 10:42	05/12/25 12:41	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*369*	*S1+*	*35 - 166*	*05/12/25 10:42*	*05/12/25 12:41*	*5*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.17		0.10		mg/Kg		05/12/25 10:42	05/12/25 12:41	5
Ethylbenzene	2.7		0.20		mg/Kg		05/12/25 10:42	05/12/25 12:41	5
Toluene	ND		0.20		mg/Kg		05/12/25 10:42	05/12/25 12:41	5
Xylenes, Total	11		0.40		mg/Kg		05/12/25 10:42	05/12/25 12:41	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*184*	*S1+*	*48 - 145*	*05/12/25 10:42*	*05/12/25 12:41*	*5*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	6200		99		mg/Kg		05/12/25 09:42	05/12/25 12:53	10
Motor Oil Range Organics [C28-C40]	4300		500		mg/Kg		05/12/25 09:42	05/12/25 12:53	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*0*	*D S1-*	*62 - 134*	*05/12/25 09:42*	*05/12/25 12:53*	*10*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	750		60		mg/Kg		05/12/25 09:58	05/12/25 11:07	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24672-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-25921/1-A
Matrix: Solid
Analysis Batch: 25900

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25921

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/12/25 10:41	05/12/25 11:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*05/12/25 10:41*	*05/12/25 11:35*	*1*

Lab Sample ID: LCS 885-25921/2-A
Matrix: Solid
Analysis Batch: 25900

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25921

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	25.4		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*217*		*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-25921/1-A
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25921

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 10:41	05/12/25 11:35	1
Ethylbenzene	ND		0.050		mg/Kg		05/12/25 10:41	05/12/25 11:35	1
Toluene	ND		0.050		mg/Kg		05/12/25 10:41	05/12/25 11:35	1
Xylenes, Total	ND		0.10		mg/Kg		05/12/25 10:41	05/12/25 11:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*	*05/12/25 10:41*	*05/12/25 11:35*	*1*

Lab Sample ID: LCS 885-25921/3-A
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25921

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.954		mg/Kg		95	70 - 130		
Ethylbenzene			1.00	0.973		mg/Kg		97	70 - 130		
m&p-Xylene			2.00	1.99		mg/Kg		99	70 - 130		
o-Xylene			1.00	0.994		mg/Kg		99	70 - 130		
Toluene			1.00	0.955		mg/Kg		96	70 - 130		
Xylenes, Total			3.00	2.98		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24672-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-25903/1-A
Matrix: Solid
Analysis Batch: 25891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25903

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/12/25 09:42	05/12/25 11:46	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/12/25 09:42	05/12/25 11:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*124*		*62 - 134*	*05/12/25 09:42*	*05/12/25 11:46*	*1*

Lab Sample ID: LCS 885-25903/2-A
Matrix: Solid
Analysis Batch: 25891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25903

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	42.5		mg/Kg		85	51 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-25906/1-A
Matrix: Solid
Analysis Batch: 25907

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25906

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/12/25 09:58	05/12/25 10:47	1

Lab Sample ID: LCS 885-25906/2-A
Matrix: Solid
Analysis Batch: 25907

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25906

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.2		mg/Kg		95	90 - 110		

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24672-1

GC VOA

Analysis Batch: 25900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24672-1	Pit PH-01	Total/NA	Solid	8015D	25921
MB 885-25921/1-A	Method Blank	Total/NA	Solid	8015D	25921
LCS 885-25921/2-A	Lab Control Sample	Total/NA	Solid	8015D	25921

Analysis Batch: 25901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24672-1	Pit PH-01	Total/NA	Solid	8021B	25921
MB 885-25921/1-A	Method Blank	Total/NA	Solid	8021B	25921
LCS 885-25921/3-A	Lab Control Sample	Total/NA	Solid	8021B	25921

Prep Batch: 25921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24672-1	Pit PH-01	Total/NA	Solid	5035	
MB 885-25921/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-25921/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-25921/3-A	Lab Control Sample	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 25891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24672-1	Pit PH-01	Total/NA	Solid	8015D	25903
MB 885-25903/1-A	Method Blank	Total/NA	Solid	8015D	25903
LCS 885-25903/2-A	Lab Control Sample	Total/NA	Solid	8015D	25903

Prep Batch: 25903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24672-1	Pit PH-01	Total/NA	Solid	SHAKE	
MB 885-25903/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-25903/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 25906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24672-1	Pit PH-01	Total/NA	Solid	300_Prep	
MB 885-25906/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-25906/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 25907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24672-1	Pit PH-01	Total/NA	Solid	300.0	25906
MB 885-25906/1-A	Method Blank	Total/NA	Solid	300.0	25906
LCS 885-25906/2-A	Lab Control Sample	Total/NA	Solid	300.0	25906

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24672-1

Client Sample ID: Pit PH-01
Date Collected: 05/08/25 12:14
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24672-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			25921	JE	EET ALB	05/12/25 10:42
Total/NA	Analysis	8015D		5	25900	RA	EET ALB	05/12/25 12:41
Total/NA	Prep	5035			25921	JE	EET ALB	05/12/25 10:42
Total/NA	Analysis	8021B		5	25901	RA	EET ALB	05/12/25 12:41
Total/NA	Prep	SHAKE			25903	MI	EET ALB	05/12/25 09:42
Total/NA	Analysis	8015D		10	25891	MI	EET ALB	05/12/25 12:53
Total/NA	Prep	300_Prep			25906	DL	EET ALB	05/12/25 09:58
Total/NA	Analysis	300.0		20	25907	DL	EET ALB	05/12/25 11:07

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-24672-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015D	5035	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder, Miller + Associates

Mailing Address: 401 W. Broadway
Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@souder miller.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush Same day

Project Name: Chuza TB

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: SH

On Ice: ☒ Yes ☐ No mgo

# of Coolers: 1

Cooler Temp(including CF): 4.1+0.2=4.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABOR
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 871
Tel. 505-345-3975 Fax 505-345-4107

885-24672 COC

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	(BTEX) MTBE / TMB's (8021)	TPH:8015D GRO / DRO / MRO	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4 300.0	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5.8.25	12:14	soil	~~PH~~ PH-01	4oz MeOH kit	cool MeOH		X	X					X			

Analysis Request

Relinquished by	Received by	Via	Date	Time
Stephanie Hinds			5/9/25	1633
Hunt Waller		courier	5/10/25	7:00

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-24672-1

Login Number: 24672 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Erin Berry
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/22/2025 8:59:20 AM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-24674-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

my EOL

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
5/22/2025 8:59:20 AM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-24674-1

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Definitions/Glossary

Client: Souder, Miller & Associates Job ID: 885-24674-1
Project/Site: Chuza TB

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-24674-1

Job ID: 885-24674-1 Eurofins Albuquerque

Job Narrative
885-24674-1

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

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

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

Receipt
The samples were received on 5/10/2025 7:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

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

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

Diesel Range Organics
Method 8015D_DRO: The following sample required a dilution due to the nature of the sample matrix: Valve Can (885-24674-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24674-1

Client Sample ID: Tote Area North

Lab Sample ID: 885-24674-1

Date Collected: 05/09/25 11:50
Matrix: Solid
Date Received: 05/10/25 07:00

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		05/12/25 14:05	05/14/25 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 150*	*05/12/25 14:05*	*05/14/25 00:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		05/12/25 14:05	05/14/25 00:35	1
Ethylbenzene	ND		0.047		mg/Kg		05/12/25 14:05	05/14/25 00:35	1
Toluene	ND		0.047		mg/Kg		05/12/25 14:05	05/14/25 00:35	1
Xylenes, Total	ND		0.094		mg/Kg		05/12/25 14:05	05/14/25 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*	*05/12/25 14:05*	*05/14/25 00:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**31**		10		mg/Kg		05/14/25 12:05	05/14/25 16:35	1
Motor Oil Range Organics [C28-C40]	**120**		50		mg/Kg		05/14/25 12:05	05/14/25 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*115*		*62 - 134*	*05/14/25 12:05*	*05/14/25 16:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/12/25 17:09	05/13/25 12:38	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24674-1

Client Sample ID: Tote Area South

Date Collected: 05/09/25 11:42
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24674-2

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		05/12/25 14:05	05/14/25 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*15 - 150*	*05/12/25 14:05*	*05/14/25 01:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 14:05	05/14/25 01:19	1
Ethylbenzene	ND		0.048		mg/Kg		05/12/25 14:05	05/14/25 01:19	1
Toluene	ND		0.048		mg/Kg		05/12/25 14:05	05/14/25 01:19	1
Xylenes, Total	ND		0.096		mg/Kg		05/12/25 14:05	05/14/25 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 150*	*05/12/25 14:05*	*05/14/25 01:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7		mg/Kg		05/14/25 12:05	05/20/25 17:51	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/14/25 12:05	05/20/25 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*103*		*62 - 134*	*05/14/25 12:05*	*05/20/25 17:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/12/25 17:09	05/13/25 12:49	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24674-1

Client Sample ID: Valve Can

Date Collected: 05/09/25 09:31
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24674-3

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/12/25 14:05	05/14/25 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*15 - 150*	*05/12/25 14:05*	*05/14/25 01:41*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 14:05	05/14/25 01:41	1
Ethylbenzene	ND		0.049		mg/Kg		05/12/25 14:05	05/14/25 01:41	1
Toluene	ND		0.049		mg/Kg		05/12/25 14:05	05/14/25 01:41	1
Xylenes, Total	ND		0.098		mg/Kg		05/12/25 14:05	05/14/25 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 150*	*05/12/25 14:05*	*05/14/25 01:41*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2500**		92		mg/Kg		05/14/25 12:05	05/15/25 12:15	10
Motor Oil Range Organics [C28-C40]	**2500**		460		mg/Kg		05/14/25 12:05	05/15/25 12:15	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*0*	*S1- D*	*62 - 134*	*05/14/25 12:05*	*05/15/25 12:15*	*10*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1800**		60		mg/Kg		05/12/25 17:09	05/13/25 12:59	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24674-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-25955/1-A
Matrix: Solid
Analysis Batch: 26052

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25955

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/12/25 14:05	05/13/25 19:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 150*	*05/12/25 14:05*	*05/13/25 19:31*	*1*

Lab Sample ID: LCS 885-25955/2-A
Matrix: Solid
Analysis Batch: 26052

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25955

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	29.5		mg/Kg		118	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*225*		*15 - 150*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-25955/1-A
Matrix: Solid
Analysis Batch: 26053

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25955

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 14:05	05/13/25 19:31	1
Ethylbenzene	ND		0.050		mg/Kg		05/12/25 14:05	05/13/25 19:31	1
Toluene	ND		0.050		mg/Kg		05/12/25 14:05	05/13/25 19:31	1
Xylenes, Total	ND		0.10		mg/Kg		05/12/25 14:05	05/13/25 19:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/12/25 14:05*	*05/13/25 19:31*	*1*

Lab Sample ID: LCS 885-25955/3-A
Matrix: Solid
Analysis Batch: 26053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25955

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	1.01		mg/Kg		101	70 - 130		
Ethylbenzene			1.00	1.02		mg/Kg		102	70 - 130		
m&p-Xylene			2.00	2.06		mg/Kg		103	70 - 130		
o-Xylene			1.00	1.04		mg/Kg		104	70 - 130		
Toluene			1.00	0.998		mg/Kg		100	70 - 130		
Xylenes, Total			3.00	3.10		mg/Kg		103	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24674-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-26130/1-A
Matrix: Solid
Analysis Batch: 26100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26130

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/14/25 11:41	05/14/25 14:13	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/14/25 11:41	05/14/25 14:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*05/14/25 11:41*	*05/14/25 14:13*	*1*

Lab Sample ID: LCS 885-26130/2-A
Matrix: Solid
Analysis Batch: 26100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26130

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	45.9		mg/Kg		92	51 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*

Lab Sample ID: 885-24674-1 MS
Matrix: Solid
Analysis Batch: 26100

Client Sample ID: Tote Area North
Prep Type: Total/NA
Prep Batch: 26130

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	31		47.2	78.4		mg/Kg		101	44 - 136		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*122*		*62 - 134*

Lab Sample ID: 885-24674-1 MSD
Matrix: Solid
Analysis Batch: 26100

Client Sample ID: Tote Area North
Prep Type: Total/NA
Prep Batch: 26130

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	31		46.4	81.8		mg/Kg		110	44 - 136	4	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*112*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-25976/1-A
Matrix: Solid
Analysis Batch: 25989

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25976

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/12/25 17:09	05/13/25 09:53	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24674-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-25976/2-A
Matrix: Solid
Analysis Batch: 25989

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25976

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.6		mg/Kg		98	90 - 110		

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24674-1

GC VOA

Prep Batch: 25955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24674-1	Tote Area North	Total/NA	Solid	5030C	
885-24674-2	Tote Area South	Total/NA	Solid	5030C	
885-24674-3	Valve Can	Total/NA	Solid	5030C	
MB 885-25955/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-25955/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-25955/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 26052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24674-1	Tote Area North	Total/NA	Solid	8015D	25955
885-24674-2	Tote Area South	Total/NA	Solid	8015D	25955
885-24674-3	Valve Can	Total/NA	Solid	8015D	25955
MB 885-25955/1-A	Method Blank	Total/NA	Solid	8015D	25955
LCS 885-25955/2-A	Lab Control Sample	Total/NA	Solid	8015D	25955

Analysis Batch: 26053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24674-1	Tote Area North	Total/NA	Solid	8021B	25955
885-24674-2	Tote Area South	Total/NA	Solid	8021B	25955
885-24674-3	Valve Can	Total/NA	Solid	8021B	25955
MB 885-25955/1-A	Method Blank	Total/NA	Solid	8021B	25955
LCS 885-25955/3-A	Lab Control Sample	Total/NA	Solid	8021B	25955

GC Semi VOA

Analysis Batch: 26100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24674-1	Tote Area North	Total/NA	Solid	8015D	26130
MB 885-26130/1-A	Method Blank	Total/NA	Solid	8015D	26130
LCS 885-26130/2-A	Lab Control Sample	Total/NA	Solid	8015D	26130
885-24674-1 MS	Tote Area North	Total/NA	Solid	8015D	26130
885-24674-1 MSD	Tote Area North	Total/NA	Solid	8015D	26130

Prep Batch: 26130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24674-1	Tote Area North	Total/NA	Solid	SHAKE	
885-24674-2	Tote Area South	Total/NA	Solid	SHAKE	
885-24674-3	Valve Can	Total/NA	Solid	SHAKE	
MB 885-26130/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-26130/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-24674-1 MS	Tote Area North	Total/NA	Solid	SHAKE	
885-24674-1 MSD	Tote Area North	Total/NA	Solid	SHAKE	

Analysis Batch: 26206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24674-3	Valve Can	Total/NA	Solid	8015D	26130

Analysis Batch: 26526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24674-2	Tote Area South	Total/NA	Solid	8015D	26130

QC Association Summary

Client: Souder, Miller & Associates
Job ID: 885-24674-1
Project/Site: Chuza TB

HPLC/IC

Prep Batch: 25976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24674-1	Tote Area North	Total/NA	Solid	300_Prep	
885-24674-2	Tote Area South	Total/NA	Solid	300_Prep	
885-24674-3	Valve Can	Total/NA	Solid	300_Prep	
MB 885-25976/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-25976/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 25989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24674-1	Tote Area North	Total/NA	Solid	300.0	25976
885-24674-2	Tote Area South	Total/NA	Solid	300.0	25976
885-24674-3	Valve Can	Total/NA	Solid	300.0	25976
MB 885-25976/1-A	Method Blank	Total/NA	Solid	300.0	25976
LCS 885-25976/2-A	Lab Control Sample	Total/NA	Solid	300.0	25976

Lab Chronicle

Client: Souder, Miller & Associates
Job ID: 885-24674-1
Project/Site: Chuza TB

Client Sample ID: Tote Area North
Lab Sample ID: 885-24674-1
Date Collected: 05/09/25 11:50
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8015D		1	26052	AT	EET ALB	05/14/25 00:35
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8021B		1	26053	AT	EET ALB	05/14/25 00:35
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 16:35
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:09
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 12:38

Client Sample ID: Tote Area South
Lab Sample ID: 885-24674-2
Date Collected: 05/09/25 11:42
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8015D		1	26052	AT	EET ALB	05/14/25 01:19
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8021B		1	26053	AT	EET ALB	05/14/25 01:19
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26526	EM	EET ALB	05/20/25 17:51
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:09
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 12:49

Client Sample ID: Valve Can
Lab Sample ID: 885-24674-3
Date Collected: 05/09/25 09:31
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8015D		1	26052	AT	EET ALB	05/14/25 01:41
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8021B		1	26053	AT	EET ALB	05/14/25 01:41
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		10	26206	EM	EET ALB	05/15/25 12:15
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:09
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 12:59

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-24674-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder, Miller & Associates

Mailing Address: 401 W. Broadway
Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.Hinds@souder miller.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time: 5 day
☒ Standard ☐ Rush

Project Name: Chuza TB

Project #: 513841

Project Manager: Stephanie Hinds

Sampler: LW

On Ice: ☑ Yes ☐ No mjp

# of Coolers: 1

Cooler Temp(including CF): 4.1 +0.2 = 4.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORA
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-24674 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D GRO / DRO / MRO	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4 (300.0)	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
~~9:29~~	~~5.5.25~~	~~Soil~~	~~Stockpile~~	(1) 4oz	cool		X	X					X			
11:50	5.9.25	Soil	Tote Area North	(1) 4oz	cool		X	X					X			
11:42	5.9.25	Soil	Tote Area South	(1) 4oz	cool		X	X					X			
9:31	5.7.25	Soil	Valve Can	(1) 4oz	cool		X	X					X			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
5/9/25	1633				5/9/25	1633
5/9/25	1748			courier	5/10/25	7:00

Remarks: Please use OCD Price Agreement Rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-24674-1

Login Number: 24674 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/22/2025 10:41:23 AM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-24675-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
5/22/2025 10:41:23 AM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-24675-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-24675-1

Job ID: 885-24675-1 Eurofins Albuquerque

Job Narrative
885-24675-1

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

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

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

Receipt
The samples were received on 5/10/2025 7:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

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

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

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

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Client Sample ID: AST-01

Date Collected: 05/05/25 13:54
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-1

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		05/12/25 14:05	05/14/25 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 150*	*05/12/25 14:05*	*05/14/25 02:03*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		05/12/25 14:05	05/14/25 02:03	1
Ethylbenzene	ND		0.047		mg/Kg		05/12/25 14:05	05/14/25 02:03	1
Toluene	ND		0.047		mg/Kg		05/12/25 14:05	05/14/25 02:03	1
Xylenes, Total	ND		0.094		mg/Kg		05/12/25 14:05	05/14/25 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*15 - 150*	*05/12/25 14:05*	*05/14/25 02:03*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**420**		19		mg/Kg		05/14/25 12:05	05/14/25 18:33	2
Motor Oil Range Organics [C28-C40]	**1300**		95		mg/Kg		05/14/25 12:05	05/14/25 18:33	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*129*		*62 - 134*	*05/14/25 12:05*	*05/14/25 18:33*	*2*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**280**		60		mg/Kg		05/12/25 17:09	05/13/25 13:09	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Client Sample ID: AST-02
Date Collected: 05/05/25 14:06
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-2
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/12/25 14:05	05/14/25 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*15 - 150*	*05/12/25 14:05*	*05/14/25 02:25*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 14:05	05/14/25 02:25	1
Ethylbenzene	ND		0.049		mg/Kg		05/12/25 14:05	05/14/25 02:25	1
Toluene	ND		0.049		mg/Kg		05/12/25 14:05	05/14/25 02:25	1
Xylenes, Total	ND		0.099		mg/Kg		05/12/25 14:05	05/14/25 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*	*05/12/25 14:05*	*05/14/25 02:25*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**100**		9.4		mg/Kg		05/14/25 12:05	05/14/25 18:57	1
Motor Oil Range Organics [C28-C40]	**260**		47		mg/Kg		05/14/25 12:05	05/14/25 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*05/14/25 12:05*	*05/14/25 18:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2100**		59		mg/Kg		05/12/25 17:09	05/13/25 13:20	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Client Sample ID: AST-03

Date Collected: 05/05/25 14:53
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-3

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6		mg/Kg		05/12/25 14:05	05/14/25 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 150*	*05/12/25 14:05*	*05/14/25 02:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		05/12/25 14:05	05/14/25 02:47	1
Ethylbenzene	ND		0.046		mg/Kg		05/12/25 14:05	05/14/25 02:47	1
Toluene	ND		0.046		mg/Kg		05/12/25 14:05	05/14/25 02:47	1
Xylenes, Total	ND		0.092		mg/Kg		05/12/25 14:05	05/14/25 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 150*	*05/12/25 14:05*	*05/14/25 02:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**390**		9.8		mg/Kg		05/14/25 12:05	05/14/25 19:21	1
Motor Oil Range Organics [C28-C40]	**420**		49		mg/Kg		05/14/25 12:05	05/14/25 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*	*05/14/25 12:05*	*05/14/25 19:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**760**		60		mg/Kg		05/12/25 17:09	05/13/25 13:30	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Client Sample ID: AST-04
Date Collected: 05/05/25 15:38
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-4
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/12/25 14:05	05/14/25 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*15 - 150*	*05/12/25 14:05*	*05/14/25 03:09*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 14:05	05/14/25 03:09	1
Ethylbenzene	ND		0.050		mg/Kg		05/12/25 14:05	05/14/25 03:09	1
Toluene	ND		0.050		mg/Kg		05/12/25 14:05	05/14/25 03:09	1
Xylenes, Total	ND		0.099		mg/Kg		05/12/25 14:05	05/14/25 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 150*	*05/12/25 14:05*	*05/14/25 03:09*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**15**		9.6		mg/Kg		05/14/25 12:05	05/20/25 17:27	1
Motor Oil Range Organics [C28-C40]	**60**		48		mg/Kg		05/14/25 12:05	05/20/25 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*05/14/25 12:05*	*05/20/25 17:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**69**		60		mg/Kg		05/12/25 17:10	05/13/25 14:01	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Client Sample ID: AST-05

Date Collected: 05/06/25 12:20
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-5

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/12/25 14:05	05/14/25 03:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*15 - 150*	*05/12/25 14:05*	*05/14/25 03:31*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 14:05	05/14/25 03:31	1
Ethylbenzene	ND		0.049		mg/Kg		05/12/25 14:05	05/14/25 03:31	1
Toluene	ND		0.049		mg/Kg		05/12/25 14:05	05/14/25 03:31	1
Xylenes, Total	ND		0.098		mg/Kg		05/12/25 14:05	05/14/25 03:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*	*05/12/25 14:05*	*05/14/25 03:31*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**330**		19		mg/Kg		05/14/25 12:05	05/14/25 20:08	2
Motor Oil Range Organics [C28-C40]	**630**		94		mg/Kg		05/14/25 12:05	05/14/25 20:08	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*126*		*62 - 134*	*05/14/25 12:05*	*05/14/25 20:08*	*2*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4200**		60		mg/Kg		05/12/25 17:10	05/13/25 14:12	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Client Sample ID: AST-06
Date Collected: 05/06/25 12:36
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-6
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		05/12/25 14:05	05/14/25 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 150*	*05/12/25 14:05*	*05/14/25 03:53*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 14:05	05/14/25 03:53	1
Ethylbenzene	ND		0.048		mg/Kg		05/12/25 14:05	05/14/25 03:53	1
Toluene	ND		0.048		mg/Kg		05/12/25 14:05	05/14/25 03:53	1
Xylenes, Total	ND		0.095		mg/Kg		05/12/25 14:05	05/14/25 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*15 - 150*	*05/12/25 14:05*	*05/14/25 03:53*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2		mg/Kg		05/14/25 12:05	05/14/25 21:20	1
Motor Oil Range Organics [C28-C40]	**49**		46		mg/Kg		05/14/25 12:05	05/14/25 21:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*05/14/25 12:05*	*05/14/25 21:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**200**		60		mg/Kg		05/12/25 17:10	05/13/25 14:22	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Client Sample ID: AST-07

Date Collected: 05/06/25 13:02
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-7

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/12/25 14:05	05/14/25 04:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*15 - 150*	*05/12/25 14:05*	*05/14/25 04:15*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 14:05	05/14/25 04:15	1
Ethylbenzene	ND		0.049		mg/Kg		05/12/25 14:05	05/14/25 04:15	1
Toluene	ND		0.049		mg/Kg		05/12/25 14:05	05/14/25 04:15	1
Xylenes, Total	ND		0.098		mg/Kg		05/12/25 14:05	05/14/25 04:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 150*	*05/12/25 14:05*	*05/14/25 04:15*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		05/14/25 12:05	05/14/25 21:43	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/14/25 12:05	05/14/25 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*05/14/25 12:05*	*05/14/25 21:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		59		mg/Kg		05/12/25 17:10	05/13/25 14:32	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-25955/1-A
Matrix: Solid
Analysis Batch: 26052

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25955

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/12/25 14:05	05/13/25 19:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 150*	*05/12/25 14:05*	*05/13/25 19:31*	*1*

Lab Sample ID: LCS 885-25955/2-A
Matrix: Solid
Analysis Batch: 26052

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25955

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	29.5		mg/Kg		118	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*225*		*15 - 150*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-25955/1-A
Matrix: Solid
Analysis Batch: 26053

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25955

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 14:05	05/13/25 19:31	1
Ethylbenzene	ND		0.050		mg/Kg		05/12/25 14:05	05/13/25 19:31	1
Toluene	ND		0.050		mg/Kg		05/12/25 14:05	05/13/25 19:31	1
Xylenes, Total	ND		0.10		mg/Kg		05/12/25 14:05	05/13/25 19:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/12/25 14:05*	*05/13/25 19:31*	*1*

Lab Sample ID: LCS 885-25955/3-A
Matrix: Solid
Analysis Batch: 26053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25955

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	1.01		mg/Kg		101	70 - 130		
Ethylbenzene			1.00	1.02		mg/Kg		102	70 - 130		
m&p-Xylene			2.00	2.06		mg/Kg		103	70 - 130		
o-Xylene			1.00	1.04		mg/Kg		104	70 - 130		
Toluene			1.00	0.998		mg/Kg		100	70 - 130		
Xylenes, Total			3.00	3.10		mg/Kg		103	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-26130/1-A
Matrix: Solid
Analysis Batch: 26100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26130

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/14/25 11:41	05/14/25 14:13	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/14/25 11:41	05/14/25 14:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*05/14/25 11:41*	*05/14/25 14:13*	*1*

Lab Sample ID: LCS 885-26130/2-A
Matrix: Solid
Analysis Batch: 26100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26130

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	45.9		mg/Kg		92	51 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-25976/1-A
Matrix: Solid
Analysis Batch: 25989

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25976

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/12/25 17:09	05/13/25 09:53	1

Lab Sample ID: LCS 885-25976/2-A
Matrix: Solid
Analysis Batch: 25989

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25976

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.6		mg/Kg		98	90 - 110		

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

GC VOA

Prep Batch: 25955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24675-1	AST-01	Total/NA	Solid	5030C	
885-24675-2	AST-02	Total/NA	Solid	5030C	
885-24675-3	AST-03	Total/NA	Solid	5030C	
885-24675-4	AST-04	Total/NA	Solid	5030C	
885-24675-5	AST-05	Total/NA	Solid	5030C	
885-24675-6	AST-06	Total/NA	Solid	5030C	
885-24675-7	AST-07	Total/NA	Solid	5030C	
MB 885-25955/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-25955/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-25955/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 26052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24675-1	AST-01	Total/NA	Solid	8015D	25955
885-24675-2	AST-02	Total/NA	Solid	8015D	25955
885-24675-3	AST-03	Total/NA	Solid	8015D	25955
885-24675-4	AST-04	Total/NA	Solid	8015D	25955
885-24675-5	AST-05	Total/NA	Solid	8015D	25955
885-24675-6	AST-06	Total/NA	Solid	8015D	25955
885-24675-7	AST-07	Total/NA	Solid	8015D	25955
MB 885-25955/1-A	Method Blank	Total/NA	Solid	8015D	25955
LCS 885-25955/2-A	Lab Control Sample	Total/NA	Solid	8015D	25955

Analysis Batch: 26053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24675-1	AST-01	Total/NA	Solid	8021B	25955
885-24675-2	AST-02	Total/NA	Solid	8021B	25955
885-24675-3	AST-03	Total/NA	Solid	8021B	25955
885-24675-4	AST-04	Total/NA	Solid	8021B	25955
885-24675-5	AST-05	Total/NA	Solid	8021B	25955
885-24675-6	AST-06	Total/NA	Solid	8021B	25955
885-24675-7	AST-07	Total/NA	Solid	8021B	25955
MB 885-25955/1-A	Method Blank	Total/NA	Solid	8021B	25955
LCS 885-25955/3-A	Lab Control Sample	Total/NA	Solid	8021B	25955

GC Semi VOA

Analysis Batch: 26100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24675-1	AST-01	Total/NA	Solid	8015D	26130
885-24675-2	AST-02	Total/NA	Solid	8015D	26130
885-24675-3	AST-03	Total/NA	Solid	8015D	26130
885-24675-5	AST-05	Total/NA	Solid	8015D	26130
885-24675-6	AST-06	Total/NA	Solid	8015D	26130
885-24675-7	AST-07	Total/NA	Solid	8015D	26130
MB 885-26130/1-A	Method Blank	Total/NA	Solid	8015D	26130
LCS 885-26130/2-A	Lab Control Sample	Total/NA	Solid	8015D	26130

Prep Batch: 26130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24675-1	AST-01	Total/NA	Solid	SHAKE	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

GC Semi VOA (Continued)

Prep Batch: 26130 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24675-2	AST-02	Total/NA	Solid	SHAKE	
885-24675-3	AST-03	Total/NA	Solid	SHAKE	
885-24675-4	AST-04	Total/NA	Solid	SHAKE	
885-24675-5	AST-05	Total/NA	Solid	SHAKE	
885-24675-6	AST-06	Total/NA	Solid	SHAKE	
885-24675-7	AST-07	Total/NA	Solid	SHAKE	
MB 885-26130/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-26130/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 26526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24675-4	AST-04	Total/NA	Solid	8015D	26130

HPLC/IC

Prep Batch: 25976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24675-1	AST-01	Total/NA	Solid	300_Prep	
885-24675-2	AST-02	Total/NA	Solid	300_Prep	
885-24675-3	AST-03	Total/NA	Solid	300_Prep	
885-24675-4	AST-04	Total/NA	Solid	300_Prep	
885-24675-5	AST-05	Total/NA	Solid	300_Prep	
885-24675-6	AST-06	Total/NA	Solid	300_Prep	
885-24675-7	AST-07	Total/NA	Solid	300_Prep	
MB 885-25976/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-25976/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 25989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24675-1	AST-01	Total/NA	Solid	300.0	25976
885-24675-2	AST-02	Total/NA	Solid	300.0	25976
885-24675-3	AST-03	Total/NA	Solid	300.0	25976
885-24675-4	AST-04	Total/NA	Solid	300.0	25976
885-24675-5	AST-05	Total/NA	Solid	300.0	25976
885-24675-6	AST-06	Total/NA	Solid	300.0	25976
885-24675-7	AST-07	Total/NA	Solid	300.0	25976
MB 885-25976/1-A	Method Blank	Total/NA	Solid	300.0	25976
LCS 885-25976/2-A	Lab Control Sample	Total/NA	Solid	300.0	25976

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Client Sample ID: AST-01
Date Collected: 05/05/25 13:54
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8015D		1	26052	AT	EET ALB	05/14/25 02:03
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8021B		1	26053	AT	EET ALB	05/14/25 02:03
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		2	26100	EM	EET ALB	05/14/25 18:33
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:09
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 13:09

Client Sample ID: AST-02
Date Collected: 05/05/25 14:06
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8015D		1	26052	AT	EET ALB	05/14/25 02:25
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8021B		1	26053	AT	EET ALB	05/14/25 02:25
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 18:57
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:09
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 13:20

Client Sample ID: AST-03
Date Collected: 05/05/25 14:53
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8015D		1	26052	AT	EET ALB	05/14/25 02:47
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8021B		1	26053	AT	EET ALB	05/14/25 02:47
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 19:21
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:09
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 13:30

Client Sample ID: AST-04
Date Collected: 05/05/25 15:38
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8015D		1	26052	AT	EET ALB	05/14/25 03:09

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Client Sample ID: AST-04
Date Collected: 05/05/25 15:38
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8021B		1	26053	AT	EET ALB	05/14/25 03:09
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26526	EM	EET ALB	05/20/25 17:27
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:10
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 14:01

Client Sample ID: AST-05
Date Collected: 05/06/25 12:20
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8015D		1	26052	AT	EET ALB	05/14/25 03:31
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8021B		1	26053	AT	EET ALB	05/14/25 03:31
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		2	26100	EM	EET ALB	05/14/25 20:08
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:10
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 14:12

Client Sample ID: AST-06
Date Collected: 05/06/25 12:36
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8015D		1	26052	AT	EET ALB	05/14/25 03:53
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8021B		1	26053	AT	EET ALB	05/14/25 03:53
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 21:20
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:10
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 14:22

Client Sample ID: AST-07
Date Collected: 05/06/25 13:02
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8015D		1	26052	AT	EET ALB	05/14/25 04:15
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8021B		1	26053	AT	EET ALB	05/14/25 04:15

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24675-1

Client Sample ID: AST-07
Date Collected: 05/06/25 13:02
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24675-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 21:43
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:10
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 14:32

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-24675-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder, Miller + Associates

Mailing Address: 401 W. Broadway
Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@souder miller.com

QA/QC Package.
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
5 day
☒ Standard ☐ Rush

Project Name:
~~Souder~~ Chuza TB

Project #:
5133 841

Project Manager:
Stephanie Hinds

Sampler: LW

On Ice: ☑ Yes ☐ No mgo

# of Coolers: 1

Cooler Temp(including CF): 4.1+0.2=4.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-24675 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	(BTEX) MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals 300.0	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5.5.25	13:54	soil	AST-01	(1) 4 oz	cool		X	X					X			
5.5.25	14:06		AST-02				X	X					X			
5.5.25	14:53		AST-03				X	X					X			
5.5.25	15:38		AST-04				X	X					X			
5.6.25	12:20		AST-05				X	X					X			
5.6.25	12:36		AST-06				X	X					X			
5.6.25	13:02	↓	AST-07	↓	↓		X	X					X			

Date	Time	Relinquished by	Received by	Via	Date	Time
5/9/25	1633				5/9/25	1633
5/9/25	1748			Via courier	5/10/25	7:00

Remarks:
Please use OCD Price Agreement rates.

If necessary samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates

Job Number: 885-24675-1

Login Number: 24675
List Number: 1
Creator: Casarrubias, Tracy

List Source: Eurofins Albuquerque

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/23/2025 2:59:36 PM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-25207-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

my EOL

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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5/23/2025 2:59:36 PM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-25207-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-25207-1

Job ID: 885-25207-1 Eurofins Albuquerque

Job Narrative
885-25207-1

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

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

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

Receipt
The samples were received on 5/20/2025 6:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.7°C.

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

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

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

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: AST-05
Date Collected: 05/16/25 14:00
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-1
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/20/25 12:09	05/21/25 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 150*	*05/20/25 12:09*	*05/21/25 17:34*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 17:34	1
Ethylbenzene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 17:34	1
Toluene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 17:34	1
Xylenes, Total	ND		0.10		mg/Kg		05/20/25 12:09	05/21/25 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/20/25 12:09*	*05/21/25 17:34*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		05/21/25 12:15	05/22/25 18:04	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/21/25 12:15	05/22/25 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*	*05/21/25 12:15*	*05/22/25 18:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/21/25 10:38	05/21/25 13:01	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT West Wall

Date Collected: 05/16/25 14:34
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-2

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/20/25 12:09	05/21/25 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 150*	*05/20/25 12:09*	*05/21/25 18:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 18:39	1
Ethylbenzene	ND		0.049		mg/Kg		05/20/25 12:09	05/21/25 18:39	1
Toluene	ND		0.049		mg/Kg		05/20/25 12:09	05/21/25 18:39	1
Xylenes, Total	ND		0.098		mg/Kg		05/20/25 12:09	05/21/25 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/20/25 12:09*	*05/21/25 18:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		05/21/25 12:15	05/22/25 18:38	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		05/21/25 12:15	05/22/25 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*	*05/21/25 12:15*	*05/22/25 18:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**780**		60		mg/Kg		05/21/25 10:38	05/21/25 13:12	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT South Wall

Date Collected: 05/16/25 14:36
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-3

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/20/25 12:09	05/21/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 150*	*05/20/25 12:09*	*05/21/25 19:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 19:01	1
Ethylbenzene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 19:01	1
Toluene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 19:01	1
Xylenes, Total	ND		0.099		mg/Kg		05/20/25 12:09	05/21/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*	*05/20/25 12:09*	*05/21/25 19:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		05/21/25 12:15	05/22/25 18:49	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/21/25 12:15	05/22/25 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*05/21/25 12:15*	*05/22/25 18:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**560**		60		mg/Kg		05/21/25 10:38	05/21/25 13:43	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT East Wall
Date Collected: 05/16/25 14:37
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-4
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/20/25 12:09	05/21/25 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 150*	*05/20/25 12:09*	*05/21/25 19:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 19:22	1
Ethylbenzene	ND		0.049		mg/Kg		05/20/25 12:09	05/21/25 19:22	1
Toluene	ND		0.049		mg/Kg		05/20/25 12:09	05/21/25 19:22	1
Xylenes, Total	ND		0.099		mg/Kg		05/20/25 12:09	05/21/25 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*15 - 150*	*05/20/25 12:09*	*05/21/25 19:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		05/21/25 12:15	05/22/25 19:01	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/21/25 12:15	05/22/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*115*		*62 - 134*	*05/21/25 12:15*	*05/22/25 19:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**380**		61		mg/Kg		05/21/25 10:38	05/21/25 13:53	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT North Wall
Date Collected: 05/16/25 14:40
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-5
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/20/25 12:09	05/21/25 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 150*	*05/20/25 12:09*	*05/21/25 20:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 20:06	1
Ethylbenzene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 20:06	1
Toluene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 20:06	1
Xylenes, Total	ND		0.10		mg/Kg		05/20/25 12:09	05/21/25 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*	*05/20/25 12:09*	*05/21/25 20:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		05/21/25 12:15	05/22/25 19:12	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/21/25 12:15	05/22/25 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*05/21/25 12:15*	*05/22/25 19:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**500**		60		mg/Kg		05/21/25 10:38	05/21/25 14:24	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-26515/1-A
Matrix: Solid
Analysis Batch: 26663

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26515

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/20/25 07:24	05/21/25 17:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 150*	*05/20/25 07:24*	*05/21/25 17:12*	*1*

Lab Sample ID: LCS 885-26515/2-A
Matrix: Solid
Analysis Batch: 26663

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26515

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	28.3		mg/Kg		113	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*225*		*15 - 150*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-26515/1-A
Matrix: Solid
Analysis Batch: 26664

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26515

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 07:24	05/21/25 17:12	1
Ethylbenzene	ND		0.050		mg/Kg		05/20/25 07:24	05/21/25 17:12	1
Toluene	ND		0.050		mg/Kg		05/20/25 07:24	05/21/25 17:12	1
Xylenes, Total	ND		0.10		mg/Kg		05/20/25 07:24	05/21/25 17:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*	*05/20/25 07:24*	*05/21/25 17:12*	*1*

Lab Sample ID: LCS 885-26515/3-A
Matrix: Solid
Analysis Batch: 26664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26515

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.934		mg/Kg		93	70 - 130		
Ethylbenzene			1.00	0.967		mg/Kg		97	70 - 130		
m&p-Xylene			2.00	1.91		mg/Kg		96	70 - 130		
o-Xylene			1.00	0.980		mg/Kg		98	70 - 130		
Toluene			1.00	0.924		mg/Kg		92	70 - 130		
Xylenes, Total			3.00	2.89		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*15 - 150*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

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

Lab Sample ID: 885-25207-1 MS
Matrix: Solid
Analysis Batch: 26664

Client Sample ID: AST-05
Prep Type: Total/NA
Prep Batch: 26515

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.989	0.962		mg/Kg		97	70 - 130
Ethylbenzene	ND		0.989	1.01		mg/Kg		102	70 - 130
m&p-Xylene	ND		1.98	2.04		mg/Kg		103	70 - 130
o-Xylene	ND		0.989	1.02		mg/Kg		103	70 - 130
Toluene	ND		0.989	0.967		mg/Kg		98	70 - 130
Xylenes, Total	ND		2.97	3.05		mg/Kg		103	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*15 - 150*

Lab Sample ID: 885-25207-1 MSD
Matrix: Solid
Analysis Batch: 26664

Client Sample ID: AST-05
Prep Type: Total/NA
Prep Batch: 26515

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.991	0.970		mg/Kg		98	70 - 130	1	20
Ethylbenzene	ND		0.991	1.01		mg/Kg		102	70 - 130	0	20
m&p-Xylene	ND		1.98	2.02		mg/Kg		102	70 - 130	1	20
o-Xylene	ND		0.991	1.02		mg/Kg		103	70 - 130	0	20
Toluene	ND		0.991	0.976		mg/Kg		99	70 - 130	1	20
Xylenes, Total	ND		2.97	3.04		mg/Kg		102	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-26652/1-A
Matrix: Solid
Analysis Batch: 26728

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26652

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/21/25 12:15	05/22/25 17:41	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/21/25 12:15	05/22/25 17:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*	*05/21/25 12:15*	*05/22/25 17:41*	*1*

Lab Sample ID: LCS 885-26652/2-A
Matrix: Solid
Analysis Batch: 26728

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26652

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			50.0	54.2		mg/Kg		108	51 - 148

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*117*		*62 - 134*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: 885-25207-1 MS
Matrix: Solid
Analysis Batch: 26728

Client Sample ID: AST-05
Prep Type: Total/NA
Prep Batch: 26652

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		44.4	47.0		mg/Kg		106	44 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*

Lab Sample ID: 885-25207-1 MSD
Matrix: Solid
Analysis Batch: 26728

Client Sample ID: AST-05
Prep Type: Total/NA
Prep Batch: 26652

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		44.8	46.9		mg/Kg		105	44 - 136	0	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-26637/1-A
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26637

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/21/25 10:38	05/21/25 11:39	1

Lab Sample ID: LCS 885-26637/2-A
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26637

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			15.0	14.6		mg/Kg		97	90 - 110

Lab Sample ID: 885-25207-4 MS
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: BGT East Wall
Prep Type: Total/NA
Prep Batch: 26637

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	380		30.1	416	4	mg/Kg		110	50 - 150

Lab Sample ID: 885-25207-4 MSD
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: BGT East Wall
Prep Type: Total/NA
Prep Batch: 26637

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	380		29.9	416	4	mg/Kg		110	50 - 150	0	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-25207-5 MS
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: BGT North Wall
Prep Type: Total/NA
Prep Batch: 26637

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	500		30.2	523	4	mg/Kg		66	50 - 150

Lab Sample ID: 885-25207-5 MSD
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: BGT North Wall
Prep Type: Total/NA
Prep Batch: 26637

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	500		30.1	522	4	mg/Kg		61	50 - 150	0	20

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

GC VOA

Prep Batch: 26515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	5030C	
885-25207-2	BGT West Wall	Total/NA	Solid	5030C	
885-25207-3	BGT South Wall	Total/NA	Solid	5030C	
885-25207-4	BGT East Wall	Total/NA	Solid	5030C	
885-25207-5	BGT North Wall	Total/NA	Solid	5030C	
MB 885-26515/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-26515/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-26515/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-25207-1 MS	AST-05	Total/NA	Solid	5030C	
885-25207-1 MSD	AST-05	Total/NA	Solid	5030C	

Analysis Batch: 26663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	8015D	26515
885-25207-2	BGT West Wall	Total/NA	Solid	8015D	26515
885-25207-3	BGT South Wall	Total/NA	Solid	8015D	26515
885-25207-4	BGT East Wall	Total/NA	Solid	8015D	26515
885-25207-5	BGT North Wall	Total/NA	Solid	8015D	26515
MB 885-26515/1-A	Method Blank	Total/NA	Solid	8015D	26515
LCS 885-26515/2-A	Lab Control Sample	Total/NA	Solid	8015D	26515

Analysis Batch: 26664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	8021B	26515
885-25207-2	BGT West Wall	Total/NA	Solid	8021B	26515
885-25207-3	BGT South Wall	Total/NA	Solid	8021B	26515
885-25207-4	BGT East Wall	Total/NA	Solid	8021B	26515
885-25207-5	BGT North Wall	Total/NA	Solid	8021B	26515
MB 885-26515/1-A	Method Blank	Total/NA	Solid	8021B	26515
LCS 885-26515/3-A	Lab Control Sample	Total/NA	Solid	8021B	26515
885-25207-1 MS	AST-05	Total/NA	Solid	8021B	26515
885-25207-1 MSD	AST-05	Total/NA	Solid	8021B	26515

GC Semi VOA

Prep Batch: 26652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	SHAKE	
885-25207-2	BGT West Wall	Total/NA	Solid	SHAKE	
885-25207-3	BGT South Wall	Total/NA	Solid	SHAKE	
885-25207-4	BGT East Wall	Total/NA	Solid	SHAKE	
885-25207-5	BGT North Wall	Total/NA	Solid	SHAKE	
MB 885-26652/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-26652/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-25207-1 MS	AST-05	Total/NA	Solid	SHAKE	
885-25207-1 MSD	AST-05	Total/NA	Solid	SHAKE	

Analysis Batch: 26728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	8015D	26652
885-25207-2	BGT West Wall	Total/NA	Solid	8015D	26652

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

GC Semi VOA (Continued)

Analysis Batch: 26728 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-3	BGT South Wall	Total/NA	Solid	8015D	26652
885-25207-4	BGT East Wall	Total/NA	Solid	8015D	26652
885-25207-5	BGT North Wall	Total/NA	Solid	8015D	26652
MB 885-26652/1-A	Method Blank	Total/NA	Solid	8015D	26652
LCS 885-26652/2-A	Lab Control Sample	Total/NA	Solid	8015D	26652
885-25207-1 MS	AST-05	Total/NA	Solid	8015D	26652
885-25207-1 MSD	AST-05	Total/NA	Solid	8015D	26652

HPLC/IC

Prep Batch: 26637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	300_Prep	
885-25207-2	BGT West Wall	Total/NA	Solid	300_Prep	
885-25207-3	BGT South Wall	Total/NA	Solid	300_Prep	
885-25207-4	BGT East Wall	Total/NA	Solid	300_Prep	
885-25207-5	BGT North Wall	Total/NA	Solid	300_Prep	
MB 885-26637/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-26637/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-25207-4 MS	BGT East Wall	Total/NA	Solid	300_Prep	
885-25207-4 MSD	BGT East Wall	Total/NA	Solid	300_Prep	
885-25207-5 MS	BGT North Wall	Total/NA	Solid	300_Prep	
885-25207-5 MSD	BGT North Wall	Total/NA	Solid	300_Prep	

Analysis Batch: 26642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	300.0	26637
885-25207-2	BGT West Wall	Total/NA	Solid	300.0	26637
885-25207-3	BGT South Wall	Total/NA	Solid	300.0	26637
885-25207-4	BGT East Wall	Total/NA	Solid	300.0	26637
885-25207-5	BGT North Wall	Total/NA	Solid	300.0	26637
MB 885-26637/1-A	Method Blank	Total/NA	Solid	300.0	26637
LCS 885-26637/2-A	Lab Control Sample	Total/NA	Solid	300.0	26637
885-25207-4 MS	BGT East Wall	Total/NA	Solid	300.0	26637
885-25207-4 MSD	BGT East Wall	Total/NA	Solid	300.0	26637
885-25207-5 MS	BGT North Wall	Total/NA	Solid	300.0	26637
885-25207-5 MSD	BGT North Wall	Total/NA	Solid	300.0	26637

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: AST-05
Date Collected: 05/16/25 14:00
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 17:34
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 17:34
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 18:04
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 13:01

Client Sample ID: BGT West Wall
Date Collected: 05/16/25 14:34
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 18:39
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 18:39
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 18:38
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 13:12

Client Sample ID: BGT South Wall
Date Collected: 05/16/25 14:36
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 19:01
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 19:01
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 18:49
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 13:43

Client Sample ID: BGT East Wall
Date Collected: 05/16/25 14:37
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 19:22

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT East Wall
Date Collected: 05/16/25 14:37
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 19:22
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 19:01
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 13:53

Client Sample ID: BGT North Wall
Date Collected: 05/16/25 14:40
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 20:06
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 20:06
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 19:12
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 14:24

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-25207-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder Miller + Associates

Mailing Address: 401 W. Broadway
Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@souder miller.com

QA/QC Package
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard (5 days) ☐ Rush

Project Name: Chuza TB

Project #:

Project Manager: Stephanie Hinds

Sampler: SH

On Ice: ☒ Yes ☐ No mojo

# of Coolers: 1

Cooler Temp(including CF): 3.5+0.2=3.7 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-25207 COC

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX MTBE / TMB's (8021)	TPH:8015D GRO / DRO / MRO	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4 300.0	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5.16.25	14:00	soil	AST-05	(1) 4oz	cool		X	X					X			
	14:34	soil	BGT West Wall	(1) 4oz	cool		X	X					X			
	14:36	soil	BGT South Wall	(1) 4oz	cool		X	X					X			
	14:37	soil	BGT East Wall	(1) 4oz	Cool		X	X					X			
	14:40	soil	BGT North Wall	(1) 4oz	cool		X	X					X			

Date	Time	Relinquished by	Received by	Via	Date	Time
5/19/25	1558	Stephanie Hinds				
5/19/25	1730			Courier	5/20/25	0:50

Remarks: Please use OCD Price Agreement rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-25207-1

Login Number: 25207 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX F

Disposal Manifests

Envirotech, Inc
5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69080

Project/Job: 07067-0122-2 LF

DATE: 5/7/2025

Project Manager: GWC

Landfarm - Tank Bottoms
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/2/2025			BOL 91118		
5/2/2025	80	BR	Liquid/Sludge/ Tank Bottoms Remediation at Permitted/Facility	23.00	1,840.00
5/2/2025	40	CY	Stabilization Material	6.95	278.00
5/2/2025	2	Ea	Chloride Test	15.00	30.00
5/2/2025	2	Ea	Paint Filter Test	15.00	30.00
5/2/2025	4	Hrs	After Hour & Weekend Receival	60.00	240.00

This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days.
PLEASE PAY FROM THIS INVOICE.

Subtotal	$2,418.00
Sales Tax (6.5%)	$0.00
Balance Due	**$2,418.00**

Envirotech, Inc
5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69112

Project/Job: 07067-0122-2 LF

DATE: 5/8/2025

Project Manager: GWC

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Landfarm - Tank Bottoms
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/5/2025			BOL 91153		
5/5/2025	70	BR	Liquid/Sludge/ Tank Bottoms Remediation at Permitted/Facility	23.00	1,610.00
5/5/2025	18	CY	Stabilization Material	6.95	125.10
5/5/2025	2	Ea	Chloride Test	15.00	30.00
5/5/2025	2	Ea	Paint Filter Test	15.00	30.00
5/5/2025	6.5	Hrs	After Hour & Weekend Receival	60.00	390.00

This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$2,185.10
Sales Tax (6.5%)	$0.00
Balance Due	**$2,185.10**

INVOICE

30 Years of Environmental Health and Safety Excellence
BASIN DISPOSAL
200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

DISPOSALS

CUSTOMER: AZTEC WELL SERVICE
300 LEGION ROAD
AZTEC NM, 87410

INVOICE # BIN13222

INVOICE DATE: 4/30/2025

MISC: #101 COST TO PURCHASE FRESH WATER, SUITABLE FOR MIXING CEMENT& CIRCULATING THE WELL PER BBL

INVOICE DETAILS:

DATE	BASIN TKT	HAULER	HAULER TKT	SOURCE	DESCRIPTION	QTY	Rate	SUB	TAX	TOTAL	CC	SUPER
4/29/2025	884435	SSS		CHUZA TANK BATTERY	DISPOSAL FLUIDS	80.00	2.50	200.00		200.00		
4/30/2025	884507	SSS		CHUZA TANK BATTERY	DISPOSAL FLUIDS	80.00	2.50	200.00		200.00		

SUBTOTAL: **$400.00**

TAX RATE 0.0000% **TAX:**

INVOICE TOTAL: **$400.00**

Total BBLs **160.00**

Payment shall be due and payable within thirty (30) days of the date of this invoice. Interest shall accrue on any outstanding balance, from the date due until paid in full, at a rate of 18% per annum. In the event that this invoice is placed in the hands of an attorney for collection, there shall be added to the unpaid principal balance, and interest accrued, all costs of collection and enforcement, including, but not limited to, reasonable attorneys' fees and all reasonable expenses incurred on account of such collection, whether or not suit is filed.

Remit Payments to:
Basin Disposal
P.O. BOX 100, AZTEC NM
87410

NMOCD

BASIN DISPOSAL

30 Years of Environmental Health and Safety Excellence

200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

NO. 884435
NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 4/29/25
DEL. TKT#.
GENERATOR: AWS
BILL TO: AWS
HAULING CO. SJS
DRIVER: Kirby (Print Full Name)
ORDERED BY: Jim. G.
CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☐ Produced Water ☐ Drilling/Completion Fluids

STATE: ☒ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1	~~4077~~	Chuza Tank Battery	80	.75			60.00	
2	4074							
3								
4								
5								

I, _____, representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non -exempt waste.

☒ Approved ☐ Denied ATTENDANT SIGNATURE _____

SAN JUAN PRINTING 2020 1973-1

BASIN DISPOSAL

30 Years of Environmental Health and Safety Excellence

200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

NO. 884507
NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 4/30/25
DEL. TKT#.
GENERATOR: Aztec Well nontar
BILL TO: Aztec Well nontar
HAULING CO. SSS
DRIVER: Leander
(Print Full Name)
ORDERED BY: Jim
CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☒ Produced Water ☐ Drilling/Completion Fluids

STATE: ☒ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1	1074	Chuzo tank Battery	80	75			60	
2								
3								
4								
5								

I, [signature], representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non -exempt waste.

☒ Approved ☐ Denied ATTENDANT SIGNATURE [signature]

SAN JUAN PRINTING 2020 1973-1

INVOICE

30 Years of Environmental Health and Safety Excellence
BASIN DISPOSAL
200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

DISPOSALS

CUSTOMER: AZTEC WELL SERVICE
300 LEGION ROAD
AZTEC NM, 87410

INVOICE # BIN13402

INVOICE DATE: 5/5/2025

MISC: #101 COST TO PURCHASE FRESH WATER, SUITABLE FOR MIXING CEMENT & CIRCULATING THE WELL PER BBL

INVOICE DETAILS:

DATE	BASIN TKT	HAULER	HAULER TKT	SOURCE	DESCRIPTION	QTY	Rate	SUB	TAX	TOTAL	CC	SUPER
5/1/2025	884548	SSS		CHUZA TANK BATTERY	DISPOSAL FLUIDS	80.00	2.50	200.00		200.00		
5/1/2025	884593	SSS		CHUZA TANK BATTERY	DISPOSAL FLUIDS	80.00	2.50	200.00		200.00		
5/2/2025	884715	SSS		CHUZA TANK BATTERY	DISPOSAL FLUIDS	80.00	2.50	200.00		200.00		
5/5/2025	884846	SSS		CHUZA TANK BATTERY	DISPOSAL FLUIDS	80.00	2.50	200.00		200.00		

SUBTOTAL: **$800.00**

TAX RATE 0.0000% **TAX:**

INVOICE TOTAL: **$800.00**

Total BBLs **320.00**

Payment shall be due and payable within thirty (30) days of the date of this invoice. Interest shall accrue on any outstanding balance, from the date due until paid in full, at a rate of 18% per annum. In the event that this invoice is placed in the hands of an attorney for collection, there shall be added to the unpaid principal balance, and interest accrued, all costs of collection and enforcement, including, but not limited to, reasonable attorneys' fees and all reasonable expenses incurred on account of such collection, whether or not suit is filed.

Remit Payments to:
Basin Disposal
P.O. BOX 100, AZTEC NM
87410

30 Years of Environmental Health and Safety Excellence

BASIN DISPOSAL

200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

NO. 884548
NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 5-7-25
GENERATOR: AWS
HAULING CO. SSS
ORDERED BY: Jim Griswell

DEL. TKT#.
BILL TO: AWS
DRIVER: Leander
(Print Full Name)
CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☑ Produced Water ☑ Drilling/Completion Fluids

STATE: ☑ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1	1074	CHRA TANK Battery	80	.75			60	
2								
3								
4								
5								

I, [signature], representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non -exempt waste.

☑ Approved ☐ Denied ATTENDANT SIGNATURE [signature]

SAN JUAN PRINTING 2020 1973-1

BASIN DISPOSAL
30 Years of Environmental Health and Safety Excellence
200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

NO. 884593
NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 5/1/25
DEL. TKT#.
GENERATOR: AWS (Non tax)
BILL TO: AWS (Non tax)
HAULING CO. SSS
DRIVER: Leander
(Print Full Name)
ORDERED BY: Jim griswold
CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☒ Produced Water ☐ Drilling/Completion Fluids

STATE: ☒ NM ☐ CO ☐ AZ ☐ UT
TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1	1074	Chuza Tank Battery	80	75			60.00	
2								
3								
4								
5								

I, [signature], representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non -exempt waste.

☒ Approved ☐ Denied ATTENDANT SIGNATURE [signature]

SAN JUAN PRINTING 2020 1973-1

BASIN DISPOSAL

30 Years of Environmental Health and Safety Excellence

200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

NO. 884715
NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 5-2-25
GENERATOR: AWS / Non Tax
HAULING CO. SSS
ORDERED BY: Eric

DEL. TKT#.
BILL TO: AWS / Non Tax
DRIVER: ~~M Sec~~ Mosaul
(Print Full Name)
CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☐ Produced Water ☐ Drilling/Completion Fluids

STATE: ☒ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1	794	Chaska T/B	80	75			600.00	
2								
3								
4								
5								

I, Mosaul, representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non -exempt waste.

☒ Approved ☐ Denied ATTENDANT SIGNATURE

SAN JUAN PRINTING 2020 1973-1

30 Years of Environmental Health and Safety Excellence

BASIN DISPOSAL

200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

NO. 884846
NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 5/5/25
DEL. TKT#.
GENERATOR: AWS
BILL TO: AWS
HAULING CO. SSS
DRIVER: Robert (Print Full Name)
ORDERED BY: Jim Cornisuold
CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☐ Produced Water ☑ Drilling/Completion Fluids

STATE: ☑ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1	628	Chuza Tank Battery	80	75¢			$60.00	
2								
3								
4								
5								

I, [signature], representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non -exempt waste.

☑ Approved ☐ Denied ATTENDANT SIGNATURE [signature]

SAN JUAN PRINTING 2020 1973-1

CBH Trucking & Salvage, Inc.
5422 E Hwy 64
Farmington, NM 87401

RECEIVED
MAY 29 2025
FRONT DESK

No. 6544

DATE: 4/29/25

CUSTOMER Orphan Wells AWS	GROSS 76700
COMMODITY Tank Battery Chuza	TARE 57780
	NET 18920
BUYER	PRICE PER POUND
SELLER	TOTAL PRICE 378.40
TRANSPORTATION Trick S Trucking #978	DRIVER ☑ ON ☐ OFF
WEIGHER/WEIGHMASTER: RM	DRIVER SIGNATURE

CBH Trucking & Salvage, Inc.

5422 E Hwy 64
Farmington, NM 87401

RECEIVED
MAY 29 2025
FRONT DESK

No. 6546

DATE: 4/29/25

CUSTOMER: Dipham Wells	GROSS: 70640
COMMODITY: Chuza Tank Battery	TARE: 67880
	NET: 2760
BUYER:	PRICE PER POUND:
SELLER:	TOTAL PRICE: 55.20
TRANSPORTATION: Trucks #779	DRIVER ☒ ON ☐ OFF
WEIGHER/WEIGHMASTER: RM	DRIVER SIGNATURE: Chris Lucero

CBH Trucking & Salvage, Inc.

5422 E Hwy 64
Farmington, NM 87401

RECEIVED

MAY 29 2025

FRONT DESK

No. 6545

DATE: 4/29/25

CUSTOMER Orphan Wells	GROSS 83200
COMMODITY Chuza Tank Battery	TARE 67840
	NET 15360
BUYER	PRICE PER POUND
SELLER	TOTAL PRICE 307.20
TRANSPORTATION Triple S Unit #931	DRIVER ☐ ON ☐ OFF
WEIGHER/WEIGHMASTER: RV	DRIVER SIGNATURE Robert Lawson

CBH Trucking & Salvage, Inc.

5422 E Hwy 64
Farmington, NM 87401

RECEIVED
MAY 29 2025
FRONT DESK

No. 6551

DATE: 4/30/25

CUSTOMER: Orphan Wells	GROSS: 75740
COMMODITY: Chuza Tank Bottoms	TARE: 57300
	NET: 18440
BUYER:	PRICE PER POUND:
SELLER:	TOTAL PRICE: 368.80
TRANSPORTATION: Triples	DRIVER ☒ ON ☐ OFF
WEIGHER/WEIGHMASTER: RM	DRIVER SIGNATURE:

CBH Trucking & Salvage, Inc.
5422 E Hwy 64
Farmington, NM 87401

RECEIVED
MAY 29 2025
FRONT DESK

No. 6554

DATE: 5/29/25

CUSTOMER Orphan Wells	GROSS 67900
COMMODITY Chuza Tank Battery	TARE 57260
	NET 10640
BUYER	PRICE PER POUND
SELLER	TOTAL PRICE 21280
TRANSPORTATION Triple S #930	DRIVER ☑ ON ☐ OFF
WEIGHER/WEIGHMASTER: RM	DRIVER SIGNATURE

CBH Trucking & Salvage, Inc.
5422 E Hwy 64
Farmington, NM 87401

RECEIVED
MAY 29 2025
FRONT DESK

No. 6574

DATE: 5-6-25

CUSTOMER Orphan Wells / Aus	GROSS 90260
COMMODITY Tanks Chuza Tank Battery	TARE 71920
	NET 18340
BUYER	PRICE PER POUND
SELLER	TOTAL PRICE 276.80
TRANSPORTATION Triple S #931	DRIVER ☐ ON ☐ OFF
WEIGHER/WEIGHMASTER:	DRIVER SIGNATURE Ruben Lauser

CBH Trucking & Salvage, Inc.
5422 E Hwy 64
Farmington, NM 87401

RECEIVED
MAY 29 2025
FRONT DESK

No. 6571

DATE: 5.6.25

CUSTOMER Orphan Wells/ AGS	GROSS 95600
COMMODITY Tanks Chuza Tank Battery	TARE 71920
	NET 23680
BUYER	PRICE PER POUND
SELLER	TOTAL PRICE 47360
TRANSPORTATION Triple S 931	DRIVER ☑ ON ☐ OFF
WEIGHER/WEIGHMASTER:	DRIVER SIGNATURE Patrick Lawson

CBH Trucking & Salvage, Inc.
5422 E Hwy 64
Farmington, NM 87401

RECEIVED
MAY 29 2025
FRONT DESK

No. 6572

DATE: 5-6-25

CUSTOMER Orphan Wells/ AWS	GROSS 83030
COMMODITY Tank - Chuza Tank Battery	TARE 74700
	NET 8330
BUYER	PRICE PER POUND
SELLER	TOTAL PRICE 16660
TRANSPORTATION Trip #930	DRIVER ☑ ON ☐ OFF
WEIGHER/WEIGHMASTER:	DRIVER SIGNATURE

CBH Trucking & Salvage, Inc.
5422 E Hwy 64
Farmington, NM 87401

RECEIVED
MAY 29 2025
FRONT DESK

No. 6570

DATE: 5-6-25

CUSTOMER Orphan Wells / AWS	GROSS 69480
COMMODITY Landings Chuza Tank Battery	TARE 65140
	NET 4340
BUYER	PRICE PER POUND
SELLER	TOTAL PRICE 86.80
TRANSPORTATION Triple S 954	DRIVER ☑ ON ☐ OFF
WEIGHER/WEIGHMASTER: M	DRIVER SIGNATURE

CBH Trucking & Salvage, Inc.

5422 E Hwy 64
Farmington, NM 87401

RECEIVED
MAY 29 2025
FRONT DESK

No. 6575

DATE: 5-6-25

CUSTOMER Orphan Wells	GROSS 79640
COMMODITY Tank Chunk Tank bottom	TARE 66620
	NET 13020
BUYER	PRICE PER POUND
SELLER	TOTAL PRICE 260.40
TRANSPORTATION Trib S #954	DRIVER ☑ ON ☐ OFF
WEIGHER/WEIGHMASTER:	DRIVER SIGNATURE

CBH Trucking & Salvage, Inc.

5422 E Hwy 64
Farmington, NM 87401

RECEIVED
MAY 29 2025
FRONT DESK

No. 6578

DATE: 5-7-25

CUSTOMER Orphan Wells/AWS	GROSS
COMMODITY Scrap Chuzz Tank	TARE GROSS 59160 lb
	NET TARE 41940 lb
BUYER	PRICE PER POUND
SELLER	TOTAL PRICE NET 17220 lb 34440
TRANSPORTATION Triple S	DRIVER ☑ ON ☐ OFF
WEIGHER/WEIGHMASTER:	DRIVER SIGNATURE Patricia Lawson

CBH Trucking & Salvage, Inc.

5422 E Hwy 64
Farmington, NM 87401

RECEIVED
MAY 29 2025
FRONT DESK

No. 6588

DATE: 5-13-25

CUSTOMER Orphan wells/ AWS	GROSS
COMMODITY Clean Tank Battery	TARE GROSS 50320 lb
	NET TARE 50600 lb
BUYER CBH	PRICE PER POUND
SELLER	TOTAL PRICE NET 7720 lb 15440
TRANSPORTATION	DRIVER ☑ ON ☐ OFF
WEIGHER/WEIGHMASTER: JH	DRIVER SIGNATURE

CBH Trucking & Salvage, Inc.
5422 E Hwy 64
Farmington, NM 87401

RECEIVED
MAY 29 2025
FRONT DESK

No. 6583

DATE: 5.8.25

CUSTOMER Orphan wells	GROSS
COMMODITY	TARE GROSS 76480 lb
Chuza tank Battery	NET TARE 68180 lb
BUYER CBH.	PRICE PER POUND
SELLER	TOTAL PRICE NET 8300 lb 166.00
TRANSPORTATION Triple S	DRIVER ☒ ON ☐ OFF
WEIGHER/WEIGHMASTER:	DRIVER SIGNATURE

CBH Trucking & Salvage, Inc.
5422 E Hwy 64
Farmington, NM 87401

No. 6616

DATE: 5-23-25

CUSTOMER Aztec / Orphan Wells	GROSS
COMMODITY Chuza Tank Battery Pipe	TARE GROSS 53620 lb
BUYER	NET TARE 44800 lb
SELLER	PRICE PER POUND
TRANSPORTATION Triple S Trucking	TOTAL PRICE NET 8820 lb 176.40
WEIGHER/WEIGHMASTER: M	DRIVER ☐ ON ☐ OFF
	DRIVER SIGNATURE

Envirotech, Inc
5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69182

Project/Job: 07067-0122-2 LF

DATE: 5/15/2025

Project Manager: GWC

Landfarm - Cont. Soil / Clean Fill
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/8/2025			BOL 91192		
5/8/2025	80	CY	Contaminated Soil Remediation at Permitted Facility	23.00	1,840.00
5/8/2025	1	Ea	Chloride Test	15.00	15.00
5/8/2025	1	Ea	Paint Filter Test	15.00	15.00
5/9/2025			BOL 91207		
5/9/2025	120	CY	Contaminated Soil Remediation at Permitted Facility	23.00	2,760.00
5/9/2025	2	Ea	Chloride Test	15.00	30.00
5/9/2025	2	Ea	Paint Filter Test	15.00	30.00
5/9/2025			BOL 91208		
5/9/2025	120	CY	Clean, Virgin Backfill	6.95	834.00
5/12/2025			BOL 91232		
5/12/2025	100	CY	Contaminated Soil Remediation at Permitted Facility	23.00	2,300.00
5/12/2025	2	Ea	Chloride Test	15.00	30.00
5/12/2025	2	Ea	Paint Filter Test	15.00	30.00
5/12/2025			BOL 91233		
5/12/2025	80	CY	Clean, Virgin Backfill	6.95	556.00

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TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$8,440.00
Sales Tax (6.5%)	$0.00
Balance Due	**$8,440.00**

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MAY 27 2025

Envirotech, Inc

5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69306

Project/Job: 07067-0122-2 LF

DATE: 5/27/2025

Project Manager: GWC

Landfarm - Contaminated Soil
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/22/2025			BOL 91439		
5/22/2025	20	CY	Contaminated Soil Remediation at Permitted Facility	23.00	460.00
5/22/2025	1	Ea	Chloride Test	15.00	15.00
5/22/2025	1	Ea	Paint Filter Test	15.00	15.00

Rog Sw 5-29-25

ENTERED SG M R F MAY 27 2025 UA KG SP FAMIP222999 Rebill 50120

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TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$490.00
Sales Tax (6.5%)	$0.00
Balance Due	**$490.00**

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LF6 9306

envirotech

Bill of Lading

MANIFEST # 91439
GENERATOR NMOCD
POINT OF ORIGIN Chuza Tank Battery
TRANSPORTER Triple S
DATE 05/22/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LFZ-5	Cont Soil	F-18	20	-	-	-	861	07:45	Kpifario
				20						

RESULTS			LANDFARM EMPLOYEE	NOTES
274	CHLORIDE TEST			Bill Hester 1140
	CHLORIDE TEST		☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out	
	CHLORIDE TEST			
Pass	PAINT FILTER TEST			

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact _____ Phone _____

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MAY 27 2025

Envirotech, Inc

5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69301

Project/Job: 07067-0122-2 LF

DATE: 5/22/2025

Project Manager: GWC

Landfarm - Clean Fill / Cont. Soil
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

5-27-25

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/21/2025			BOL 91432		
5/21/2025	60	CY	Clean, Virgin Backfill	6.95	417.00
5/21/2025			BOL 91431		
5/21/2025	60	CY	Contaminated Soil Remediation at Permitted Facility	23.00	1,380.00
5/21/2025	1	Ea	Chloride Test	15.00	15.00
5/21/2025	1	Ea	Paint Filter Test	15.00	15.00
5/21/2025			BOL 91416		
5/21/2025	40	CY	Clean, Virgin Backfill	6.95	278.00
5/21/2025			BOL 91415		
5/21/2025	40	CY	Contaminated Soil Remediation at Permitted Facility	23.00	920.00
5/21/2025	1	Ea	Chloride Test	15.00	15.00
5/21/2025	1	Ea	Paint Filter Test	15.00	15.00
5/21/2025			BOL 91413		
5/21/2025	200	CY	Clean, Virgin Backfill	6.95	1,390.00
5/21/2025			BOL 91412		
5/21/2025	200	CY	Contaminated Soil Remediation at Permitted Facility	23.00	4,600.00
5/21/2025	3	Ea	Chloride Test	15.00	45.00
5/21/2025	3	Ea	Paint Filter Test	15.00	45.00

ENTERED SG M
UN R
RG P
SP MAY 27 2025
EQUIP 9999

Rebill 50720

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TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$9,135.00
Sales Tax (6.5%)	$0.00
Balance Due	**$9,135.00**

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LF69301

envirotech

Bill of Lading

MANIFEST # 91432
GENERATOR Envirotech
POINT OF ORIGIN Land Farm
TRANSPORTER Kelley
DATE 6/21/2025 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	NMOCD Chuza Tank Battery	Virgin Soil		20				510 S	1630	
				20				513 S	1645	
				20				506 S	1645	
				60						

RESULTS		
	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
	PAINT FILTER TEST	

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES Bill After Mail

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

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Generator Onsite Contact _____ Phone _____ ENTERED MAY 22 2025

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Bill of Lading

MANIFEST # 91431
GENERATOR NMOCD
POINT OF ORIGIN Chuza Tank Battery
TRANSPORTER Kelley
DATE 6/21/2025 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF-25	Cont Soil	E17	20	—	—	—	510S	1630	[signature]
2	LF 25	Cont Soil	E17	20	—	—	—	513S	1645	[signature]
3	LF 25	Cont Soil	E17	20	—	—	—	506S	1645	[signature]
				60						

RESULTS		
274	CHLORIDE TEST	)
	CHLORIDE TEST	
	CHLORIDE TEST	
Pass	PAINT FILTER TEST	)

LANDFARM EMPLOYEE [signature]

☐ Soil w/ Debris ☑ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES

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Bill of Lading

MANIFEST # 91416
GENERATOR Envirotech
POINT OF ORIGIN landfarm
TRANSPORTER Triples
DATE 05/21/25 JOB # 23002-005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	N MOCD	Virgin	—	20	—	—	—	861	09:15	Epifanio
2	Chuza	Soil	—	20	—	—	—	861	13:10	Epifanio
	Tank Battery			40						

RESULTS

	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
	PAINT FILTER TEST	

LANDFARM EMPLOYEE Cory Robinson

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES Bill Triples
Aztec Well

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

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Bill of Lading

MANIFEST # 91415
GENERATOR NMOCD
POINT OF ORIGIN Chuza Tank Battery
TRANSPORTER Triples
DATE 05/21/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF2-5	Cont	E-17	20	—	—	—	861	09:15	Epifanio
2	11	Soil	F-17	20	"	"	—	861	13:10	Epifanio
				40						

RESULTS		
314	CHLORIDE TEST	1
	CHLORIDE TEST	
	CHLORIDE TEST	
Pass	PAINT FILTER TEST	1

LANDFARM EMPLOYEE Craig L

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES Bill Aztec Well

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

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Generator Onsite Contact _____ Phone _____

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Bill of Lading

MANIFEST # 91413
GENERATOR Envirotech
POINT OF ORIGIN Landfarm
TRANSPORTER Kelley
DATE 05/21/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	NMOCD	Virgin	—	20	—	-	-	504	07:45	
2	Chuza	Soil	-	20	—	—	-	506S	10:05	
3	Tank Battery	"	-	20	—	—	—	509S	10:05	Hector Orozco
4	"	"	-	20	—	—	—	510S	1015	
5	"	"	-	20	—	—	—	504S	11:25	
6	"	"	—	20	—	—	-	510S	13:35	
7	"	"	—	20	—	—	-	506S	13 35	
8	"	"	—	20	—	—	—	509S	13:35	Hector Orozco
9	"	"	—	20	—	—	—	573S	1340	
10	"	"	-	20	—	—	—	504S	14:55	

RESULTS		
	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
	PAINT FILTER TEST	

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES

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Generator Onsite Contact _____ Phone _____

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envirotech

Bill of Lading

MANIFEST # 91412
GENERATOR NMOCD
POINT OF ORIGIN Chuza Tank Batteries
TRANSPORTER Kelley
DATE 05/21/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF2-5355	CON't Soil	E17	20	-	-	-	5045	07:45	
2	"	"	E17	20	-	-	-	513	07:45	
3	"	"	E-17	20	-	-	-	5065	10:05	
4	"	"	E-17	20	-	-	-	5095	10:05	Hector Orozco
5	" -274	"	E-17	20	-	-	-	5105	1015	
6	"	"	E17	20	-	-	-	5045	11:25	
7	"	"	E17	20	-	-	-	5105	1335	
8	"	"	E-17	20	-	-	-	5065	13:35	
9	"	"	E-17	20	-	-	-	5095	13:35	Hector Orozco
10	" -274	"	E-17	20	-	-	-	5045	14:40	

RESULTS			LANDFARM EMPLOYEE	NOTES
Soil above	CHLORIDE TEST	3	Cory Robinson	
	CHLORIDE TEST		☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out	
	CHLORIDE TEST			
Pass	PAINT FILTER TEST	3		

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

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Envirotech, Inc

5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69288

Project/Job: 07067-0122-2 LF

DATE: 5/22/2025

Project Manager: GWC

Landfarm - Cont. Soil / Clean Fill
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Rec'd 5-27-25

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/20/2025			BOL 91405		
5/20/2025	80	CY	Contaminated Soil Remediation at Permitted Facility	23.00	1,840.00
5/20/2025	1	Ea	Chloride Test	15.00	15.00
5/20/2025	1	Ea	Paint Filter Test	15.00	15.00
5/20/2025			BOL 91402		
5/20/2025	120	CY	Clean, Virgin Backfill	6.95	834.00
5/20/2025			BOL 91397		
5/20/2025	200	CY	Contaminated Soil Remediation at Permitted Facility	23.00	4,600.00
5/20/2025	3	Ea	Chloride Test	15.00	45.00
5/20/2025	3	Ea	Paint Filter Test	15.00	45.00
5/20/2025			BOL 91394		
5/20/2025	200	CY	Clean, Virgin Backfill	6.95	1,390.00

ENTERED SG M R F MAY 27 2025 222999 Rebill 50120

aversh

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TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$8,784.00
Sales Tax (6.5%)	$0.00
Balance Due	**$8,784.00**

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LF69288

envirotech

Bill of Lading

MANIFEST # 91405
GENERATOR NMOCD
POINT OF ORIGIN Chuza Tank Battery
TRANSPORTER Kelley
DATE 05/20/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF 2.5	Cont Soil	F-19	20	-	-	-	513S	15:20	
2	" "	" "	F19	20	—	—	—	509-S	16:40	Hector Orozco
3	" "	" "	F19	20	—	—	—	510-S	16:40	
4	" "	" "	F19	20	—	—	—	506S	14:40	
				80						

RESULTS		
4/46	CHLORIDE TEST	1
	CHLORIDE TEST	
	CHLORIDE TEST	
Pass	PAINT FILTER TEST	1

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES Bill Aztec Well

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

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Generator Onsite Contact _____ Phone _____

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Bill of Lading

MANIFEST # 91402
GENERATOR Envirotech
POINT OF ORIGIN Landfarm
TRANSPORTER Kelley
DATE 05/20/25 JOB # 23002-0025

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	NMOCD	Virgin	—	20	—	—	—	515	15:20	
2	Chuza	Soil	—	20	—	—	—	504S	15:20	
3	tank Battery	"	—	20	—	—	—	513S	15:20	
4	" "	"		20	—	—	—	509-S	16:40	Hector Orozco
5	" "	"		20	—	—	—	510S	16:40	
6	" "	"		20	—	—	—	506S	16:40	
				120						

RESULTS		
	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
/	PAINT FILTER TEST	

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES

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Generator Onsite Contact _____ Phone _____

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envirotech

Bill of Lading

MANIFEST # 91397
GENERATOR NMOCD
POINT OF ORIGIN Chuza tank Battery
TRANSPORTER Kelley
DATE 05/20/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF 2-5 446	Cont	G-19	20	—	—	—	510S	10:10	[signature]
2	"	Soil	G-19	20	—	—	—	506S	10:12	[signature]
3	"	"	G-19	20	—	—	—	513S	11:50	[signature]
4	"	"	G-19	20	—	—	—	504S	11:50	[signature]
5	" 446	"	G-19	20	—	—	—	511S	11:52	[signature]
6	"	"	E-19	20	—	—	—	510S	1307	[signature]
7	"	"	E-19	20	—	—	—	506S	1307	[signature]
8	"	"	E-19	20	—	—	—	509-S	1310	Hector Orozco
9	"	"	E-19	20	—	—	—	512S	1520	[signature]
10	" 495	"	E-19	20	—	—	—	501	1522	[signature]

RESULTS			LANDFARM EMPLOYEE	NOTES
See above	CHLORIDE TEST	3		Bill Aztec well
	CHLORIDE TEST		☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out	
	CHLORIDE TEST			
Pass	PAINT FILTER TEST	3		

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

SCANNED

Generator Onsite Contact _____ Phone _____ ENTERED MAY 22 2025

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envirotech

Bill of Lading

MANIFEST # 91394
GENERATOR Envirotech
POINT OF ORIGIN landFarm
TRANSPORTER Kelley
DATE 05/20/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	NMOCD	Virgin	—	20	-	—	—	504S	0830	
2	Chuza	Soil	—	20	-	-	—	511S	08:30	
3	Tank battery	"	-	20	—	—	—	510S	10:10	
4	"	"	—	20	—	—	—	506S	10:10	
5	"	"	—	20	—	—	—	513	11:50	
6	"	"	—	20	—	—	—	504S	11:50	
7	"	"	—	20	—	—	—	511	11:52	
8	"	"	—	20	—	—	—	510S	13:07	
9	"	"	—	20	—	—	—	506S	13:07	
10	"	"	—	20	—	—	—	509S	13:10	

RESULTS		
	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
/	PAINT FILTER TEST	

LANDFARM EMPLOYEE Cory Thompson

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES Bill to Aztec well

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact _____ Phone _____

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MAY 27 2025

Envirotech, Inc

5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69221

Project/Job: 07067-0122-2 LF

DATE: 5/19/2025

Project Manager: GWC

Landfarm - Cont. Soil / Clean Fill
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

5-27-25

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/15/2025			BOL 91302		
5/15/2025	140	CY	Contaminated Soil Remediation at Permitted Facility	23.00	3,220.00
5/15/2025	2	Ea	Chloride Test	15.00	30.00
5/15/2025	2	Ea	Paint Filter Test	15.00	30.00
5/15/2025	0.5	Hrs	After Hour & Weekend Receival	60.00	30.00
5/15/2025			BOL 91303		
5/15/2025	140	CY	Clean, Virgin Backfill	6.95	973.00
5/15/2025	0.5	Hrs	After Hour & Weekend Receival	60.00	30.00
5/15/2025			BOL 91316		
5/15/2025	80	CY	Clean, Virgin Backfill	6.95	556.00
5/15/2025			BOL 91315		
5/15/2025	80	CY	Contaminated Soil Remediation at Permitted Facility	23.00	1,840.00
5/15/2025	1	Ea	Chloride Test	15.00	15.00
5/15/2025	1	Ea	Paint Filter Test	15.00	15.00

ENTERED SG M
UN R
RG F
SP MAY 27 2025
EMIP 2229999

Rebell 50120

aversk

This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$6,739.00
Sales Tax (6.5%)	$0.00
Balance Due	**$6,739.00**

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Received by OCD: 7/2/2025 2:09:50 PM

LF69221

envirotech

Bill of Lading

MANIFEST # 91302
GENERATOR NMOCD
POINT OF ORIGIN Chuza Tank Battery
TRANSPORTER Triple S
DATE 5/15/2025 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF 2-5	Cont Soil	E18	20				949	0705	[signature]
2	"	"	E19	20				931	0940	[signature]
3	"	"	E-19	20				930	11:00	[signature]
4	"	"	E19	20				949	11:10	[signature]
5	"	"	F19	20				931	1400	[signature]
6	"	"	F19	20				949	1500	[signature]
7	"	"	F19	20				930	1505	[signature]
				140						
								B.H 0.5 HRS Rain out		

RESULTS		
314	CHLORIDE TEST	1
355	CHLORIDE TEST	1
	CHLORIDE TEST	
Pass	PAINT FILTER TEST	2

LANDFARM EMPLOYEE [signature]

☐ Soil w/ Debris ☒ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES Bill Aztec Well

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

SCANNED

ENTERED MAY 16 2025

Generator Onsite Contact _____ Phone _____

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envirotech

Bill of Lading

MANIFEST # 91303
GENERATOR Envirotech
POINT OF ORIGIN Land Farm
TRANSPORTER Triple S
DATE 5/15/2025 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	NMOCD Choza Tank Battery	Virgin Soil	-	20	-	-	-	949	0705	Epifanio
2	"	"	-	20	-	-	-	931	09:40	Patricia Lawson
3	"	"	-	20	-	-	-	9:00	11:00	
4	"	"	-	20	-	-	-	949	11:10	Epifanio
5	"	"	-	20	-	-	-	931	1400	Patricia Lawson
6	"	"	-	20	-	-	-	949	1500	Epifanio
7	"	"	-	20	-	-	-	930	1505	
				140						
								B. U. 0.5 HRS CALL OUT		

RESULTS		
	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
	PAINT FILTER TEST	

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☒ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

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envirotech

Bill of Lading

MANIFEST # 91316
GENERATOR Envirotech
POINT OF ORIGIN Land Farm
TRANSPORTER Kelley
DATE 05/15/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	~~ENMOCD~~	Virgin	-	20	-	-	-	5083	10:25	Hector Orozco
2	Chuza	Soil	-	20	-	-	-	5045	10:25	
3	Tank battery	"	-	20	-	-	-	5085	13:50	Hector Orozco
4	"	"	-	20	-	-	-	5045	13:50	
				80						

RESULTS		
	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
	PAINT FILTER TEST	

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES

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SCANNED

ENTERED MAY 16 2025

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envirotech

Bill of Lading

MANIFEST # 91315

GENERATOR NMOCD

POINT OF ORIGIN Chuza Tank Battery

TRANSPORTER Kelley

DATE 05/15/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF 2-5	Cont Soil	E19	20	—	—	—	508S	10:25	Hector Orozco
2	"	"	E-19	20	—	—	—	504S	10:25	
3	"	"	F19	20	—	—	—	508S	13:50	Hector Orozco
4	"	"	F19	20	—	—	—	504S	13:50	
				80						

RESULTS			LANDFARM EMPLOYEE	NOTES
274	CHLORIDE TEST	✓		
	CHLORIDE TEST		☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out	
	CHLORIDE TEST			
Pass	PAINT FILTER TEST	✓		

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

SCANNED

ENTERED MAY 16 2025

Generator Onsite Contact _____ Phone _____

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RECEIVED
MAY 27 2025

Envirotech, Inc

5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69241

Project/Job: 07067-0122-2 LF

DATE: 5/20/2025

Project Manager: GWC

Landfarm - Contaminated Soil
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

5-27-25

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/16/2025			BOL 91339		
5/16/2025	80	CY	Contaminated Soil Remediation at Permitted Facility	23.00	1,840.00
5/16/2025	1	Ea	Chloride Test	15.00	15.00
5/16/2025	1	Ea	Paint Filter Test	15.00	15.00
5/16/2025					
5/16/2025			BOL 91340		
5/16/2025	40	CY	Clean, Virgin Backfill	6.95	278.00
5/16/2025			BOL 91341		
5/16/2025	100	CY	Contaminated Soil Remediation at Permitted Facility	23.00	2,300.00
5/16/2025	2	Ea	Chloride Test	15.00	30.00
5/16/2025	2	Ea	Paint Filter Test	15.00	30.00
5/16/2025			BOL 91342		
5/16/2025	80	CY	Clean, Virgin Backfill	6.95	556.00

ENTERED SG M
UL R
RG F
SP MAY 27 2025
RAN 229999

rebill 50120

aersh

This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$5,064.00
Sales Tax (6.5%)	$0.00
Balance Due	**$5,064.00**

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LF69241

envirotech

Bill of Lading

MANIFEST # 91339
GENERATOR NMOCD
POINT OF ORIGIN Chuza Tank Battery
TRANSPORTER Triples
DATE 05/16/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF 2-5	Con't soil	F-19	20	-	-	-	931	0800	Patrick Lawson
2	"	"	F-19	20	-	-	-	949	08:00	
3	"	"	F-19	20	-	-	-	861	09:35	
4	"	"	F-19	20	-	-	-	931	12:55	Patrick Lawson
				80						

RESULTS		
355	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
Pass	PAINT FILTER TEST	

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES Bill Hatch Well

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact _____ Phone _____

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envirotech

Bill of Lading

MANIFEST # 91340
GENERATOR Envirotech
POINT OF ORIGIN land Farm
TRANSPORTER Triples
DATE 05/16/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	NMOCD	Virgin Soil	-	20	-	-	-	931	8:00	Patricia Lasoya
2	Chuza Tank Battery	11	-	20/40	-	-	-	861	0935	Epifanio

RESULTS		
	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
	PAINT FILTER TEST	

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES

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Generator Onsite Contact _____ Phone _____

SCANNED ENTERED MAY

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Received by OCD: 7/2/2025 2:09:50 PM

envirotech

Bill of Lading

MANIFEST # 91341
GENERATOR NMOCD
POINT OF ORIGIN ~~Kutz~~ Chuza Tank Battery
TRANSPORTER Kelley
DATE 05/16/23 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF 2-5	Con't Soil	f 19	20	—	—	—	508S	08:00	Hector Orozco
2	LF 2-5	"	f 19	20	—	—	—	504S	08:00	
3	"	"	f 19	20	—	—	—	510S	10:10	
4	"	"	f 19	20	—	—	—	508S	12:05	Hector Orozco
5	"	"	f 19	20	—	—	—	513S	13:25	
				100						

RESULTS		
355	CHLORIDE TEST	1
-274	CHLORIDE TEST	1
	CHLORIDE TEST	
Pass	PAINT FILTER TEST	2

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES Chuza Tank Battery

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

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Generator Onsite Contact _____ Phone _____

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envirotech

Bill of Lading

MANIFEST # 91342
GENERATOR Envirotech
POINT OF ORIGIN land farm
TRANSPORTER Kelley
DATE 05/16/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	NMOCD	Virgin Soil	-	20	-	-	-	508	08:00	Hector Orozco
2	Chuzo tank	"	-	20	-	-	-	5045	0810	
3	battery	"	-	20	-	-	-	513	09:40	
4	"	"	-	20	-	-	-	570	10:16	
				80						

RESULTS		
	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
	PAINT FILTER TEST	

LANDFARM EMPLOYEE Cory Rob

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

SCANNED

Generator Onsite Contact _____ Phone ENTERED MAY 20 2025

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Envirotech, Inc
5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

RECEIVED
MAY 22 2025

INVOICE

Invoice Number: LF69184

Project/Job: 07067-0122-2 LF

DATE: 5/15/2025

Project Manager: GWC

Landfarm - Cont. Soil / Clean Fill
Chuza Tank Battery
Ordered by Ashely Maxwell
ap@aztecwell.com
Pay on COD

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/13/2025			BOL 91266		
5/13/2025	64	CY	Contaminated Soil Remediation at Permitted Facility	23.00	1,472.00
5/13/2025	1	Ea	Chloride Test	15.00	15.00
5/13/2025	1	Ea	Paint Filter Test	15.00	15.00
5/13/2025			BOL 91265		
5/13/2025	120	CY	Clean, Virgin Backfill	6.95	834.00
5/13/2025			BOL 91267		
5/13/2025	40	CY	Clean, Virgin Backfill	6.95	278.00
5/13/2025			BOL 91264		
5/13/2025	128	CY	Contaminated Soil Remediation at Permitted Facility	23.00	2,944.00
5/13/2025	2	Ea	Chloride Test	15.00	30.00
5/13/2025	2	Ea	Paint Filter Test	15.00	30.00

ENTERED SG M R F MAY 23 2025 229999

Rebill 5020

over 5k

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TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$5,618.00
Sales Tax (6.5%)	$0.00
Balance Due	**$5,618.00**

Released to Imaging: 7/2/2025 2:13:20 PM

Received by OCD: 7/2/2025 2:09:50 PM

LF69184

envirotech

Bill of Lading

MANIFEST # 91266
GENERATOR NMOCD
POINT OF ORIGIN Chuza Tonic Battery
TRANSPORTER Kelley
DATE 05/13/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF 2-5	Cont+Soil	E18	22	—	—	—	5085	10:10	Hector Orozco
2	"	"	E18	20	—	—	—	5055	11:40	[illegible]
3	"	"	E18	20	—	—	—	5085	14:00	Hector Orozco
				64						

RESULTS			LANDFARM EMPLOYEE	NOTES
-274	CHLORIDE TEST	✓	Cory Robinson	Bill Water Well
	CHLORIDE TEST		☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out	
	CHLORIDE TEST			
Pass	PAINT FILTER TEST	✓		

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

SCANNED

Generator Onsite Contact _____ Phone ENTERED MAY 15 2025

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envirotech

Bill of Lading

MANIFEST # 91265
GENERATOR Envirotech
POINT OF ORIGIN landfarm
TRANSPORTER Triple S
DATE 05/13/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	NMOCD	Virgin	-	20	-	-	-	930	09:45	Jose Mendez
2	Chuza	Soil	-	20	-	-	-	930	09:45	Patrick Lawson
3	Tank	"	-	20	-	-	-	949	10:15	
4	Battery	"	-	20	-	-	-	930	13:20	Jose Mendez
5	"	"	-	20	-	-	-	931	13:35	Patrick Lawson
6	"	"	-	20	-	-	-	949	14:15	
				120						

RESULTS		
	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
	PAINT FILTER TEST	

LANDFARM EMPLOYEE Cory Ruth

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES Bill Azlec NMOCD

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

SCANNED

Generator Onsite Contact _____ Phone _____

ENTERED MAY 15 2025

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envirotech

Bill of Lading

MANIFEST # 91267
GENERATOR Envirotech
POINT OF ORIGIN landfarm
TRANSPORTER Kelley
DATE 05/13/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	NMOCD	Virgin	-	20	-	-	-	5085	10:10	Hector Orozco
2	Chuza	Soil	-	20	-	-	-	5085	14:00	Hector Orozco
	Tank battery			40						

RESULTS			LANDFARM EMPLOYEE	NOTES
	CHLORIDE TEST		Cory Kal	
	CHLORIDE TEST		☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out	
	CHLORIDE TEST			
	PAINT FILTER TEST			

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact _____ Phone _____

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ENTERED MAY 15 2025

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envirotech

Bill of Lading

MANIFEST # 91264
GENERATOR NMOCD
POINT OF ORIGIN Chuza Tank Battery
TRANSPORTER Triple S
DATE 05/13/25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF2.5	Con't Soil	E18	24	-	-	-	930	09:45	[signature]
2	"	"	E-18	22	-	-	-	931	09:45	[signature]
3	"	"	E-18	22	-	-	-	949	10:15	[signature]
4	"	"	E18	20	-	-	-	930	13:20	[signature]
5	"	"	E18	20	-	-	-	931	13:35	[signature]
6	"	"	E18	20	-	-	-	949	14:15	[signature]
				128						

RESULTS		
446	CHLORIDE TEST	1
-274	CHLORIDE TEST	1
	CHLORIDE TEST	
Pass	PAINT FILTER TEST	2

LANDFARM EMPLOYEE [signature]

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES Bill Pasture Land

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

ENTERED MAY 15 2025

Generator Onsite Contact _____ Phone _____

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RECEIVED
MAY 22 2025

Envirotech, Inc
5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69204
Project/Job: 07067-0122-2 LF
DATE: 5/16/2025
Project Manager: GWC
Landfarm - Clean Fill / Cont. Soil
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

To:
Aztec Well Service
PO Box 100
Aztec, NM 87410

5-27-25

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/14/2025			BOL 91283		
5/14/2025	100	CY	Clean, Virgin Backfill	6.95	695.00
5/14/2025			BOL 91282		
5/14/2025	120	CY	Contaminated Soil Remediation at Permitted Facility	23.00	2,760.00
5/14/2025	2	Ea	Chloride Test	15.00	30.00
5/14/2025	2	Ea	Paint Filter Test	15.00	30.00
5/14/2025			BOL 91275		
5/14/2025	180	CY	Contaminated Soil Remediation at Permitted Facility	23.00	4,140.00
5/14/2025	2	Ea	Chloride Test	15.00	30.00
5/14/2025	2	Ea	Paint Filter Test	15.00	30.00
5/14/2025			BOL 91276		
5/14/2025	160	CY	Clean, Virgin Backfill	6.95	1,112.00

ENTERED SG M
MAY 23 2025 R F
222999 50120

This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days.
PLEASE PAY FROM THIS INVOICE.

Subtotal	$8,827.00
Sales Tax (6.5%)	$0.00
Balance Due	**$8,827.00**

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LF 69204

envirotech

Bill of Lading

MANIFEST # 91283
GENERATOR ENVIROTECH
POINT OF ORIGIN LAND FARM
TRANSPORTER KELLY OILFIELD
DATE 5-14-25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1.	CHUZA TANK BATTERY	VIRGIN SOIL	—	20	—	—	—	508s	8:22	Hector Orozco
2	" "	" "	—	20	—	—	—	513s	9:35	
3.	" "	" "	—	20	—	—	—	508s	12:35	Hector Orozco
4.	" "	" "	—	20	—	—	—	513s	13:10	
5.	" "	" "	—	20	—	—	—	508s	1620	Hector Orozco
				100						

RESULTS

	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
	PAINT FILTER TEST	

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES Bill Aztec WEO

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

SCANNED

Generator Onsite Contact _____ Phone _____

ENTERED MAY 15 2025

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envirotech

Bill of Lading

MANIFEST # 91282
GENERATOR NMOCD
POINT OF ORIGIN CHUZA TANK BATTERY
TRANSPORTER KELLY OIL FIELD
DATE 5-14-2025 JOB # 23002-0003

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1.	LF 2.5	CONT SOIL	E-18	20	—	—	—	508S	8:22	Hector Orozco
2	" "	" "	E-18	20	—	—	—	513S	9:35	
3	" "	" "	E-18	20	—	—	—	508S	12:35	Hector Orozco
4.	" "	" "	E-18	20	—	—	—	513S	13:10	
5.	" "	" "	E-18	20	—	—	—	508S	1620	Hector Orozco
6	" "	" "	E-18	20	—	—	—	513S	16:45	
				120						

RESULTS		
400	CHLORIDE TEST	1
400	CHLORIDE TEST	1
	CHLORIDE TEST	
Pass	PAINT FILTER TEST	2

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES
LOAD 1&2 ROCKY

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

SCANNED

Generator Onsite Contact _____ Phone _____

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envirotech

Bill of Lading

MANIFEST # 91275
GENERATOR NMOCD
POINT OF ORIGIN CHUZA TANK BATTERY
TRANSPORTER TRIPLE 5
DATE 5-14-25 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1.	LF 2.5	CONT SOIL	E-18	24	—	—	—	931	8:05	Patrick Lowery
2.	" "	" "	E-18	24	—	—	—	930	8:05	Jose Mendoza
3	" "	" "	E-18	24	—	—	—	949	8:25	Epifanio Montoya
4.	" "	" "	E-18	24	—	—	—	931	12:15	Patrick Lowery
5.	" "	" "	E18	20	—	—	—	930	12:30	Jose Mendoza
6.	" "	" "	E18	20	—	—	—	949	1235	Epifanio
7	" "	" "	E18	20	—	—	—	930	1610	Jose Mend
8	" "	" "	E18	24	—	—	—	931	1615	Patrick Lowery
				180						

RESULTS		
400	CHLORIDE TEST	1
314	CHLORIDE TEST	1
	CHLORIDE TEST	
Pass	PAINT FILTER TEST	2

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☑ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES

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Generator Onsite Contact _____ Phone _____

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envirotech Bill of Lading

MANIFEST # 91276
GENERATOR ENVIROTECH
POINT OF ORIGIN LAND FARM
TRANSPORTER TRIPLE 5
DATE 5-14-2025 JOB # 23002-0005

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1.	CHUZA TANK BATTERY	VIRGIN SOIL	—	20	—	—	—	931	8:05	Roberto Lozano
2.	" "	" "	—	20	—	—	—	930	8:05	Jose Mendez
3.	" "	" "	—	20	—	—	—	949	8:25	Epifanio Moya
4	" "	" "	—	20	—	—	—	931	12:15	Roberto Lozano
5	" "	" "	—	20	—	—	—	930	12:30	Jose Mendez
6.	" "	" "	—	20	—	—	—	949	12:35	Epifanio
7.	" "	" "	—	20	—	—	—	930	1610	Jose Mendez
8	" "	" "	—	20	—	—	—	931	1615	Roberto Lozano
				160						

RESULTS		
	CHLORIDE TEST	
	CHLORIDE TEST	
	CHLORIDE TEST	
	PAINT FILTER TEST	

LANDFARM EMPLOYEE

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

NOTES

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RECEIVED
MAY 15 2025

Envirotech, Inc

5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69080

Project/Job: 07067-0122-2 LF

DATE: 5/7/2025

Project Manager: GWC

Landfarm - Tank Bottoms
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

5-21-25

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/2/2025			BOL 91118		
5/2/2025	80	BR	Liquid/Sludge/ Tank Bottoms Remediation at Permitted/Facility	23.00	1,840.00
5/2/2025	40	CY	Stabilization Material	6.95	278.00
5/2/2025	2	Ea	Chloride Test	15.00	30.00
5/2/2025	2	Ea	Paint Filter Test	15.00	30.00
5/2/2025	4	Hrs	After Hour & Weekend Receival	60.00	240.00

ENTERED SG M
UN R
RG MAY 20 2025 F
SP
EQUIP 222999

Rebill 50120

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TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$2,418.00
Sales Tax (6.5%)	$0.00
Balance Due	**$2,418.00**

RECEIVED
MAY 15 2025

Envirotech, Inc

5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69112

Project/Job: 07067-0122-2 LF

DATE: 5/8/2025

Project Manager: GWC

Landfarm - Tank Bottoms
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

5-21-25

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/5/2025			BOL 91153		
5/5/2025	70	BR	Liquid/Sludge/ Tank Bottoms Remediation at Permitted/Facility	23.00	1,610.00
5/5/2025	18	CY	Stabilization Material	6.95	125.10
5/5/2025	2	Ea	Chloride Test	15.00	30.00
5/5/2025	2	Ea	Paint Filter Test	15.00	30.00
5/5/2025	6.5	Hrs	After Hour & Weekend Receival	60.00	390.00

ENTERED SG M
UN R
RG F
SP MAY 20 2025
EQUIP 222999

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TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$2,185.10
Sales Tax (6.5%)	$0.00
Balance Due	**$2,185.10**

RECEIVED
MAY 15 2025

Envirotech, Inc

5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69182

Project/Job: 07067-0122-2 LF

DATE: 5/15/2025

Project Manager: GWC

Landfarm - Cont. Soil / Clean Fill
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Ry 5-21-25

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/8/2025			BOL 91192		
5/8/2025	80	CY	Contaminated Soil Remediation at Permitted Facility	23.00	1,840.00
5/8/2025	1	Ea	Chloride Test	15.00	15.00
5/8/2025	1	Ea	Paint Filter Test	15.00	15.00
5/9/2025			BOL 91207		
5/9/2025	120	CY	Contaminated Soil Remediation at Permitted Facility	23.00	2,760.00
5/9/2025	2	Ea	Chloride Test	15.00	30.00
5/9/2025	2	Ea	Paint Filter Test	15.00	30.00
5/9/2025			BOL 91208		
5/9/2025	120	CY	Clean, Virgin Backfill	6.95	834.00
5/12/2025			BOL 91232		
5/12/2025	100	CY	Contaminated Soil Remediation at Permitted Facility	23.00	2,300.00
5/12/2025	2	Ea	Chloride Test	15.00	30.00
5/12/2025	2	Ea	Paint Filter Test	15.00	30.00
5/12/2025			BOL 91233		
5/12/2025	80	CY	Clean, Virgin Backfill	6.95	556.00

111 UNRG SP ENTERED SG MAY 20 2025 M R F EQUIP 222999 Rebill 50120

This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$8,440.00
Sales Tax (6.5%)	$0.00
Balance Due	**$8,440.00**

INVOICE

CUSTOMER: AZTEC WELL SERVICE (NON TAX)
PO BOX 100
AZTEC NM, 87410

P.O. BOX 100, AZTEC NM 87410
300 LEGION ROAD, AZTEC NM 87410
FLUID MANAGEMENT DIVISION

INVOICE # WIN44336

INVOICE DATE: 4/30/2025 **PO #**

MISC: From: CHUZA TANK BATTERY
To: BASIN DISPOSAL BLMF YARD
JIM GRISWALD
#95 NON-VACUUM TRUCK W/DRIVER 50BBL OR MORE

INVOICE DETAILS:

DATE	TICKET	Truck/Trailer	SPEC	SOURCE LOCATION	DESTINATION LOCATION	FACILITY TICKET #	HOURS	BBLs	Rate	Ext Amt	Misc	Disposal	Subtotal	Cost Center
04/29/25	245225	1074		CHUZA TANK BATTERY	BASIN DISPOSAL BLMF YARD	884435	12.00	80	120.00	1,440.00	0.00	0.00	1,440.00	
04/30/25	245268	1074		CHUZA TANK BATTERY	BASIN DISPOSAL BLMF YARD	884507	13.00	80	120.00	1,560.00	0.00	0.00	1,560.00	

	Total Other	Total Disposal
	0.00	0.00
SUBTOTAL:		3,000.00
San Juan County, NM 0.000% **TAX:**		0.00
INVOICE TOTAL:		$3,000.00

Total Hours: 25.00
Total BBLs: 160.00
Total Cost per BBL 18.750

Payment shall be due and payable within thirty (30) days of the date of this invoice. Interest shall accrue on any outstanding balance, from the date due until paid in full, at a rate of 18% per annum. In the event that this invoice is placed in the hands of an attorney for collection, there shall be added to the unpaid principal balance, and interest accrued, all costs of collection and enforcement, including, but not limited to, reasonable attorneys' fees and all reasonable expenses incurred on account of such collection, whether or not suit is filed.

Remit Payments to:
Triple S Trucking Co Inc
P.O. BOX 100, AZTEC NM 87410

SSS Trucking Time Ticket

NEW MEXICO

Ticket Number: 245225
Ticket Date: 4/29/2025
Category: FLUID HAULING
Process: TANK DRAIN

Customer: AZTEC WELL SERVICE (NON TAX) Run: Area:

Billing Location: CHUZA TANK BATTERY API / Id: CHUTB

Driver: KIRBY B. YAZZIE Truck: 1074 Trailer:

Source Details

Name: CHUZA TANK BATTERY
County: SAN JUAN COUNTY NM
Rig: Total BBLs: 80.0

Point	Tank #	TG	BG	Qty
CONTAINMENTS				80.00

Destination Details

Name: BASIN DISPOSAL BLMF YARD
County: SAN JUAN COUNTY NM
Rig: Time: 16:30 - 17:15 Total BBLs: 80.0
3rd Party : N/A

Ticket #	Qty
884435	80.00

Split Details

Ticket #	Radius	Notes

Double Truck Details

Ticket #	Truck #	Reason	Notes

Overnight/Transfer Details

Ticket #	Notes

Mileage & Travel Conditions

State	Highway Empty	Highway Loaded	Off Road Empty	Off Road Loaded	Total
NM	30.0	30.0	10.0	10.0	80.0
Total:	**30.0**	**30.0**	**10.0**	**10.0**	**80.0**

Start Odo: 408259.0 End Odo: 408339.0 Total Miles: 80.0

Travel Conditions and Delays

Weather	Clear
Road	Clear
Delays	No Delays

Work Performed

Start	End	Hours	Activity	Notes
6:00 AM	6:00 PM	12.00	REGULAR	Drove out to location and suck out liquids out of totes , barrels and tank

Total Hours: 12.00

Customer Confirmation and Authorizations

Onsite Rep: Jim Griswold Supervisor:

Misc Information

DISPOSAL - BASIN DISPOSAL 884435	80.00

Hourly Information

Signature

Billing Information

PO #		WO #		Meter #	
Filters Used		SIO:		CC	
Pay Key		Account		Delivery Ticket	884435

Office Use

Drive Hrs:		Shop Hrs:		Filter Hrs:	
			Hourly		BBL

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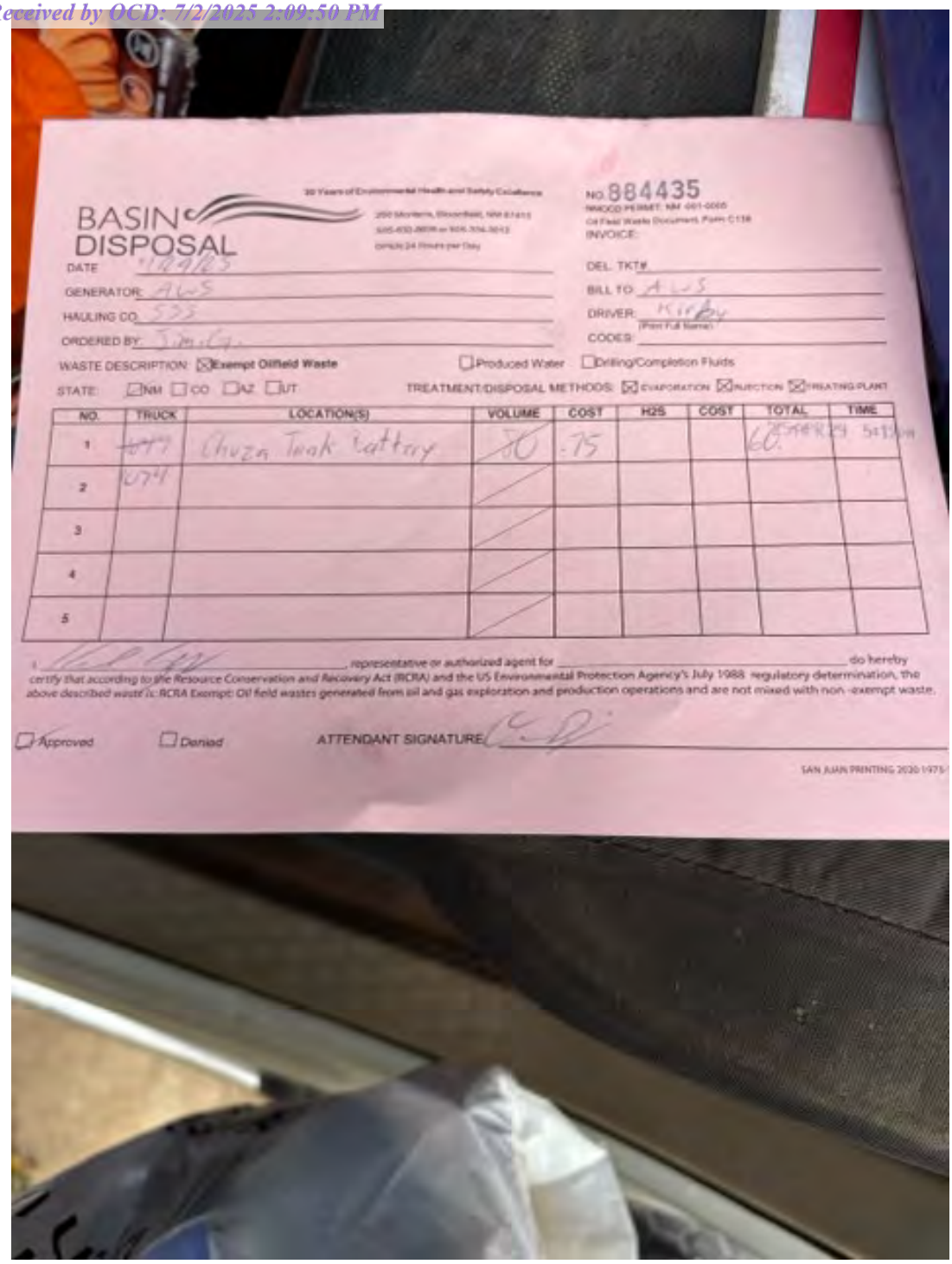


BASIN DISPOSAL

30 Years of Environmental Health and Safety Excellence

200 Montoya, Bloomfield, NM 87413
505.632.8936 or 505.334.3013
OPEN 24 Hours per Day

NO. 884435

NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C-138
INVOICE:

DATE 1/29/25
GENERATOR ALS
HAULING CO. SJS
ORDERED BY Jim G.

DEL. TKT#
BILL TO ALS
DRIVER Kirby
(Print Full Name)
CODES

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☐ Produced Water ☐ Drilling/Completion Fluids

STATE: ☑ NM ☐ CO ☐ AZ ☐ UT

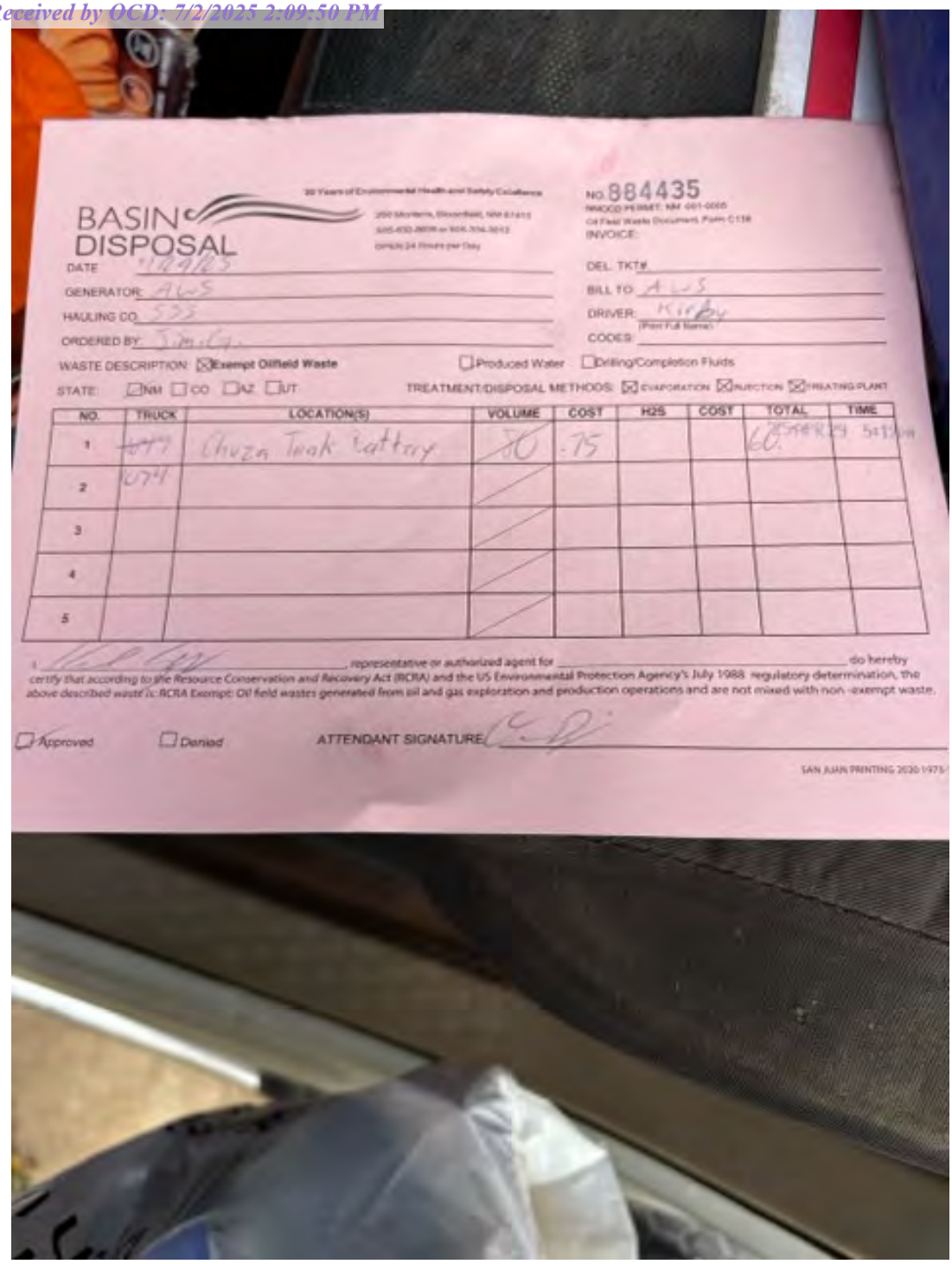
TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1	077	Chuza Trak Battery	80	.75			60.	
2	074							
3								
4								
5								

I _____, representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

☐ Approved ☐ Denied ATTENDANT SIGNATURE _____

SAN JUAN PRINTING 2030-1975



30 Years of Environmental Health and Safety Excellence

BASIN DISPOSAL

200 Montoya, Bloomfield, NM 87413
505.632.8936 or 505.334.3013
OPEN 24 Hours per Day

NO. 884435

NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C-138
INVOICE:

DATE 7/19/23

GENERATOR ALS

HAULING CO. SJS

ORDERED BY Jim G.

DEL. TKT#

BILL TO ALS

DRIVER Kirby
(Print Full Name)

CODES

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☐ Produced Water ☐ Drilling/Completion Fluids

STATE: ☑ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1	077	Chuza Trak Battery	80	.75			60.	
2	074							
3								
4								
5								

I _____, representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

☐ Approved ☐ Denied ATTENDANT SIGNATURE _____

SAN JUAN PRINTING 2030-1975

SSS Trucking Time Ticket

NEW MEXICO

Ticket Number: 245268
Ticket Date: 4/30/2025
Category: FLUID HAULING
Process: PRODUCTION

Customer: AZTEC WELL SERVICE (NON TAX) Run: Area:
Billing Location: CHUZA TANK BATTERY API / Id: CHUTB
Driver: LEANDER L. BYLILLY Truck: 1074 Trailer:

Source Details

Name: CHUZA TANK BATTERY
County: SAN JUAN COUNTY NM
Rig: Total BBLs: 80.0

Point	Tank #	TG	BG	Qty
Tank-Production	N/A			80.00

Destination Details

Name: BASIN DISPOSAL BLMF YARD
County: SAN JUAN COUNTY NM
Rig: Time: 18:00 - 19:00 Total BBLs: 80.0
3rd Party : N/A

Ticket #	Qty
884507	80.00

Split Details

Ticket #	Radius	Notes

Double Truck Details

Ticket #	Truck #	Reason	Notes

Overnight/Transfer Details

Ticket #	Notes

Mileage & Travel Conditions

State	Highway Empty	Highway Loaded	Off Road Empty	Off Road Loaded	Total
NM	34.0	34.0	6.0	6.0	80.0
Total:	**34.0**	**34.0**	**6.0**	**6.0**	**80.0**

Start Odo: 408344.0 End Odo: 408424.0 Total Miles: 80.0

Travel Conditions and Delays

Weather	Clear
Road	Clear
Delays	Traffic, Waiting On Load, Waiting On Unload

Work Performed

Start	End	Hours	Activity	Notes
7:00 AM	8:00 PM	13.00	REGULAR	

Total Hours: 13.00

Customer Confirmation and Authorizations

Onsite Rep: Jim griswald
Supervisor:

Misc Information

DISPOSAL - BASIN DISPOSAL 884507	80.00

Hourly Information

Signature

Billing Information

PO #		WO #		Meter #	
Filters Used		SIO:		CC	
Pay Key		Account		Delivery Ticket	

Office Use

Drive Hrs:		Shop Hrs:		Filter Hrs:	
			Hourly		BBL

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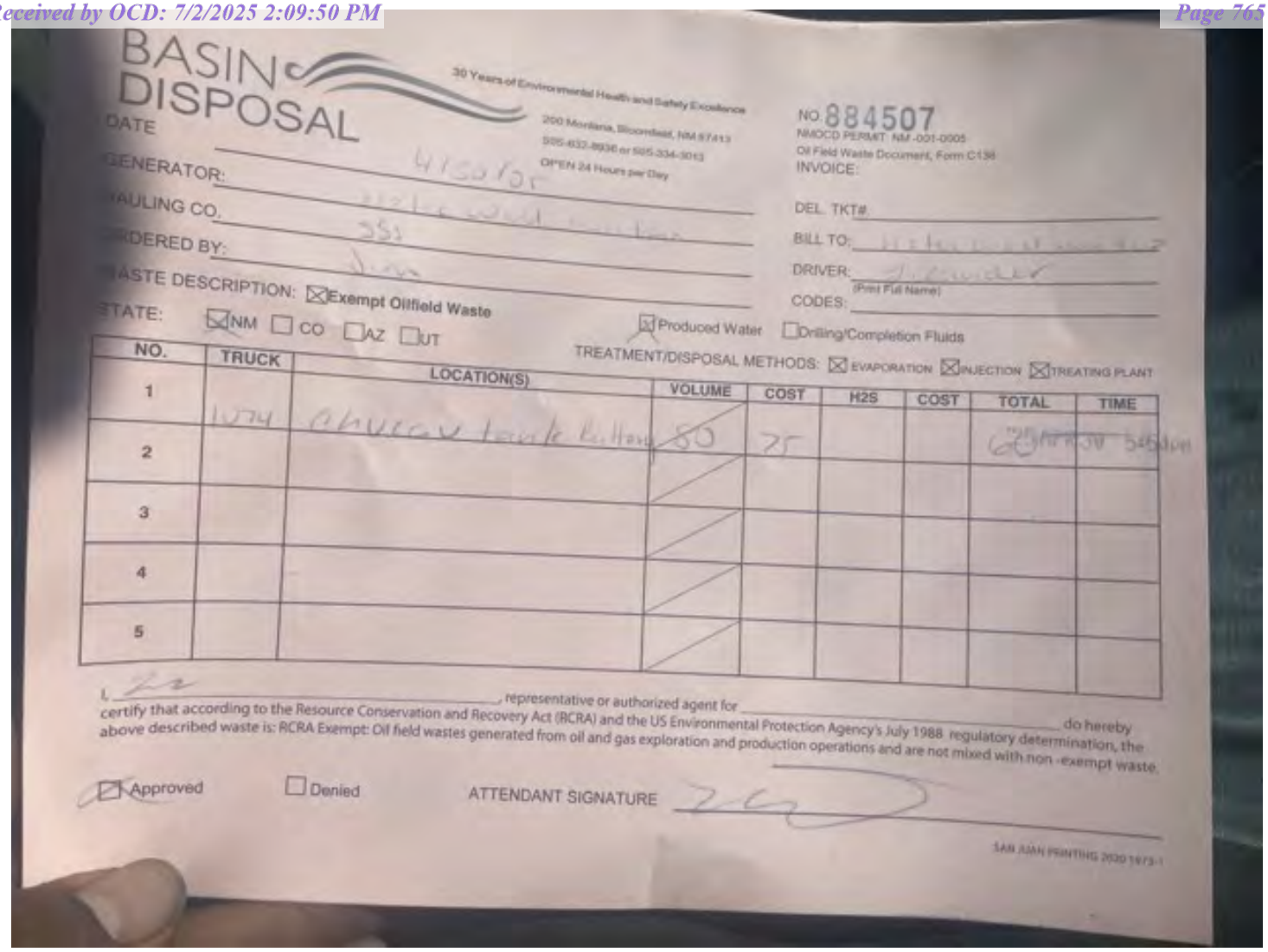

BASIN DISPOSAL

30 Years of Environmental Health and Safety Excellence

200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

NO. 884507
NMOCD PERMIT NM-001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE

GENERATOR:

HAULING CO.

ORDERED BY:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste

DEL. TKT#

BILL TO:

DRIVER:
(Print Full Name)

CODES:

STATE: ☒ NM ☐ CO ☐ AZ ☐ UT

☒ Produced Water ☐ Drilling/Completion Fluids

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1	1174	Chuco tank battery	80	75				
2								
3								
4								
5								

I, _____, representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

☒ Approved ☐ Denied

ATTENDANT SIGNATURE

SAN JUAN PRINTING 2020 1973-1

INVOICE

CUSTOMER: AZTEC WELL SERVICE (NON TAX)
PO BOX 100
AZTEC NM, 87410

P.O. BOX 100, AZTEC NM 87410
300 LEGION ROAD, AZTEC NM 87410
FLUID MANAGEMENT DIVISION

INVOICE # WIN44342

INVOICE DATE: 5/5/2025 **PO #**

MISC: From: CHUZA TANK BATTERY
TO: BASIN DISPOSAL
JIM GRISWALD
#95 NON-VACUUM WATER TRUCK W/DRIVER 50BBL OR MORE

INVOICE DETAILS:

DATE	TICKET	Truck/Trailer	SPEC	SOURCE LOCATION	DESTINATION LOCATION	FACILITY TICKET #	HOURS	BBLs	Rate	Ext Amt	Misc	Disposal	Subtotal	Cost Center
05/01/25	245322	1074		CHUZA TANK BATTERY	BASIN DISPOSAL BLMF YARD	884593	7.00	80	120.00	840.00	0.00	0.00	840.00	
05/01/25	245324	1074		CHUZA TANK BATTERY	BASIN DISPOSAL BLMF YARD	884593	5.50	80	120.00	660.00	0.00	0.00	660.00	
05/02/25	245382	0794		CHUZA TANK BATTERY	BASIN DISPOSAL BLMF YARD		13.50	80	120.00	1,620.00	0.00	0.00	1,620.00	
05/02/25	245393	1074		CHUZA TANK BATTERY	ENVIROTECH LAND FARM (HILL TOP)		17.00	80	120.00	2,040.00	0.00	0.00	2,040.00	
05/05/25	245501	0915 TA-13		CHUZA TANK BATTERY	ENVIROTECH LAND FARM (HILL TOP)		10.25	60	120.00	1,230.00	0.00	0.00	1,230.00	
05/05/25	245503	0628		CHUZA TANK BATTERY	BASIN DISPOSAL BLMF YARD	884846	10.50	80	120.00	1,260.00	0.00	0.00	1,260.00	
05/05/25	245509	0801		CHUZA TANK BATTERY	CHUZA TANK BATTERY		6.00		210.00	300.00	0.00	0.00	660.00	

			Total Other	**Total Disposal**
			0.00	0.00
		SUBTOTAL:		8,310.00
San Juan County, NM	0.000%	**TAX:**		0.00
		INVOICE TOTAL:		$8,310.00

Total Hours: 69.75

Total BBLs: 460.00

Total Cost per BBL 18.065

Payment shall be due and payable within thirty (30) days of the date of this invoice. Interest shall accrue on any outstanding balance, from the date due until paid in full, at a rate of 18% per annum. In the event that this invoice is placed in the hands of an attorney for collection, there shall be added to the unpaid principal balance, and interest accrued, all costs of collection and enforcement, including, but not limited to, reasonable attorneys' fees and all reasonable expenses incurred on account of such collection, whether or not suit is filed.

Remit Payments to:
Triple S Trucking Co Inc
P.O. BOX 100, AZTEC NM 87410

SSS Trucking Time Ticket

NEW MEXICO

Ticket Number: 245322
Ticket Date: 5/1/2025
Category: FLUID HAULING
Process: PRODUCTION

Customer: AZTEC WELL SERVICE (NON TAX) Run: Area:
Billing Location: CHUZA TANK BATTERY API / Id: CHUTB
Driver: LEANDER L. BYLILLY Truck: 1074 Trailer:

Source Details

Name: CHUZA TANK BATTERY
County: SAN JUAN COUNTY NM
Rig: Total BBLs: 80.0

Point	Tank #	TG	BG	Qty
Tank-Production	N/A			80.00

Destination Details

Name: BASIN DISPOSAL BLMF YARD
County: SAN JUAN COUNTY NM
Rig: Time: 12:00 - 12:30 Total BBLs: 80.0
3rd Party : N/A

Ticket #	Qty
884593	80.00

Split Details

Ticket #	Radius	Notes

Double Truck Details

Ticket #	Truck #	Reason	Notes

Overnight/Transfer Details

Ticket #	Notes

Mileage & Travel Conditions

State	Highway Empty	Highway Loaded	Off Road Empty	Off Road Loaded	Total
NM	33.0	33.0	5.0	5.0	76.0
Total:	**33.0**	**33.0**	**5.0**	**5.0**	**76.0**

Start Odo: 408424.0 End Odo: 408500.0 Total Miles: 76.0

Travel Conditions and Delays

Weather	Clear
Road	Construction
Delays	Traffic, Waiting On Load, Waiting On Unload

Work Performed

Start	End	Hours	Activity	Notes
6:00 AM	1:00 PM	7.00	REGULAR	

Total Hours: 7.00

Customer Confirmation and Authorizations

Onsite Rep: Jim Griswold
Supervisor:

Misc Information

DISPOSAL - BASIN DISPOSAL 884593	80.00

Hourly Information

Signature

Billing Information

PO #		WO #		Meter #	
Filters Used		SIO:		CC	
Pay Key		Account		Delivery Ticket	

Office Use

Drive Hrs:		Shop Hrs:		Filter Hrs:	
			Hourly		BBL

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BASIN DISPOSAL

30 Years of Environmental Health and Safety Excellence

200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

NO. 884593

NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 5/11/25

GENERATOR: ANWS (Nm tax)

HAULING CO. SSS

ORDERED BY: Jim [illegible]

DEL. TKT#:

BILL TO: ANWS (Nm tax)

DRIVER: Jacinto

(Print Full Name)

CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☑ Produced Water ☐ Drilling/Completion Fluids

STATE: ☑ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1	1074	Cruza Tank Battery	90	75			6 BBL HAY	1 5:00 PM
2								
3								
4								
5								

I, [signature], representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non -exempt waste.

☒ Approved ☐ Denied ATTENDANT SIGNATURE [signature]

SAN JUAN PRINTING 2020 1973-1

SSS Trucking Time Ticket

NEW MEXICO

Ticket Number: 245324
Ticket Date: 5/1/2025
Category: FLUID HAULING
Process: PRODUCTION

Customer: AZTEC WELL SERVICE (NON TAX) Run: Area:
Billing Location: CHUZA TANK BATTERY API / Id: CHUTB
Driver: LEANDER L. BYLILLY Truck: 1074 Trailer:

Source Details

Name: CHUZA TANK BATTERY
County: SAN JUAN COUNTY NM
Rig: Total BBLs: 80.0

Point	Tank #	TG	BG	Qty
Tank-Production	N/A			80.00

Destination Details

Name: BASIN DISPOSAL BLMF YARD
County: SAN JUAN COUNTY NM
Rig: Time: 17:00 - 18:00 Total BBLs: 80.0
3rd Party : N/A

Ticket #	Qty
884593	80.00

Split Details

Ticket #	Radius	Notes

Double Truck Details

Ticket #	Truck #	Reason	Notes

Overnight/Transfer Details

Ticket #	Notes

Mileage & Travel Conditions

State	Highway Empty	Highway Loaded	Off Road Empty	Off Road Loaded	Total
NM	38.0	33.0	5.0	5.0	81.0
Total:	**38.0**	**33.0**	**5.0**	**5.0**	**81.0**

Start Odo: 408500.0 End Odo: 408581.0 Total Miles: 81.0

Travel Conditions and Delays

Weather	Clear
Road	Construction
Delays	Traffic, Waiting On Load, Waiting On Unload

Work Performed

Start	End	Hours	Activity	Notes
1:00 PM	6:30 PM	5.50	REGULAR	

Total Hours: 5.50

Customer Confirmation and Authorizations

Onsite Rep: Jim Griswold
Supervisor:

Misc Information

DISPOSAL - BASIN DISPOSAL 884593	80.00

Hourly Information

Signature

Billing Information

PO #		WO #		Meter #	
Filters Used		SIO:		CC	
Pay Key		Account		Delivery Ticket	

Office Use

Drive Hrs:		Shop Hrs:		Filter Hrs:	
			Hourly		BBL

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BASIN DISPOSAL

30 Years of Environmental Health and Safety Excellence

200 Montana, Bloomfield, NM 87413
505-632-8936 or 505-334-3013
OPEN 24 Hours per Day

NO. 884593

NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 5/11/25

GENERATOR: HWS (Nm tx)

HAULING CO. SSS

ORDERED BY: Tom Young

DEL. TKT#:

BILL TO: HWS (Nm tx)

DRIVER: Jacinto

(Print Full Name)

CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☑ Produced Water ☐ Drilling/Completion Fluids

STATE: ☑ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1	1074	Cruza Tank Battery	90	75			6 BBLS HAY	1 5:00 PM
2								
3								
4								
5								

I, _____, representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non -exempt waste.

☒ Approved ☐ Denied ATTENDANT SIGNATURE _____

SAN JUAN PRINTING 2020 1973-1

SSS Trucking Time Ticket

NEW MEXICO

Ticket Number: 245382
Ticket Date: 5/2/2025
Category: FLUID HAULING
Process: TANK DRAIN

Customer: AZTEC WELL SERVICE (NON TAX) Run: Area:
Billing Location: CHUZA TANK BATTERY API / Id: CHUTB
Driver: MISAEL F. VITAL Truck: 0794 Trailer:

Source Details

Name: CHUZA TANK BATTERY
County: SAN JUAN COUNTY NM
Rig: Total BBLs: 80.0

Point	Tank #	TG	BG	Qty
N/A				80.00

Destination Details

Name: BASIN DISPOSAL BLMF YARD
County: SAN JUAN COUNTY NM
Rig: Time: 05:00 - 21:39 Total BBLs: 80.0
3rd Party : N/A

Ticket #	Qty
0	80.00

Split Details		
Ticket #	Radius	Notes

Double Truck Details			
Ticket #	Truck #	Reason	Notes

Overnight/Transfer Details	
Ticket #	Notes

Mileage & Travel Conditions

State	Highway Empty	Highway Loaded	Off Road Empty	Off Road Loaded	Total
NM	36.0	36.0	5.5	5.5	83.0
Total:	**36.0**	**36.0**	**5.5**	**5.5**	**83.0**

Start Odo: 0.0 End Odo: 83.0 Total Miles: 83.0

Travel Conditions and Delays

Weather	Clear
Road	Clear
Delays	No Delays

Work Performed

Start	End	Hours	Activity	Notes
5:00 AM	6:30 PM	13.50	REGULAR	Clean 3 and 5 % on the 4 one frag tanks prepare for move

Total Hours: 13.50

Customer Confirmation and Authorizations

Onsite Rep: Eric
Supervisor:

Misc Information

DISPOSAL - BASIN DISPOSAL 0	80.00

Hourly Information

Signature

Billing Information

PO #		WO #		Meter #	
Filters Used		SIO:		CC	
Pay Key		Account		Delivery Ticket	

Office Use

Drive Hrs:		Shop Hrs:		Filter Hrs:	
			Hourly		BBL

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San Juan Basin-20250503-18402424156 - 245382

BASIN DISPOSAL

No. 884715

DATE 5-6-25

GENERATOR Aris Water Tie

HAULING CO. SSC

ORDERED BY Eric

DEL. TKT#

BILL TO Aris Water Tie

DRIVER [illegible]

CODES

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☐ Produced Water ☐ Drilling/Completion Fluids

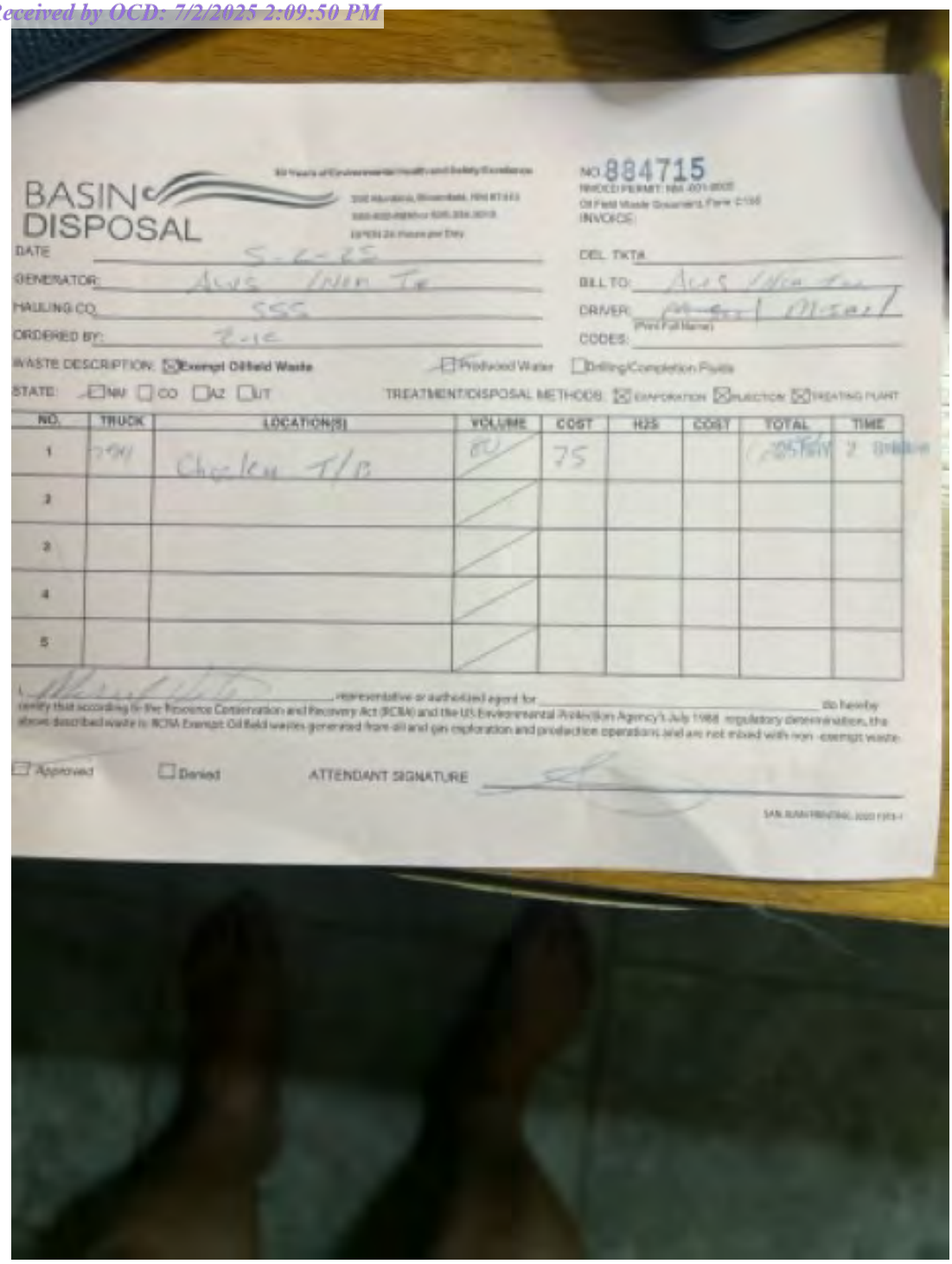
STATE: ☐ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	HRS	COST	TOTAL	TIME
1	794	Chuckwalla T/B	BBL	75			75	2 Brine
2								
3								
4								
5								

I [illegible], representative or authorized agent for [illegible], do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is RCRA Exempt Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

☐ Approved ☐ Denied ATTENDANT SIGNATURE [illegible]



BASIN DISPOSAL

NO. 884715

DATE 5-6-25

GENERATOR: Aves Union Tr

HAULING CO: SSS

ORDERED BY: Tuc

DEL. TKT#

BILL TO: Aves Union Tr

DRIVER: Miguel Mora

CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☐ Produced Water ☐ Drilling/Completion Fluids

STATE: ☐ NM ☐ CO ☐ AZ ☐ UT

TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TIME
1	794	Chicken T/B	80	75			285.00	2 Drops
2								
3								
4								
5								

I [illegible] representative or authorized agent for [illegible] do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is RCRA Exempt Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

☐ Approved ☐ Denied ATTENDANT SIGNATURE

SSS Trucking Time Ticket

NEW MEXICO

Ticket Number: 245393
Ticket Date: 5/2/2025
Category: FLUID HAULING
Process: SERVICE WORK

Customer: AZTEC WELL SERVICE (NON TAX) Run: Area:
Billing Location: CHUZA TANK BATTERY API / Id: CHUTB
Driver: LEANDER L. BYLILLY Truck: 1074 Trailer:

Source Details

Name: CHUZA TANK BATTERY
County: SAN JUAN COUNTY NM
Rig: Total BBLs: 80.0

Point	Tank #	TG	BG	Qty
Tank-Production	N/A			80.00

Destination Details

Name: ENVIROTECH LAND FARM (HILL TOP)
County: SAN JUAN COUNTY NM
Rig: Time: 20:00 - 21:00 Total BBLs: 80.0
3rd Party : N/A

Ticket #	Qty
0	80.00

Split Details		
Ticket #	Radius	Notes

Double Truck Details			
Ticket #	Truck #	Reason	Notes

Overnight/Transfer Details	
Ticket #	Notes

Mileage & Travel Conditions

State	Highway Empty	Highway Loaded	Off Road Empty	Off Road Loaded	Total
NM	50.0	58.0	5.0	5.0	118.0
Total:	**50.0**	**58.0**	**5.0**	**5.0**	**118.0**

Start Odo: 408581.0 End Odo: 408699.0 Total Miles: 118.0

Travel Conditions and Delays

Weather	Clear
Road	Construction
Delays	Traffic, Waiting On Load, Waiting On Unload

Work Performed

Start	End	Hours	Activity	Notes
6:00 AM	11:00 PM	17.00	REGULAR	Cleaned 2 tank bottoms with power wash

Total Hours: 17.00

Customer Confirmation and Authorizations

Onsite Rep: Jim Griswold
Supervisor:

Misc Information

Hourly Information

Signature

Billing Information					
PO #		WO #		Meter #	
Filters Used		SIO:		CC	
Pay Key		Account		Delivery Ticket	

Office Use					
Drive Hrs:		Shop Hrs:		Filter Hrs:	
			Hourly		BBL

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SSS Trucking Time Ticket

NEW MEXICO

Ticket Number: 245501
Ticket Date: 5/5/2025
Category: FLUID HAULING
Process: TANK DRAIN

Customer: AZTEC WELL SERVICE (NON TAX) Run: Area:

Billing Location: CHUZA TANK BATTERY API / Id: CHUTB

Driver: JUSTEN J. MOSE Truck: 0915 Trailer: TA-13

Source Details

Name: CHUZA TANK BATTERY
County: SAN JUAN COUNTY NM
Rig: Total BBLs: 60.0

Point	Tank #	TG	BG	Qty
Tank-Frac	N/A			60.00

Destination Details

Name: ENVIROTECH LAND FARM (HILL TOP)
County: SAN JUAN COUNTY NM
Rig: Time: 19:00 - 19:30 Total BBLs: 60.0
3rd Party : N/A

Ticket #	Qty
0	60.00

Split Details

Ticket #	Radius	Notes

Double Truck Details

Ticket #	Truck #	Reason	Notes

Overnight/Transfer Details

Ticket #	Notes

Mileage & Travel Conditions

State	Highway Empty	Highway Loaded	Off Road Empty	Off Road Loaded	Total
NM	97.0	0.0	0.0	0.0	97.0
Total:	**97.0**	**0.0**	**0.0**	**0.0**	**97.0**

Start Odo: 0.0 End Odo: 97.0 Total Miles: 97.0

Travel Conditions and Delays

Weather	Rain
Road	Muddy
Delays	Traffic, Waiting On Load

Work Performed

Start	End	Hours	Activity	Notes
9:15 AM	7:30 PM	10.25	REGULAR	

Total Hours: 10.25

Customer Confirmation and Authorizations

Onsite Rep: Jim Griswold
Supervisor:

Misc Information

Hourly Information

Signature

Billing Information

PO #		WO #		Meter #	
Filters Used		SIO:		CC	
Pay Key		Account		Delivery Ticket	

Office Use

Drive Hrs:		Shop Hrs:		Filter Hrs:	
			Hourly		BBL

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SSS Trucking Time Ticket

NEW MEXICO

Ticket Number: 245503
Ticket Date: 5/5/2025
Category: FLUID HAULING
Process: TANK DRAIN

Customer: AZTEC WELL SERVICE (NON TAX) Run: Area:
Billing Location: CHUZA TANK BATTERY API / Id: CHUTB
Driver: ROBERT . VILLA Truck: 0628 Trailer:

Source Details

Name: CHUZA TANK BATTERY
County: SAN JUAN COUNTY NM
Rig: Total BBLs: 80.0

Point	Tank #	TG	BG	Qty
Tank-Production	N/A	0' 0"	0' 0"	80.00

Destination Details

Name: BASIN DISPOSAL BLMF YARD
County: SAN JUAN COUNTY NM
Rig: Time: 15:20 - 16:26 Total BBLs: 80.0
3rd Party : REPRESENTATIVE DIRECTION

Ticket #	Qty
884846	80.00

Split Details

Ticket #	Radius	Notes

Double Truck Details

Ticket #	Truck #	Reason	Notes

Overnight/Transfer Details

Ticket #	Notes

Mileage & Travel Conditions

State	Highway Empty	Highway Loaded	Off Road Empty	Off Road Loaded	Total
NM	41.5	41.5	0.0	0.0	83.0
Total:	**41.5**	**41.5**	**0.0**	**0.0**	**83.0**

Start Odo: 2535.4 End Odo: 2617.7 Total Miles: 82.3

Travel Conditions and Delays

Weather	Rain
Road	Muddy
Delays	No Delays

Work Performed

Start	End	Hours	Activity	Notes
6:30 AM	5:00 PM	10.50	REGULAR	

Total Hours: 10.50

Customer Confirmation and Authorizations

Onsite Rep: Jim griswold
Supervisor:

Misc Information

DISPOSAL - BASIN DISPOSAL 884846	80.00

Hourly Information

Signature

Billing Information

PO #		WO #		Meter #	
Filters Used		SIO:		CC	
Pay Key		Account		Delivery Ticket	

Office Use

Drive Hrs:		Shop Hrs:		Filter Hrs:	
			Hourly		BBL

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BASIN DISPOSAL

NO. 884846

DATE

GENERATOR

HAULING CO.

ORDERED BY

WASTE DESCRIPTION: Exempt Oilfield Waste

STATE: NM CO KS OT

Produced Water Drilling/Completion Fluids

TREATMENT/DISPOSAL METHODS: Evaporation Reclamation Treating Plant

NO.	TRUCK	LOCATION(S)	VOLUME	COST	H2S	COST	TOTAL	TARE
1								
2								
3								
4								
5								

I, _____, representative or authorized agent for _____ do hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the U.S. Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: RCRA Exempt Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wastes.

☐ Approved ☐ Denied ATTENDANT SIGNATURE

Jim Grisham

SSS Trucking Time Ticket

2 MAN CREW

NEW MEXICO

Ticket Number: 245509
Ticket Date: 5/5/2025
Category: PIT/BGT CLEANING
Process: PIT/BGT CLEAN (WASHER)

Customer: AZTEC WELL SERVICE (NON TAX) Run: Area:

Billing Location: CHUZA TANK BATTERY API / Id: CHUTB

Driver: ANDREW J. BALDONADO Truck: 0801 Trailer:

Source Details

Name: CHUZA TANK BATTERY

County: SAN JUAN COUNTY NM

Rig: Total BBLs: 0.0

Point	Tank #	TG	BG	Qty

Destination Details

Name: CHUZA TANK BATTERY

County: SAN JUAN COUNTY NM

Rig: Time: Total BBLs: 0.0

3rd Party :

Point	Tank #	Qty

Split Details		
Ticket #	Radius	Notes

Double Truck Details			
Ticket #	Truck #	Reason	Notes

Overnight/Transfer Details	
Ticket #	Notes

Mileage & Travel Conditions

State	Highway Empty	Highway Loaded	Off Road Empty	Off Road Loaded	Total
NM	0.0	0.0	0.0	0.0	0.0
Total:	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

Start Odo: 0.0 End Odo: 0.0 Total Miles: 0.0

Travel Conditions and Delays

Weather	Clear
Road	Clear
Delays	No Delays

Work Performed

Start	End	Hours	Activity	Notes
6:00 PM	11:59 PM	6.00	REGULAR	Washed out truck

Total Hours:	6.00

Customer Confirmation and Authorizations

Onsite Rep: Jim griswold

Supervisor:

Misc Information

Hourly Information

Signature

Billing Information					
PO #		WO #		Meter #	
Filters Used		SIO:		CC	
Pay Key		Account		Delivery Ticket	

Office Use					
Drive Hrs:		Shop Hrs:		Filter Hrs:	
			Hourly		BBL

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APPENDIX G

BGT Closure Report

BGT CLOSURE REPORT

Chuza Tank Battery
San Juan County, NM

June 10, 2025

Submitted to:

EMNRD – Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 871110

Prepared by:

Souder, Miller & Associates
401 West Broadway
Farmington, NM 87401

SMA
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2.0 Closure Criteria Determination 2
3.0 Field Activities 4
3.1 Tank Removal 4
3.2 Excavation and Soil Sampling 5
3.3 Backfill 6
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4.0 Summary and Recommendations 6
5.0 Scope and Limitations 7

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Figure 1: Site Topographic Map
Figure 2: Site BGT Map
Figure 3: BGT Surface Waters Map
Figure 4: BGT Soil Sampling Map

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Table 1: BGT Hazardous Waste Characterization Results
Table 2: BGT Soil Sampling Results

Appendices:

Appendix A: OCD Form C-144
Appendix B: Correspondence
Appendix C: Research Criteria
Appendix D: Photolog
Appendix E: Laboratory Reports
Appendix F: Disposal Manifests

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1.0 Introduction

In accordance with Rule 19.15.17.13 NMAC, the following information describes the closure activities of the below-grade tank (BGT) at the former Chuza Tank Battery, located in San Juan County, New Mexico.

The Chuza Tank Battery was operated by Chuza Oil Company, a company which stopped operations in 2017, filed bankruptcy in 2018, and is no longer a registered company. As an abandoned tank battery, this facility was considered under New Mexico's Energy Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD) orphan well clean-up program. Chuza Oil Company remains the listed facility operator, but the site is now under the care of OCD. The facility included a below-grade fiberglass waste tank (BGT1). Souder, Miller & Associates (SMA) oversaw closure of BGT1 as part of the tank battery facility remediation and reclamation.

This Closure Report is submitted in conjunction with OCD's Form C-144: Pit, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application (Appendix A).

The BGT is located in Unit P, Section 10, Township 30N, Range 16W, within San Juan County, New Mexico, under surface ownership of the Bureau of Land Management (BLM). Figures 1 and 2 illustrate the vicinity and BGT location on a United States Geological Service (USGS) 7.5-minute quadrangle map and Google Earth Pro aerial imagery, respectively.

Facility and BGT information are summarized as follows:

Site Information			
Facility Name	Chuza Tank Battery	Below-Grade Tank ID	BGT1
Facility ID	fCS2500856447	Operator	Chuza Oil Company
OGRID	279508	Location	Unit P, Section 10 of Township 30N, Range 16W San Juan County, NM
Surface Owner	Federal (Bureau of Land Management)	GPS coordinates of BGT Elevation of BGT	36.82495°, -108.50627° 5406 ft amsl
Lease SN	NMNM105445544	NMOCD BGT Closure Criteria (19.15.17.13, Table I)	>100 ft (see variance request)
BGT Dimensions	9' D x 3' H	BGT Nominal Volume	~34 bbl

2.0 Closure Criteria Determination

Groundwater

Depth to groundwater at the BGT is currently unknown. According to the USGS National Water Information System, a well located 1.6 miles northwest has a recorded depth to groundwater of 174 feet. The elevation of the well (USGS 365028108313301) is 5,368 feet above mean sea level (ft amsl).

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Using the elevation differential of the USGS well's recorded depth to groundwater and the BGT, the depth to groundwater at the BGT is estimated at 212 ft below ground surface (bgs). The USGS well data is provided in Appendix C.

- Variance Request

  Per 19.15.29.14 NMAC, a variance for depth to groundwater at 212 ft bgs is being requested based on elevation differential between USGS 365028108313301 and the Chuza Tank Battery BGT. A variance is also being requested for the age of the USGS well information and the distance between the well and the BGT. The 25-year data review and ½-mile proximity are guidance and are not required under 19.15.29 NMAC.

Surface Waters

There are no surface waters, including continuously flowing watercourses, significant watercourses, lake beds, sinkholes, wetland, or playa lakes within 100 feet of the BGT. The nearest significant watercourse, as defined in 19.15.17.7.P NMAC, is a riverine located approximately 295 feet to the northeast (U.S. Fish and Wildlife Services, National Wetlands Inventory, 2025). A map showing surface water features, including wetlands, is provided in Figure 3.

Springs or Fresh-Water Wells

There are no springs or fresh-water wells for public or livestock consumption within 200 feet of the BGT based on visual inspection of the area and the NM Office of the State Engineer (NMOSE) iWATERs database search.

Closure Criteria

A summary of the closure criteria described above is shown in the following table. Under SMA's variance request and site characterization, the closure criteria for the site are the constituent concentration limits associated with the greater than 100-foot depth to groundwater, as stated in Table I of 19.15.17.

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Site Information (19.15.17.10 NMAC)		Source/Notes
Depth to Groundwater (feet bgs)	212	USGS Well 365028108313301, located 1.6 mi NW
Horizontal Distance From All Water Sources Within 1/2 Mile (ft)	none	New Mexico Office of the State Engineer
Horizontal Distance to Nearest Significant Watercourse (ft)	295 ft	United States Geological Survey Topo Map

Closure Criteria (19.15.17.13 Table I NMAC)						
Depth below bottom of pit to groundwater less than 10,000 mg/L TDS		Closure Criteria (units in mg/kg)				
		Chloride *numerical limit or background, whichever is greater	TPH	GRO + DRO	BTEX	Benzene
25' to 50'		600	100		50	10
51' to 100'		10,000	2,500	1,000	50	10
>100'	x	20,000	2,500	1,000	50	10

Siting Criteria for Temporary Pit (19.15.17.10 NMAC Subsection A)						
Groundwater	yes/no	If yes, then				
(a) <25' from below the bottom of the pit	no	600	100		50	10
Surface Water						
(b)(i) <100' from continuously flowing watercourse or other significant watercourse?	no					
(b)(ii) <200' from lakebed, sinkhole or playa lake?	no					
(f) <100' of wetland	no					
(i) within a 100-year floodplain?	no					
Water Well or Water Source						
(d) <200 feet from spring or a private, domestic fresh water well used by less than 5 households for domestic or stock watering purposes?	no					
Human and Other Areas						
(c) <300' from an occupied permanent residence, school, hospital, institution or church?	no					
(e) within incorporated municipal boundaries or within a defined municipal fresh water well field?	no					
(g) within area overlying a subsurface mine	no					
(h) within an unstable area?	no					

Documentation in reference to site characterization, including depth to groundwater, surface water features, and freshwater wells are included in Appendix C.

3.0 Field Activities

3.1 Tank Removal

Liquid Waste Sampling (April 1, 2025)

Liquid waste within the BGT was sampled on April 1, 2025, for the characterization of hazardous waste and disposal. A grab sample was analyzed for the RCRA 8 metals, EPA Methods 8260 and 8270, RCI, and pH. Results for all parameters were below the concentrations characteristic of hazardous waste. Results are summarized in Table 1 and the laboratory report is included in Appendix E.

BGT Liquid Waste and Tank Removal (April 30 and May 1, 2025)

Liquid waste within the BGT was removed by Kelley Oilfield Services (KOS) on April 30, 2025 by a vacuum truck operated by Aztec Well Servicing (AWS). Liquid waste from the BGT was combined with the tank bottom sludge from the facility ASTs and transported to and disposed at Envirotech Inc.'s

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landfarm for tank bottoms (Permit # NM01-0011) on May 2, 2025. A copy of the liquid waste disposal ticket is included in Appendix F.

The BGT and plastic liner were power washed and removed from its operational location on May 1, 2025 by an excavator with bucket operated by KOS. The BGT was temporarily used to collect facility trash before being transported off-site on May 7, 2025 (see Photograph #13). The tank and plastic liner were taken to the San Juan County Landfill for disposal.

3.2 Excavation and Soil Sampling

Initial BGT Soil Sampling (May 1, 2025)

In accordance with the BGT Closure Plan, a five-point composite soil sample was collected from the footprint of the BGT. The sample was placed in a laboratory supplied 4-oz glass jar and stored on ice for transport to Eurofins Albuquerque, located in Albuquerque, NM. The sample was analyzed for the following EPA Methods:

- Method 300.0 for chloride
- Method 8015D for Total Petroleum Hydrocarbons (TPH): Gasoline Range Organics (GRO), Diesel Range Organics (DRO), and Motor oil Range Organics (MRO)
- Method 8021B for Volatile Organic Compounds (VOC): benzene, toluene, ethylbenzene, and xylenes (BTEX)

Visual observation of the tank footprint and the BGT Base confirmation laboratory results indicated soil contaminant concentrations above closure criteria for DRO and MRO. Due to the contaminant concentrations, additional excavation and sampling was required under 19.15.17.13 NMAC.

BGT Soil Excavation and Confirmation Sampling (May 8 and 9, 2025)

Excavation of the contaminated BGT area began on May 8, 2025. The excavation reached an approximate size of 13 feet long by 12 feet wide by 5 feet deep, at which point no more visual staining or hydrocarbon odor was observed. Field samples were collected from the walls and base and analyzed for TPH using a DEXSIL PetroFLAG Analyzer System. Field results indicated TPH concentrations were still above the closure criteria of 1,000 mg/kg for GRO+DRO and 2,500 mg/kg for total TPH. SMA directed KOS to continue excavation.

On May 9, 2025, SMA collected samples from walls and base of the excavation, which was now measured at approximately 20 feet by 20 feet by 10 feet deep. Field results using the PetroFLAG indicated the TPH concentrations were below the closure criteria. A confirmation 5-point composite sample was collected for every 200 square feet of the excavation. As such, a total of one composite from each wall and two composite samples from the base were collected for laboratory analysis.

Laboratory results from the May 9, 2025 sampling event indicated all samples collected were below the closure criteria for chlorides, GRO+DRO, TPH, benzene, and total BTEX.

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Over-Excavation (May 16, 2025)

The BGT was over-excavated on May 16, 2025, resulting in a 22-foot-wide by 22-foot-long by 10-foot-deep excavation. Soil samples were collected from the base and walls and submitted for laboratory analysis. Over-excavation and additional sampling occurred due to the assumption that a more strict closure criteria was going to be required.

A total of approximately 180 cubic yards in-situ of contaminated soil from the BGT were hauled to Envirotech Inc.'s landfarm. A copy of the waste manifests are included in Appendix F.

A figure depicting sample locations is provided in Figure 4, field and laboratory results are summarized in Table 2, photos of BGT closure activities are provided in Appendix D, and laboratory reports are included in Appendix E.

3.3 Backfill

Due to instruction by OCD to pause site activities, the BGT excavation is currently open. An egress ramp was constructed on the northwest side of the excavation and the excavation is secured with perimeter fencing. Backfilling the BGT excavation will be with clean fill material obtained from Envirotech, which is currently stockpiled west of the BGT (see Photograph #27).

3.4 Reclamation Activities

Reclamation of the site will be completed upon notice to proceed by OCD. Reclamation will include backfilling the excavation, contouring the area to match site pre-disturbance elevations and minimizing erosional runoff, and site seeding with a BLM approved seed mix.

4.0 Summary and Recommendations

Between April 30 and May 16, 2025, SMA provided environmental services related to the closure of the Chuza Tank Battery BGT. Liquid waste samples were collected and analyzed for hazardous waste characterization, a composite soil sample was collected beneath the tank footprint, and contaminated soil from the BGT was removed until laboratory results confirmed soil concentrations of chlorides, GRO+DRO, TPH, benzene, and BTEX met closure criteria standards. The excavation measures 22 feet by 22 feet by 10 feet deep. A total of approximately 180 cubic yards of contaminated soil was removed from the BGT.

Upon notice to proceed from OCD, SMA will provide oversight of backfilling and reclamation activities for the BGT.

Based on site characterization, the variance request, and confirmation soil sampling results, SMA requests closure of the Chuza Tank Battery BGT.

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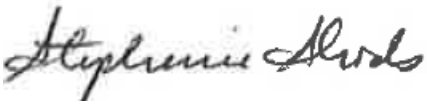
5.0 Scope and Limitations

The scope of our services included liquid waste sampling, soil sampling, and directing excavation and remediation activities related to the Chuza Tank Battery BGT. All work has been performed in accordance with generally accepted professional environmental consulting practices for oil and gas operations in the San Juan Basin in New Mexico.

If there are any questions regarding this report or site conditions, please contact Stephanie Hinds at (505) 325-7535 or stephanie.hinds@soudermiller.com.

Submitted by:

SOUDER, MILLER & ASSOCIATES



Stephanie Hinds, P.E.
Senior Engineer

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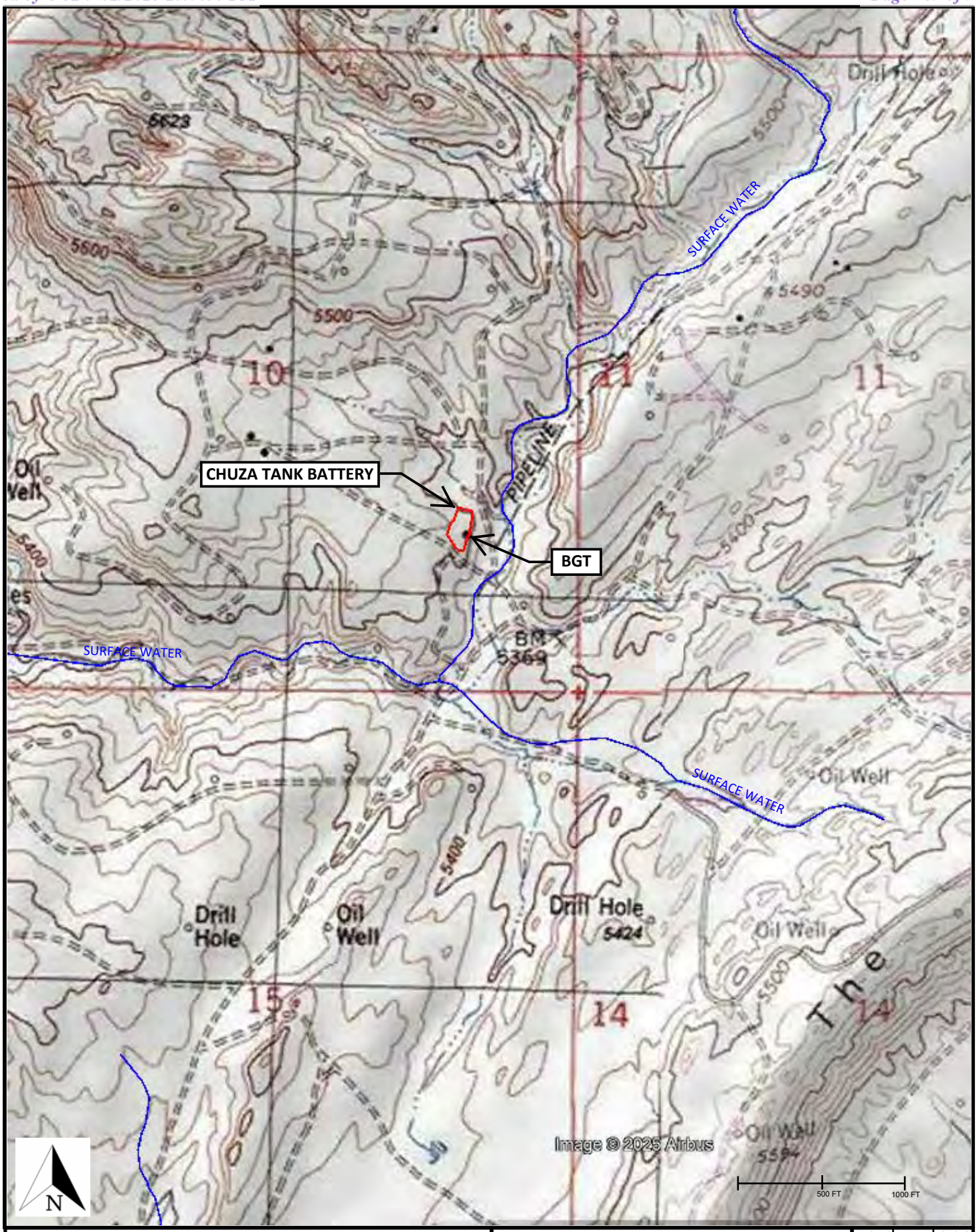
FIGURES



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SITE TOPOGRAPHIC MAP
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed	Drawn	Checked
SAH	SAH	SAH

Date: APRIL 24, 2025
Scale: Horiz:
Vert:
Project No: 5133841
Sheet: FIGURE 1

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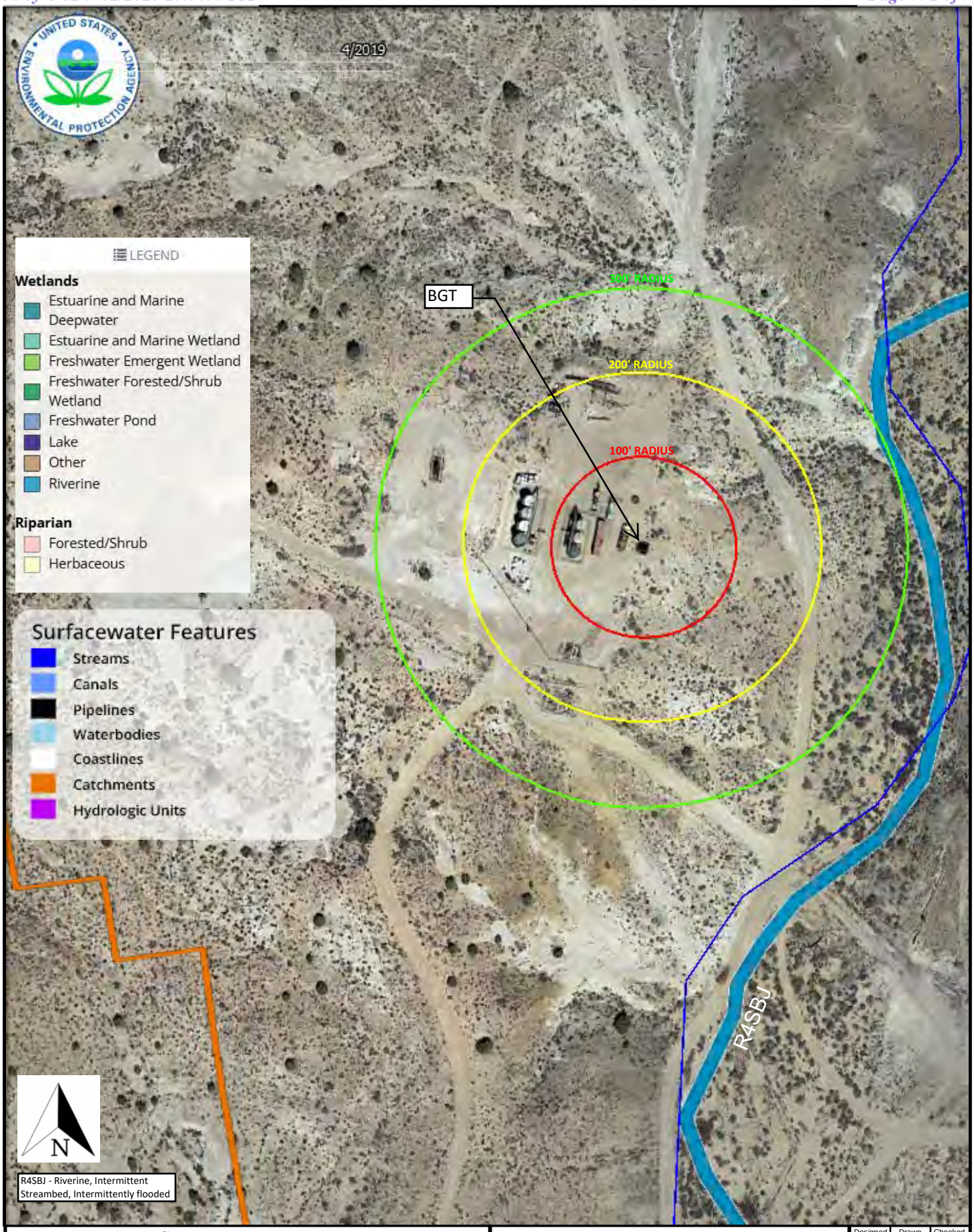
SITE BGT MAP
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed	Drawn	Checked
SAH	SAH	SAH

Date: APRIL 24, 2025
Scale: Horiz:
Vert:
Project No: 5133841
Figure: 2



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BGT SURFACE WATERS MAP
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed	Drawn	Checked
SAH	SAH	SAH

Date: APRIL 24, 2025
Scale: Horiz: Vert:
Project No: 5133841
Sheet: FIGURE 3

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BGT SOIL SAMPLING MAP
CHUZA TANK BATTERY
SAN JUAN COUNTY, NM

Designed	Drawn	Checked
SAH	SAH	SAH

Date: MAY 28, 2025
Scale: Horiz: Vert:
Project No: 5133841
Sheet: FIGURE 4

TABLES

Table 1. BGT Hazardous Waste Characterization Results

Chuza Tank Battery

Sample ID	BGT-01	Hazardous Waste Critieria
Sample Date Sample Time	4/1/2025 10:30	mg/L
Matrix	Aqueous	
Reactivity, Cyanide	<0.025 mg/L	--
Reactivity, Sulfide	<6.3 mg/L	--
Ignibility	>180˚ F	<140˚F
pH	6.5	≤2 or ≥12.5
Arsenic, TCLP	<0.050	5 mg/L
Barium, TCLP	5.1	100 mg/L
Cadmium, TCLP	<0.020	1 mg/L
Chromium, TCLP	<0.060	5 mg/L
Lead, TCLP	<0.050	5 mg/L
Mercury, TCLP	<0.00020	0.2 mg/L
Selenium, TCLP	<0.050	1 mg/L
Silver, TCLP	<0.050	5 mg/L
Benzene	0.790	0.5
Carbon Tetrachloride	<0.200	0.5
Chlorobenzene	<0.200	100.0
Chloroform	<0.200	6.0
1,2-Dichloroethane (EDC)	<0.200	0.5
Methyl ethyl ketone (MEK) / 2-Butanone	<2.000	200.0

Table 1. BGT Hazardous Waste Characterization Results

Chuza Tank Battery

Sample ID	BGT-01	Hazardous Waste Critieria
Sample Date Sample Time	4/1/2025 10:30	mg/L
Matrix	Aqueous	
Tetrachloroethylene (PCE)	<0.200	0.7
Trichloroethylene / Trichloroethene (TCE)	<0.200	0.5
Vinyl chloride	<0.200	0.2
1,4-Dichlorobenzene	<0.200	7.5
2,4-Dinitrotoluene	<0.050	0.13
Hexachlorobenzene	<0.200	0.13
Hexachlorobutadiene	<0.200	0.5
Hexachloroethane	<0.200	3.0
Nitrobenzene	<0.050	2.0
Pentachlorophenol	<0.200	100.0
Pyridine	<0.200	5.0
2,4,5-Trichlorophenol	<0.100	400.0
2,4,6-Trichlorophenol	<0.100	2.0

Table 2. BGT Soil Sampling Results

Chuza Tank Battery

Sample ID	Sample Date	Depth of Sample (feet bgs)	Field Screening		Method 300.0	Method 8015D				Method 8021				
			PetroFlag DRO	PetroFlag MRO	Cl-	GRO	DRO	MRO	Total TPH	Benzene	Toluene	Ethyl-benzene	Xylenes	BTEX
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Closure Criteria (19.15.17.13 Table I NMAC)			--	--	**20,000**	**1,000**		--	**2,500**	**10**	--	--	--	**50**
BGT Base	5/1/2025	surface (tank footprint)	--	--	360	<4.6	**24,000**	26,000	**50,000**	<0.023	<0.046	<0.046	<0.091	<0.206
BGT Base East	5/8/20025	5	412	329	--	--	--	--	--	--	--	--	--	--
	5/9/20025	10	36	--	290	<4.2	<9.4	<47	<60.6	<0.021	<0.042	<0.042	<0.084	<0.189
BGT Base West	5/8/20025	5	412	329	--	--	--	--	--	--	--	--	--	--
	5/9/20025	10	45	--	350	<4.4	9.3	<46	<59.7	<0.022	<0.044	<0.044	<0.088	<0.198
BGT North Wall	5/8/20025	0-5	2321	1262	--	--	--	--	--	--	--	--	--	--
	5/9/20025	0-10	36	--	530	<4.7	42	140	182	<0.024	<0.047	<0.047	<0.094	<0.212
	5/16/2025	0-10	--	--	500	<5.0	<9.5	<48	<62.5	<0.025	<0.050	<0.050	<0.10	<0.225
BGT South Wall	5/8/20025	0-5	>10,000	>10,000	--	--	--	--	--	--	--	--	--	--
	5/9/20025	0-10	97	--	710	<4.8	10	<46	10	<0.024	<0.048	<0.048	<0.095	<0.215
	5/16/2025	0-10	--	--	560	<5.0	<9.6	<48	<62.6	<0.025	<0.050	<0.050	<0.099	<0.224
BGT East Wall	5/8/20025	0-5	1703	906	--	--	--	--	--	--	--	--	--	--
	5/9/20025	0-10	36	--	900	<4.8	33	93	126	<0.024	<0.048	<0.048	<0.096	<0.216
	5/16/2025	0-10	--	--	380	<4.9	<9.4	<47	<61.3	<0.025	<0.049	<0.049	<0.099	<0.222
BGT West Wall	5/8/20025	0-5	221	133	--	--	--	--	--	--	--	--	--	--
	5/9/20025	0-10	69	--	940	<4.8	19	70	89	<0.024	<0.048	<0.048	<0.096	<0.216
	5/16/2025	0-10	--	--	**780**	<4.9	<9.0	<45	<58.9	<0.025	<0.049	<0.049	<0.098	<0.221

Notes:

2,500 - above closure criteria
"--" = not analyzed
BG - background
NMOCD - New Mexico Oil Conservation Division
bgs - below grade surface
mg/kg - milligrams per kilogram
TPH - total petroleum hydrocarbons
GRO - gasoline range organics
DRO - diesel range organics

APPENDIX A

OCD Form C-144

Form C-144
Revised October 11, 2022

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

Pit, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

Type of action:
- ☐ Below grade tank registration
- ☐ Permit of a pit or proposed alternative method
- ☒ Closure of a pit, below-grade tank, or proposed alternative method
- ☐ Modification to an existing permit/or registration
- ☐ Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: Chuza Oil Company OGRID #: 279508
Address: NA
Facility or well name: Chuza Tank Battery
API Number: _____ OCD Permit Number: _____
U/L or Qtr/Qtr Unit P Section 10 Township 30N Range 16W County: San Juan
Center of Proposed Design: Latitude 36.82495 Longitude -108.50627 NAD83
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☐ **Pit:** Subsection F, G or J of 19.15.17.11 NMAC
Temporary: ☐ Drilling ☐ Workover
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Multi-Well Fluid Management Low Chloride Drilling Fluid ☐ yes ☐ no
☐ Lined ☐ Unlined Liner type: Thickness _____mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other _____
☐ String-Reinforced
Liner Seams: ☐ Welded ☐ Factory ☐ Other _____ Volume: _____bbl Dimensions: L_____ x W_____ x D_____

3.
☒ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC
Volume: 34 bbl Type of fluid: waste oil
Tank Construction material: fiberglass
☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☒ Visible sidewalls only ☐ Other _____
Liner type: Thickness _____mil ☒ HDPE ☐ PVC ☐ Other _____

4.
☐ **Alternative Method:**
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

5.
Fencing: Subsection D of 19.15.17.11 NMAC *(Applies to permanent pits, temporary pits, and below-grade tanks)*
☐ Chain link, six feet in height, two strands of barbed wire at top *(Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)*
☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet
☐ Alternate. Please specify_____

6.

Netting: Subsection E of 19.15.17.11 NMAC *(Applies to permanent pits and permanent open top tanks)*

[x] Screen [ ] Netting [ ] Other_____

[ ] Monthly inspections (If netting or screening is not physically feasible)

7.

Signs: Subsection C of 19.15.17.11 NMAC

[ ] 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

[ ] Signed in compliance with 19.15.16.8 NMAC

8.

Variances and Exceptions:

Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.

Please check a box if one or more of the following is requested, if not leave blank:

[x] Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.Depth to groundwater

[ ] Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

9.

Siting Criteria (regarding permitting): 19.15.17.10 NMAC

Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. **Siting criteria does not apply to drying pads or above-grade tanks.**

General siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank. - [ ] NM Office of the State Engineer - iWATERS database search; [x] USGS; [ ] Data obtained from nearby wells	[ ] Yes [x] No [ ] NA
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit . NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	[ ] Yes [ ] No [ ] NA
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. **(Does not apply to below grade tanks)** - Written confirmation or verification from the municipality; Written approval obtained from the municipality	[ ] Yes [ ] No
Within the area overlying a subsurface mine. **(Does not apply to below grade tanks)** - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	[ ] Yes [ ] No
Within an unstable area. **(Does not apply to below grade tanks)** - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	[ ] Yes [ ] No
Within a 100-year floodplain. **(Does not apply to below grade tanks)** - FEMA map	[ ] Yes [ ] No
Below Grade Tanks	
Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	[ ] Yes [x] No
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	[ ] Yes [x] No
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)	
Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.) - Topographic map; Visual inspection (certification) of the proposed site	[ ] Yes [ ] No
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	[ ] Yes [ ] No
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	[ ] Yes [ ] No

Within 100 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Temporary Pit Non-low chloride drilling fluid	
Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
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, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Permanent Pit or Multi-Well Fluid Management Pit	
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No

10.

Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

☐ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC
☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

☐ Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

11.

Multi-Well Fluid Management Pit Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
☐ A List of wells with approved application for permit to drill associated with the pit.
☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
☐ Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

☐ Previously Approved Design (attach copy of design) API Number: _____ or Permit Number: _____

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12.
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

- ☐ Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC
- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Climatological Factors Assessment
- ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Quality Control/Quality Assurance Construction and Installation Plan
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Nuisance or Hazardous Odors, including H_2S, Prevention Plan
- ☐ Emergency Response Plan
- ☐ Oil Field Waste Stream Characterization
- ☐ Monitoring and Inspection Plan
- ☐ Erosion Control Plan
- ☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

13.
Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.

Type: ☐ Drilling ☐ Workover ☐ Emergency ☐ Cavitation ☐ P&A ☐ Permanent Pit ☒ Below-grade Tank ☐ Multi-well Fluid Management Pit ☐ Alternative

Proposed Closure Method: ☒ Waste Excavation and Removal
☐ Waste Removal (Closed-loop systems only)
☐ On-site Closure Method (Only for temporary pits and closed-loop systems)
☐ In-place Burial ☐ On-site Trench Burial
☐ Alternative Closure Method

14.
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) ***Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.***

- ☒ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☒ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.13 NMAC
- ☒ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
- ☒ Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☒ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☒ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

15.
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC
Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria require justifications and/or demonstrations of equivalency. Please refer to 19.15.17.10 NMAC for guidance.

Ground water is less than 25 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is between 25-50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No
Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	

adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	☐ Yes ☐ No
Within a 100-year floodplain. - FEMA map	☐ Yes ☐ No

16.
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) ***Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.***

- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC
- ☐ Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.11 NMAC
- ☐ Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Waste Material Sampling Plan - based upon the appropriate requirements of 19.15.17.13 NMAC
- ☐ Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)
- ☐ Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Re-vegetation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
- ☐ Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC

17.
Operator Application Certification:

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): _____ Title: _____

Signature:_____ Date: _____

e-mail address:_____ Telephone: _____

18.
OCD Approval: ☐ Permit Application (including closure plan) ☐ Closure Plan (only) ☐ OCD Conditions (see attachment)

OCD Representative Signature: _____ **Approval Date:** _____

Title: _____ **OCD Permit Number:**_____

19.
Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC

Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.

☐ **Closure Completion Date:** pending

20.
Closure Method:

☒ Waste Excavation and Removal ☐ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)

☐ If different from approved plan, please explain.

21.
Closure Report Attachment Checklist: ***Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.***

- ☒ Proof of Closure Notice (surface owner and division)
- ☐ Proof of Deed Notice (required for on-site closure for private land only) NA
- ☐ Plot Plan (for on-site closures and temporary pits) NA
- ☒ Confirmation Sampling Analytical Results (if applicable)
- ☐ Waste Material Sampling Analytical Results (required for on-site closure) NA
- ☒ Disposal Facility Name and Permit Number
- ☐ Soil Backfilling and Cover Installation pending
- ☐ Re-vegetation Application Rates and Seeding Technique pending
- ☐ Site Reclamation (Photo Documentation) Photolog included, pending site reclamation photos

On-site Closure Location: Latitude _____ Longitude _____ NAD: ☐1927 ☐ 1983

22.

Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.

Name (Print): _____ Title: _____

Signature:_____ Date: _____

e-mail address:_____ Telephone: _____

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APPENDIX B
Correspondence

BGT sampling notification

From: Stephanie Hinds
To: Maxwell, Ashley, EMNRD; Burdine, Jaclyn, EMNRD
Cc: Smith, Cory, EMNRD
Subject: Chuza Tank Battery daily report 5/8/2025
Date: Thursday, May 8, 2025 5:30:00 PM
Attachments: DAILY REPORT 2025.05.08.xlsx
image001.png
image002.png
image003.png
image004.png

Hi Ashley and Jackie,

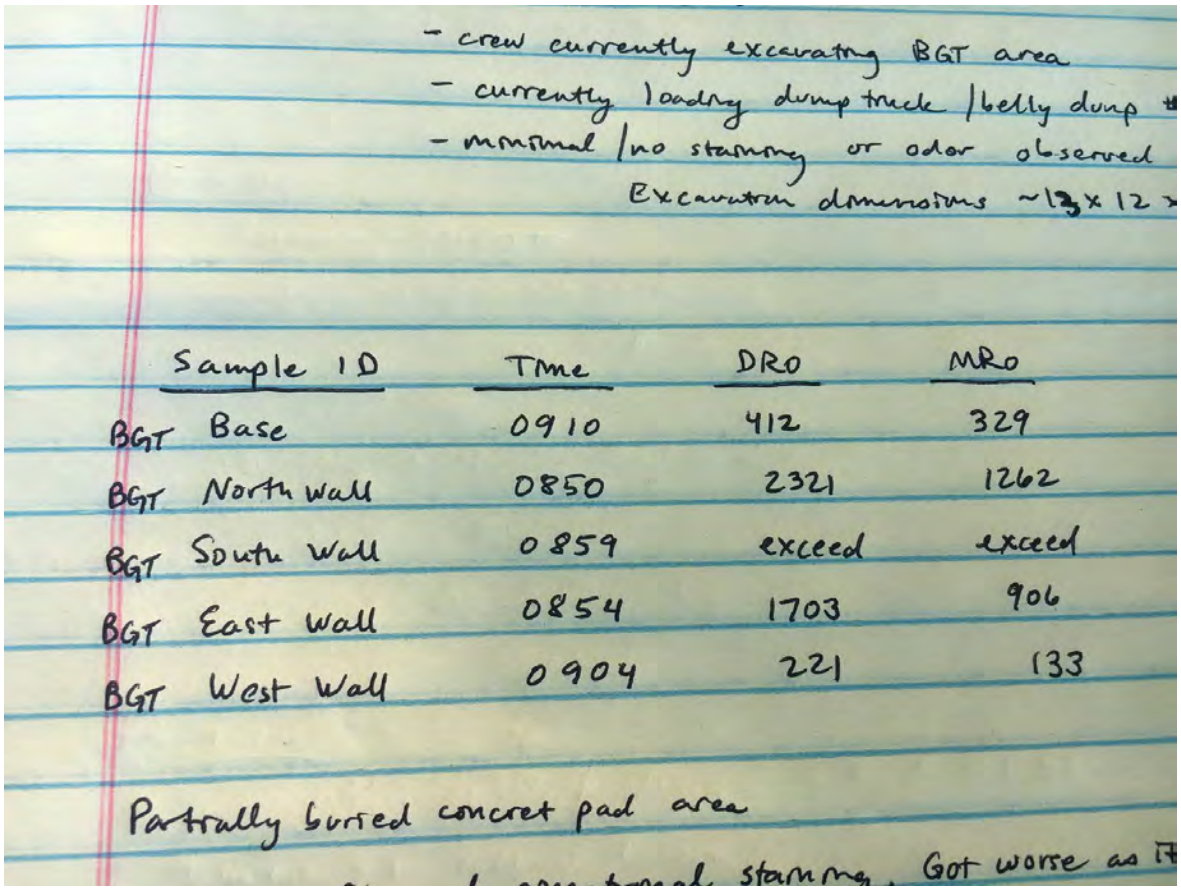
Attached is the daily report for Chuza for May 8, 2025. There was a bit more piping and busted concrete that was loaded and hauled off today. They also backfilled the area that had the two vertical casings, now cut below surface and plugged. All other facility infrastructure is pretty much gone from location (no tanks, no drums/totes).

BGT - We also began delineating the BGT area. It is currently 20' x 20' x 10' deep (~150 yd^3) and ready for confirmation sampling.

Tomorrow (5/9): We plan to collect confirmation samples from BGT. Per our conversation we will rush the base sample. The dirt crew will load and haul the last of the 150 cy of BGT soil. We will also rush the sample we collected today.

Photos from today
Remaining facility piping ready for removal:

PetroFlag results for BGT when excavation was 13’ x 12’ x 5’ deep. No odor or staining was observed, so PetroFlag results were higher than unexpected:



- crew currently excavating BGT area
- currently loading dump truck / belly dump
- minimal / no staining or odor observed

Excavation dimensions ~13 x 12 x

Sample ID	Time	DRO	MRO
BGT Base	0910	412	329
BGT North wall	0850	2321	1262
BGT South Wall	0859	exceed	exceed
BGT East Wall	0854	1703	906
BGT West Wall	0904	221	133

Partially buried concret pad area

staining. Got worse as

Stronger Communities by Design

www.soudermiller.com

Cortez, CO 81321

P.E. licensed in CO & NM

Corporate Registrations: AZ Engineering/Geology/Surveying Firm (14070), FL Engineering Firm (34203), ID Engineering/Surveying Firm (C-3564), ND Engineering Firm (28545PE), OK Engineering Firm (8498), SD Surveying Firm (C-7436), TX Engineering Firm (8877), TX Geology Firm (50254), TX Surveying Firm (10162200), WY Engineering/Surveying Firm (S-1704)

Notice of Confidentiality and Privileged Status: This electronic mail message, including all attachments, is for the sole use of the intended recipient(s) and may contain confidential and/or privileged information or otherwise may be protected from disclosure. Any unauthorized review, use, disclosure, distribution or actions which rely on the contents of this information is prohibited. If you are not the intended recipient, please contact the sender and delete the message and any attachment(s) from your system.

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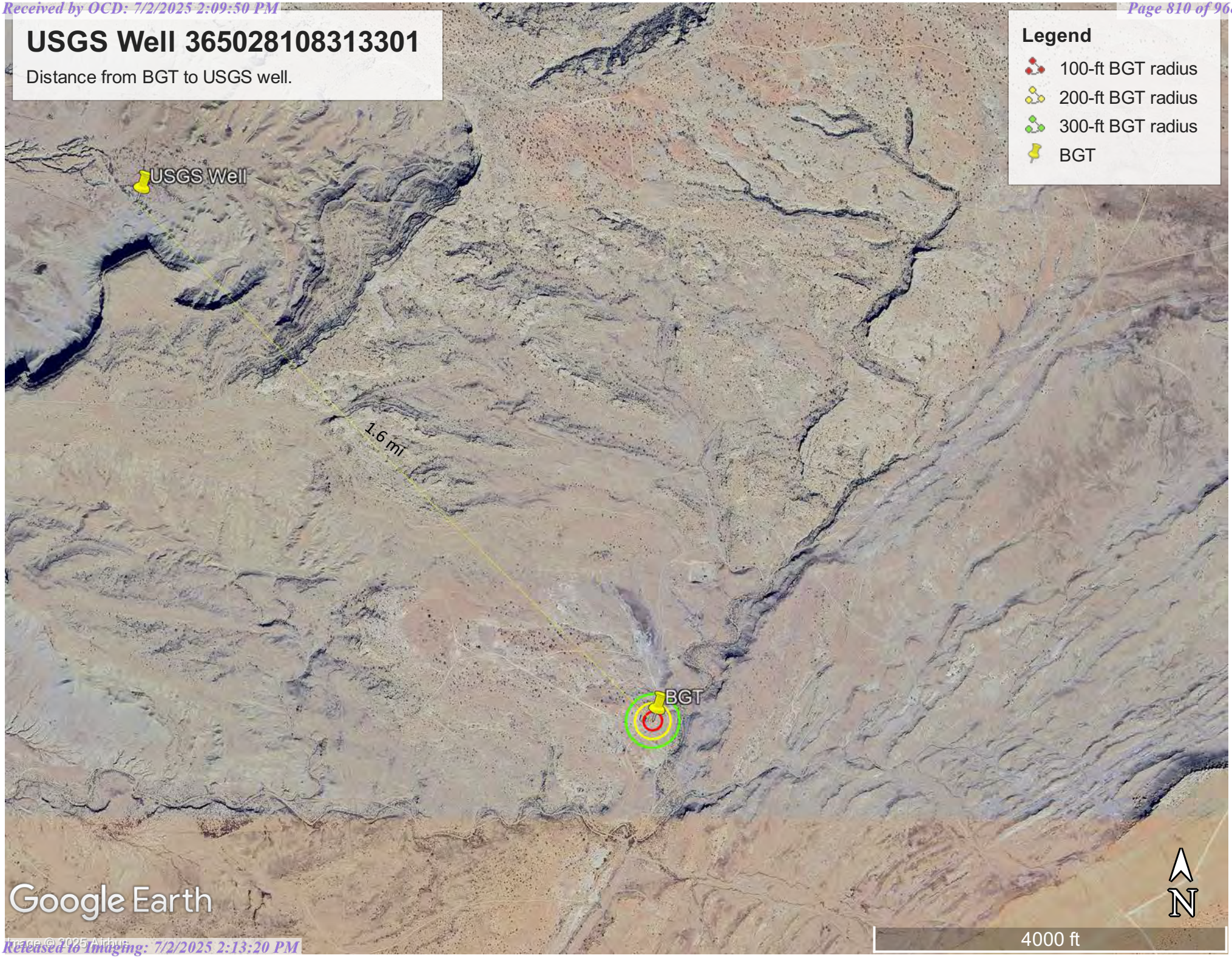
APPENDIX C
Research Criteria

USGS Well 365028108313301

Distance from BGT to USGS well.



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- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 365028108313301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

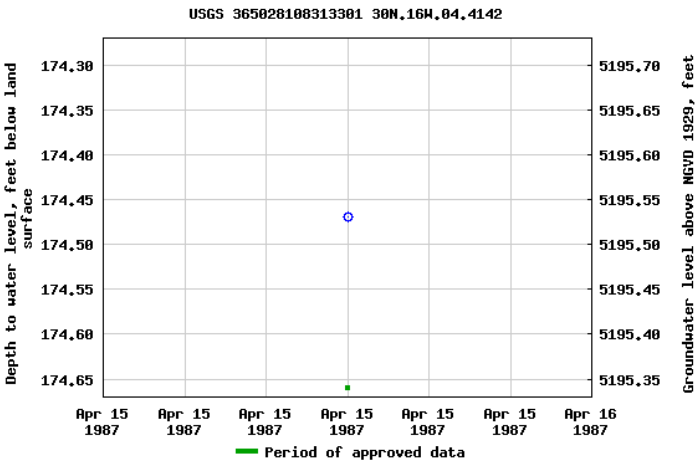
USGS 365028108313301 30N.16W.04.4142

Available data for this site: Groundwater: Field measurements | GO

San Juan County, New Mexico
Hydrologic Unit Code 14080105
Latitude 36°50'28", Longitude 108°31'35" NAD83
Land-surface elevation 5,370 feet above NGVD29
The depth of the well is 2,672 feet below land surface.
The depth of the hole is 2,716 feet below land surface.
This well is completed in the Colorado Plateaus aquifers (N300COPLTS) national aquifer.
This well is completed in the Morrison Formation (221MRSN) local aquifer.

Output formats

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



Elevation at USGS well: 5368 ft amsl
Well depth to groundwater: 174 ft
Elevation of groundwater: 5368 - 174 = **5194 ft amsl**

Elevation at BGT: 5406 ft amsl
Elevation differential to USGS well: 5406 - 5194 = **212 ft**

Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

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U.S. Fish and Wildlife Service
National Wetlands Inventory

CHUZA TANK BATTERY BGT

June 3, 2025

Wetlands

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

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

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

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Received by OCD: 7/2/2025 2:09:50 PM

National Flood Hazard Layer FIRMette

FEMA

108°30'41"W 36°49'44"N

108°30'4"W 36°49'16"N

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

1:6,000

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
  - 17.5 Water Surface Elevation
  - Coastal Transect
  - 513 Base Flood Elevation Line (BFE)
  - Limit of Study
  - Jurisdiction Boundary
  - Coastal Transect Baseline
  - Profile Baseline
  - Hydrographic Feature
- **MAP PANELS**
  - Digital Data Available
  - No Digital Data Available
  - Unmapped

N

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 5/21/2025 at 4:10 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.

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APPENDIX D

Photolog

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #1	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 03/28/2025	
Photo Taken by: Stephanie Hinds	
	Description: Fiberglass BGT and associated piping within a small earthen berm.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #2	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 03/28/2025	
Photo Taken by: Stephanie Hinds	
	Description: Fiberglass BGT, associated piping, and wire mesh covering. Note stained soil around base of tank.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #3	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 04/02/2025	
Photo Taken by: Max Dimsha	
	Description: Overhead view of BGT.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #4	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 03/28/2025	
Photo Taken by: Stephanie Hinds	
	Description: Close-up view of wire mesh covering.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #5	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 03/28/2025	
Photo Taken by: Stephanie Hinds	
	Description: Close-up view of liquid contents within BGT. Approximately 20” of liquid were inside the tank.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #6	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 03/28/2025	
Photo Taken by: Stephanie Hinds	
	Description: Side view of BGT showing stained tank sidewalls, liner, and stained soil.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #7	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 04/30/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Contractor removing liquid contents from tank into waste hauling truck.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #8	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 04/30/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Removing liquid contents of BGT.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #9	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 04/30/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Rinsing out the BGT.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #10	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 04/30/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Tank bottom after waste removal and rinsing.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #11	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/01/2025	
Photo Taken by: Leonard Whitethorn	
	Description: BGT removed. Excavator shown removing the plastic liner.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #12	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/01/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Removal of plastic liner.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #13	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/07/2025	
Photo Taken by: Leonard Whitethorn	
	Description: BGT used to temporarily store facility trash. Photo shows BGT with trash loaded onto trailer for hauling off location.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #14	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/01/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Exposed soil from beneath the BGT and liner.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #15	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/08/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Excavating the BGT impacted soil.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #16	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/08/2025	
Photo Taken by: Stephanie Hinds	
	Description: Collecting sidewall samples from BGT excavation. Samples were field analyzed using a PetroFLAG Analyzer System. Excavation dimensions at this time of field sampling was approximately 13’ x 12’ x 5’ deep.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #17	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/08/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Field results indicated base and sidewalls were above closure criteria, so additional excavation occurred.

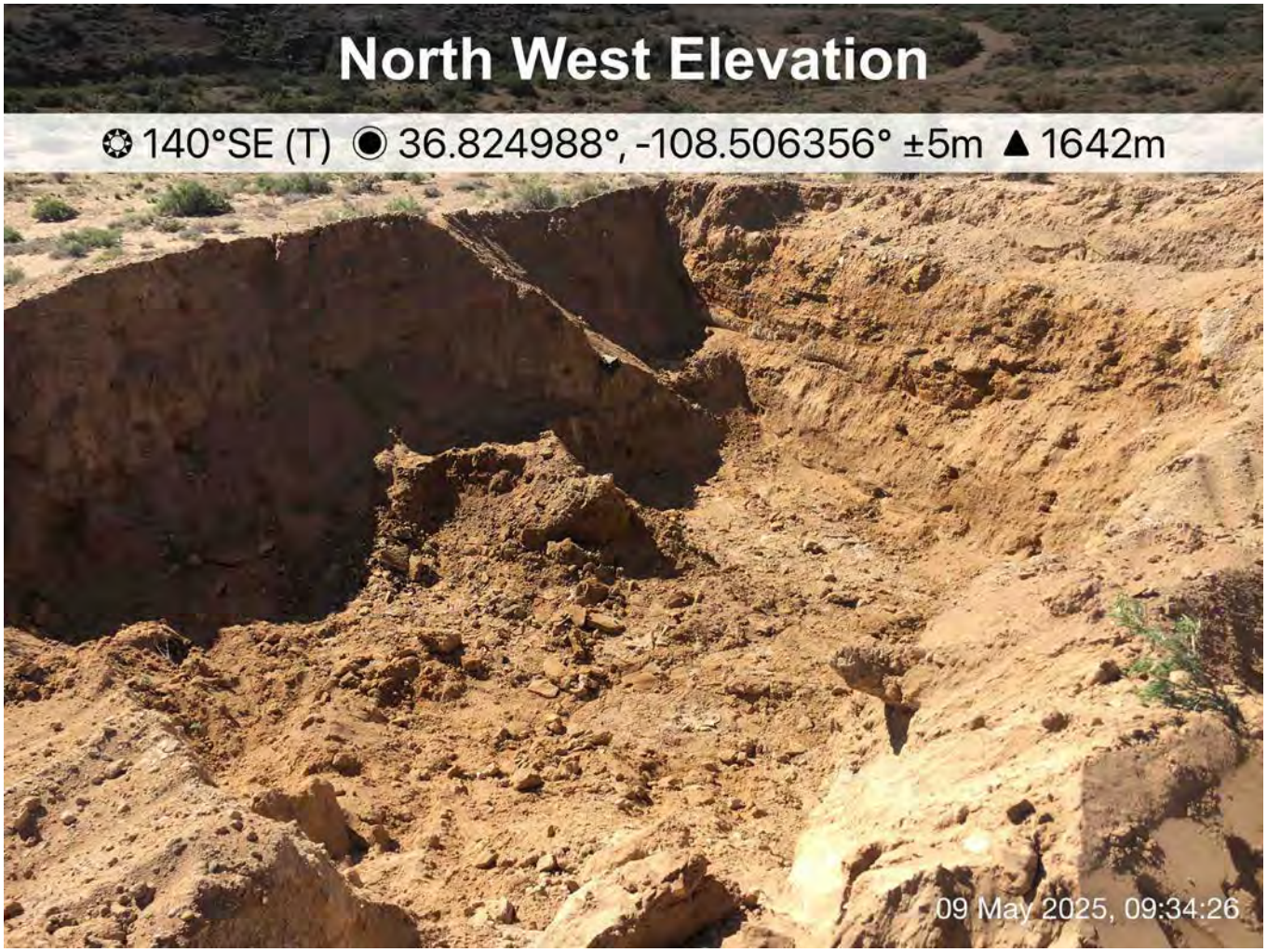
BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #18	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/08/2025	
Photo Taken by: Leonard Whitethorn	
	Description: Excavation progress, including exposing and removal of buried piping within BGT area.

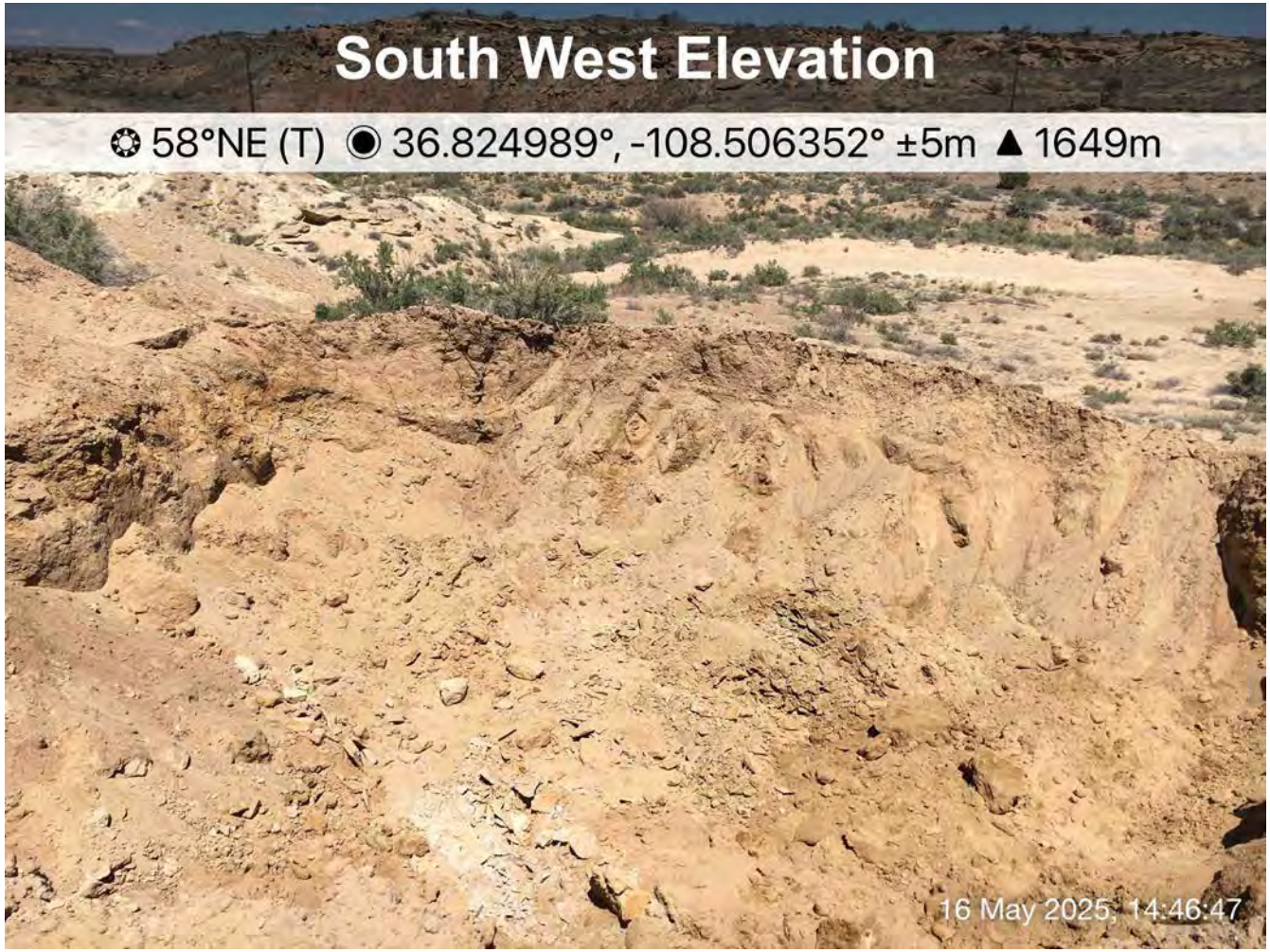
BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #19	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/09/2025	
Photo Taken by: Leonard Whitethorn	
	Description: View of base, north wall, and east wall for confirmation sampling. Excavation dimensions are approximately 20’ x 20’ x 10’ deep.

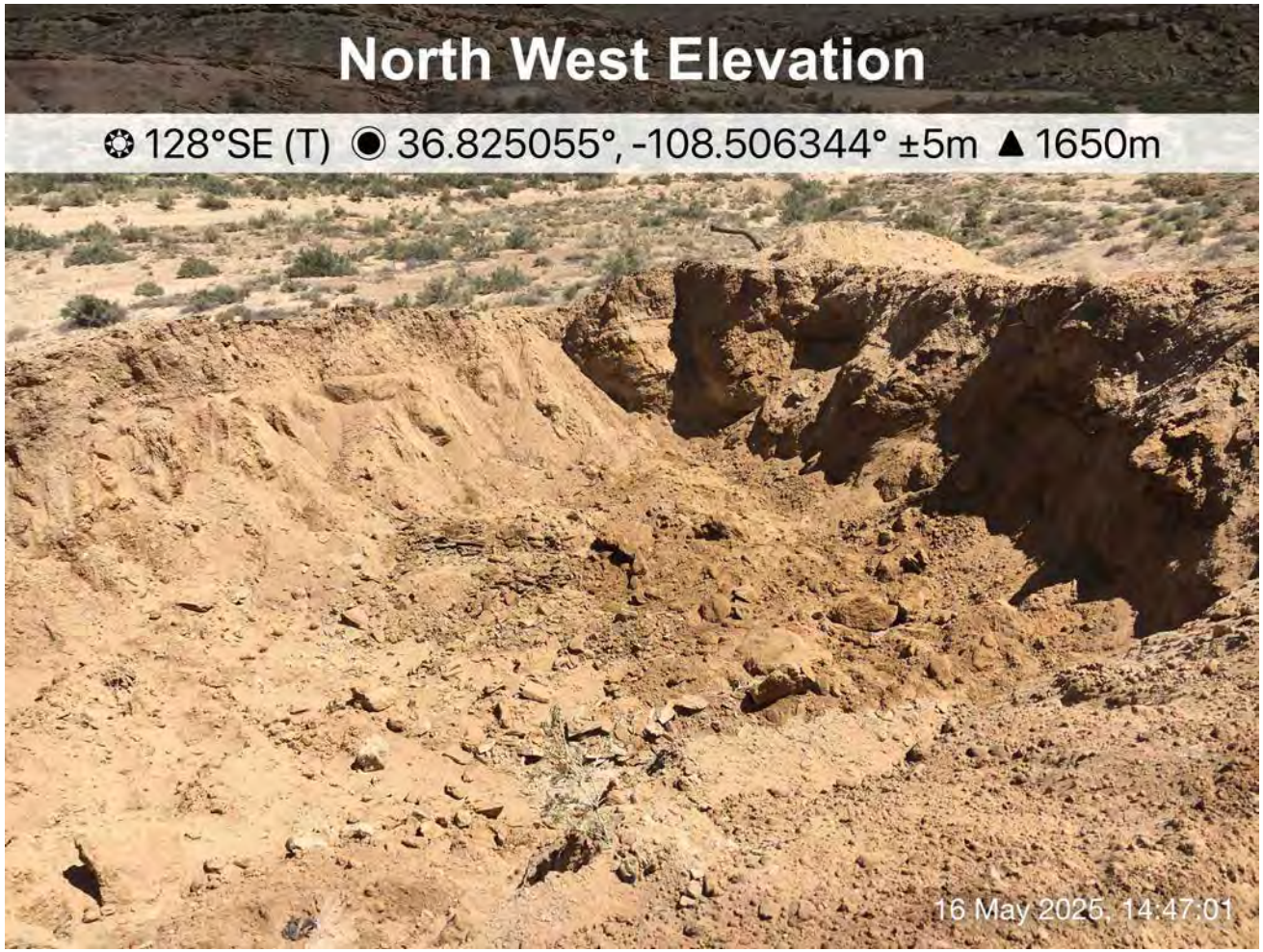
BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #20	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/09/2025	
Photo Taken by: Leonard Whitethorn	
	Description: View of base, east wall, and south wall for confirmation sampling. Excavation dimensions are approximately 20’ x 20’ x 10’ deep.

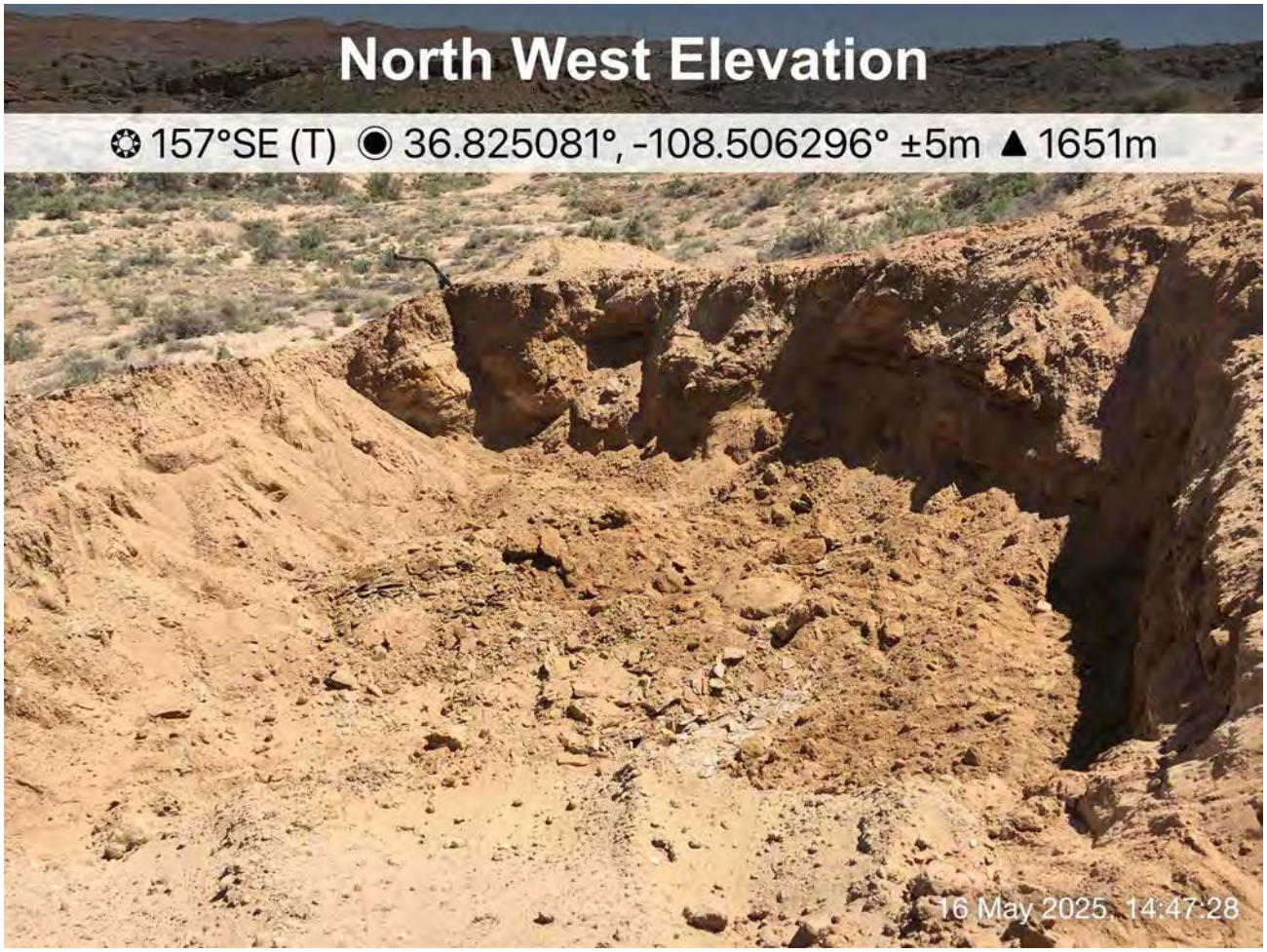
BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #21	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/16/2025	
Photo Taken by: Stephanie Hinds	
	Description: Over-excavation: View of base, north wall, and east wall. Excavation dimensions are approximately 22’ x 22’ x 10’ deep.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #22	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/16/2025	
Photo Taken by: Stephanie Hinds	
	Description: Over-excavation: View of base, east wall, and south wall. Excavation dimensions are approximately 22’ x 22’ x 10’ deep.

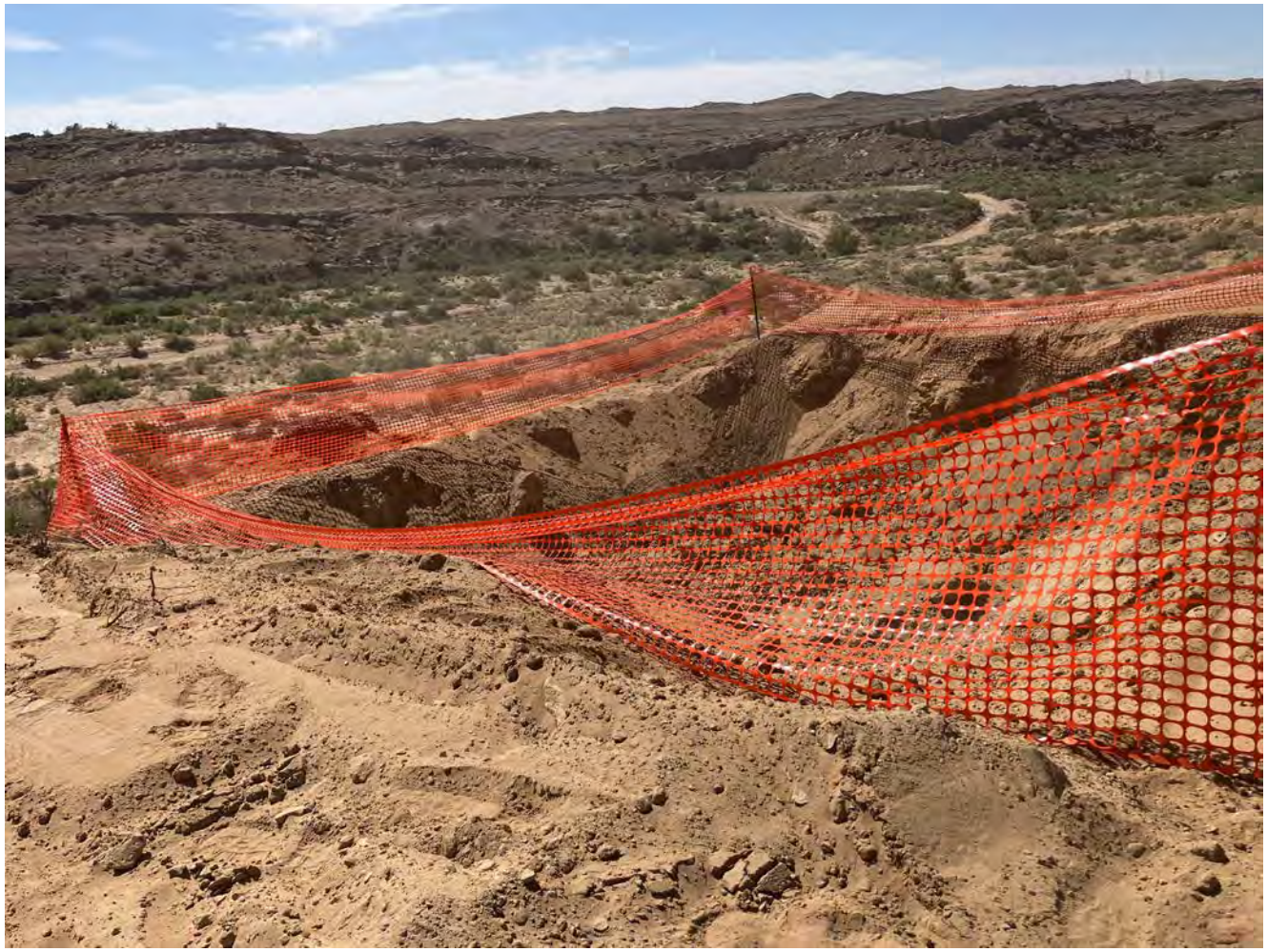
BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #23	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/16/2025	
Photo Taken by: Stephanie Hinds	
	Description: Over-excavation: View of base, east wall, and south wall. Excavation dimensions are approximately 22’ x 22’ x 10’ deep.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #24	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/16/2025	
Photo Taken by: Stephanie Hinds	
	Description: Over-excavation: View of base, south wall, and west wall. Excavation dimensions are approximately 22’ x 22’ x 10’ deep.

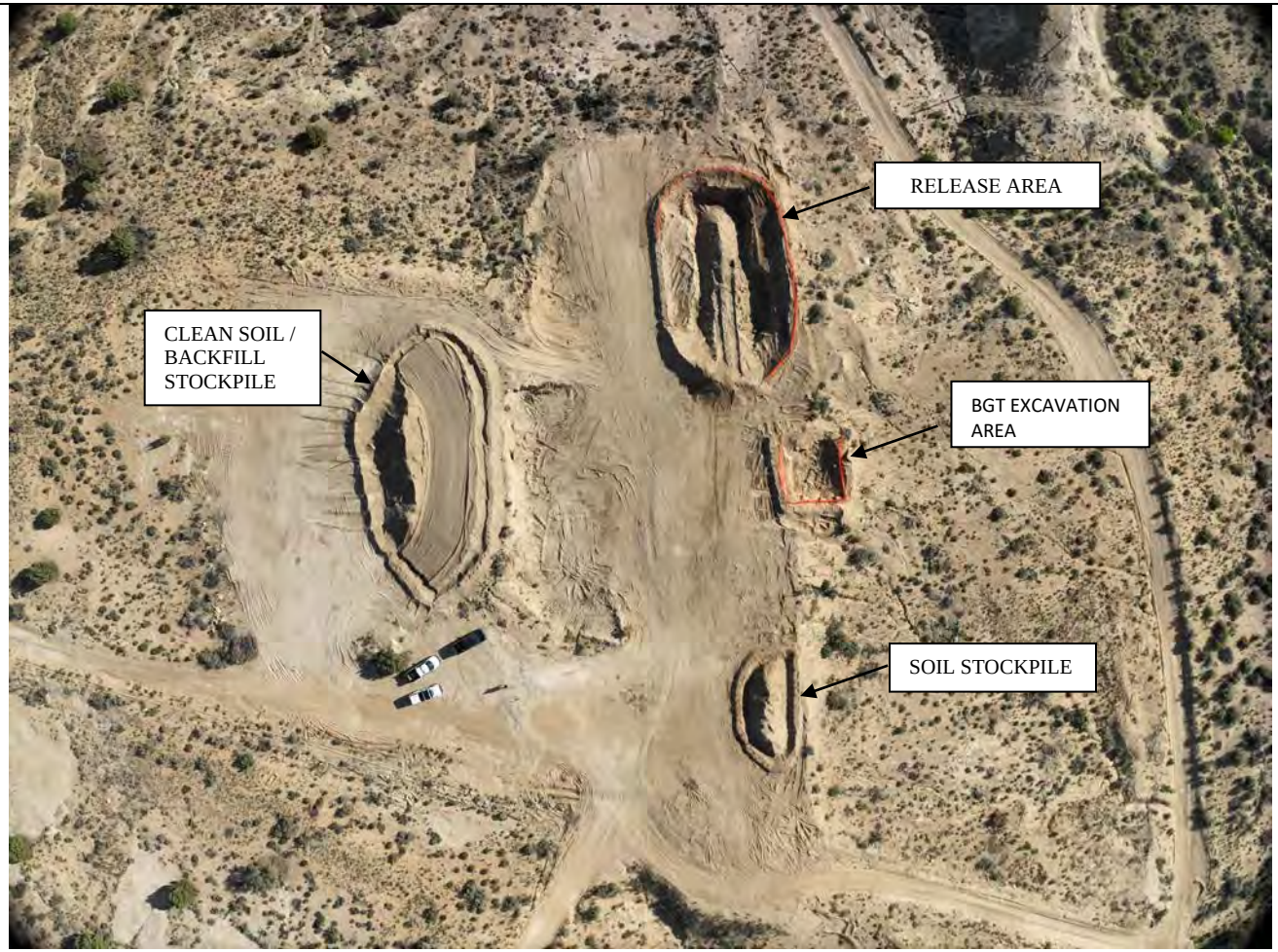
BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #25	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/23/2025	
Photo Taken by: Leonard Whitethorn	
	Description: BGT excavation with fencing.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #26	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/23/2025	
Photo Taken by: Leonard Whitethorn	
	Description: BGT excavation with fencing and berming.

BGT Closure Photograph Log
SITE: Chuza Tank Battery
CLIENT: Oil Conservation Division

Photograph #27	
Client: Oil Conservation Division	
Site Name: Chuza Tank Battery	
Date Photo Taken: 05/23/2025	
Photo Taken by: Max Dimsha	
	Description: Chuza Tank Battery site layout and BGT excavation area.

APPENDIX E

Laboratory Reports

eurofins | Environment Testing

ANALYTICAL REPORT

BGT Hazardous Waste Characterization (sampled March 31 and April 1, 2025) - beginning page 9 of report

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

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JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-22529-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-22529-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-22529-1

Job ID: 885-22529-1 Eurofins Albuquerque

Job Narrative
885-22529-1

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

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

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

Receipt
The samples were received on 4/2/2025 7:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.3°C, 0.7°C, 1.0°C, 1.2°C and 1.6°C.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 885-23876 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

GC/MS Semi VOA
Method 8270C: The following sample was diluted due to the nature of the sample matrix: BGT-01 (885-22529-2). Elevated reporting limits (RLs) are provided. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270C: The laboratory control sample (LCS) for preparation batch 885-23595 and analytical batch 885-23800 recovered outside acceptance limits for Phenol and Pyrene. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported.

Method 8270C - TCLP: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 885-23772 and 885-23928 and analytical batch 885-24261 recovered outside control limits for the following analytes: 2-Methylphenol, 3 & 4 Methylphenol, Hexachlorobutadiene, Hexachloroethane, Nitrobenzene, Pyridine, 2,4,6-Trichlorophenol and Cresols, Total.

Method 8270C - TCLP: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: (LCS 885-23928/2-A), (LCSD 885-23928/3-A) and (MB 885-23928/1-A). These results have been reported and qualified.

Method 8270C - TCLP: The laboratory control sample (LCS) for preparation batch 885-23928 and analytical batch 885-24261 recovered outside acceptance limits for Pyridine. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported. The laboratory control sample duplicate (LCSD) recovered within acceptance limits for all reported analytes.

Method 8270C - TCLP: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: TRK-01 (885-22529-1). These results have been reported and qualified.

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

Metals
Method 6020A - Total Recoverable: The continuing calibration verification (CCV) associated with batch 885-23760 recovered above the upper control limit for Selenium. The samples associated with this CCV were non-detects for the affected analytes;

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-22529-1

Job ID: 885-22529-1 (Continued) Eurofins Albuquerque

therefore, the data have been reported.

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

General Chemistry
Method 9034_Reactive: Reanalysis of the following sample was performed outside of the analytical holding time: TRK-01 (885-22529-1).

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: TRK-01
Date Collected: 04/01/25 10:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-1
Matrix: Solid

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.063		mg/L			04/12/25 08:00	1
Carbon tetrachloride	ND		0.063		mg/L			04/12/25 08:00	1
Chlorobenzene	ND		0.063		mg/L			04/12/25 08:00	1
1,4-Dichlorobenzene	ND		0.063		mg/L			04/12/25 08:00	1
1,2-Dichloroethane (EDC)	ND		0.063		mg/L			04/12/25 08:00	1
1,1-Dichloroethene	ND		0.063		mg/L			04/12/25 08:00	1
2-Butanone (MEK)	ND		0.063		mg/L			04/12/25 08:00	1
Tetrachloroethene (PCE)	ND		0.063		mg/L			04/12/25 08:00	1
Trichloroethene	ND		0.063		mg/L			04/12/25 08:00	1
Vinyl chloride	ND		0.063		mg/L			04/12/25 08:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*04/12/25 08:00*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*04/12/25 08:00*	*1*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*		*04/12/25 08:00*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*04/12/25 08:00*	*1*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND	*1	100		mg/L		04/09/25 11:44	04/15/25 17:54	1
3 & 4 Methylphenol	ND	*1	100		mg/L		04/09/25 11:44	04/15/25 17:54	1
2,4-Dinitrotoluene	ND		0.065		mg/L		04/09/25 11:44	04/15/25 17:54	1
Hexachlorobenzene	ND		0.065		mg/L		04/09/25 11:44	04/15/25 17:54	1
Hexachlorobutadiene	ND	*1	0.25		mg/L		04/09/25 11:44	04/15/25 17:54	1
Hexachloroethane	ND	*1	1.5		mg/L		04/09/25 11:44	04/15/25 17:54	1
Nitrobenzene	ND	*1	1.0		mg/L		04/09/25 11:44	04/15/25 17:54	1
Pentachlorophenol	ND		50		mg/L		04/09/25 11:44	04/15/25 17:54	1
Pyridine	ND	*- *1	2.5		mg/L		04/09/25 11:44	04/15/25 17:54	1
2,4,5-Trichlorophenol	ND		200		mg/L		04/09/25 11:44	04/15/25 17:54	1
2,4,6-Trichlorophenol	ND	*1	1.0		mg/L		04/09/25 11:44	04/15/25 17:54	1
Cresols, Total	ND	*1	100		mg/L		04/09/25 11:44	04/15/25 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*21*		*16 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
2-Fluorophenol (Surr)	*26*		*15 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
2,4,6-Tribromophenol (Surr)	*45*		*18 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
Nitrobenzene-d5 (Surr)	*32*	*S1-*	*34 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
2-Fluorobiphenyl (Surr)	*26*		*24 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*
p-Terphenyl-d14 (Surr)	*55*	*S1-*	*56 - 130*	*04/09/25 11:44*	*04/15/25 17:54*	*1*

Method: SW846 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:50	1
Barium	**7.5**		1.3		mg/L		04/09/25 11:53	04/14/25 13:01	5
Cadmium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:50	1
Chromium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:50	1
Lead	ND		1.3		mg/L		04/09/25 11:53	04/14/25 13:01	5
Selenium	ND		0.25		mg/L		04/09/25 11:53	04/14/25 12:50	1
Silver	ND		1.3		mg/L		04/09/25 11:53	04/14/25 13:01	5

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: TRK-01
Date Collected: 04/01/25 10:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-1
Matrix: Solid

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/L		04/10/25 10:41	04/10/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0		Degrees F			04/15/25 10:55	1
Cyanide, Reactive (SW846 9012)	**0.025**		0.025		mg/Kg		04/09/25 15:26	04/09/25 16:31	1
Sulfide, Reactive (SW846 9034)	ND	H	6.3		mg/Kg		04/22/25 12:02	04/23/25 12:55	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045C)	**8.3**	**HF**			SU			04/10/25 15:31	1
Temperature (SW846 9045C)	**21.2**	**HF**			Deg. C			04/10/25 15:31	1
Corrosivity (SW846 9045C)	**8.3**	**HF**			SU			04/10/25 15:31	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		200		ug/L			04/09/25 09:03	200
1,1,1-Trichloroethane	ND		200		ug/L			04/09/25 09:03	200
1,1,2,2-Tetrachloroethane	ND		400		ug/L			04/09/25 09:03	200
1,1,2-Trichloroethane	ND		200		ug/L			04/09/25 09:03	200
1,1-Dichloroethane	ND		200		ug/L			04/09/25 09:03	200
1,1-Dichloroethene	ND		200		ug/L			04/09/25 09:03	200
1,1-Dichloropropene	ND		200		ug/L			04/09/25 09:03	200
1,2,3-Trichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1,2,3-Trichloropropane	ND		400		ug/L			04/09/25 09:03	200
1,2,4-Trichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1,2,4-Trimethylbenzene	ND		200		ug/L			04/09/25 09:03	200
1,2-Dibromo-3-Chloropropane	ND		400		ug/L			04/09/25 09:03	200
1,2-Dibromoethane (EDB)	ND		200		ug/L			04/09/25 09:03	200
1,2-Dichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1,2-Dichloroethane (EDC)	ND		200		ug/L			04/09/25 09:03	200
1,2-Dichloropropane	ND		200		ug/L			04/09/25 09:03	200
1,3,5-Trimethylbenzene	ND		200		ug/L			04/09/25 09:03	200
1,3-Dichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1,3-Dichloropropane	ND		200		ug/L			04/09/25 09:03	200
1,4-Dichlorobenzene	ND		200		ug/L			04/09/25 09:03	200
1-Methylnaphthalene	ND		800		ug/L			04/09/25 09:03	200
2,2-Dichloropropane	ND		400		ug/L			04/09/25 09:03	200
2-Butanone (MEK)	ND		2000		ug/L			04/09/25 09:03	200
2-Chlorotoluene	ND		200		ug/L			04/09/25 09:03	200
2-Hexanone	ND		2000		ug/L			04/09/25 09:03	200
2-Methylnaphthalene	ND		800		ug/L			04/09/25 09:03	200
4-Chlorotoluene	ND		200		ug/L			04/09/25 09:03	200
4-Isopropyltoluene	ND		200		ug/L			04/09/25 09:03	200
4-Methyl-2-pentanone (MIBK)	ND		2000		ug/L			04/09/25 09:03	200
Acetone	ND		2000		ug/L			04/09/25 09:03	200
Benzene	**790**		200		ug/L			04/09/25 09:03	200
Bromobenzene	ND		200		ug/L			04/09/25 09:03	200
Bromodichloromethane	ND		200		ug/L			04/09/25 09:03	200
Dibromochloromethane	ND		200		ug/L			04/09/25 09:03	200
Bromoform	ND		200		ug/L			04/09/25 09:03	200
Bromomethane	ND		600		ug/L			04/09/25 09:03	200
Carbon disulfide	ND		2000		ug/L			04/09/25 09:03	200
Carbon tetrachloride	ND		200		ug/L			04/09/25 09:03	200
Chlorobenzene	ND		200		ug/L			04/09/25 09:03	200
Chloroethane	ND		400		ug/L			04/09/25 09:03	200
Chloroform	ND		200		ug/L			04/09/25 09:03	200
Chloromethane	ND		600		ug/L			04/09/25 09:03	200
cis-1,2-Dichloroethene	ND		200		ug/L			04/09/25 09:03	200
cis-1,3-Dichloropropene	ND		200		ug/L			04/09/25 09:03	200
Dibromomethane	ND		200		ug/L			04/09/25 09:03	200
Dichlorodifluoromethane	ND		200		ug/L			04/09/25 09:03	200
Ethylbenzene	ND		200		ug/L			04/09/25 09:03	200
Hexachlorobutadiene	ND		200		ug/L			04/09/25 09:03	200
Isopropylbenzene	ND		200		ug/L			04/09/25 09:03	200

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		200		ug/L			04/09/25 09:03	200
Methylene Chloride	ND		500		ug/L			04/09/25 09:03	200
n-Butylbenzene	ND		600		ug/L			04/09/25 09:03	200
N-Propylbenzene	ND		200		ug/L			04/09/25 09:03	200
Naphthalene	ND		400		ug/L			04/09/25 09:03	200
sec-Butylbenzene	ND		200		ug/L			04/09/25 09:03	200
Styrene	ND		200		ug/L			04/09/25 09:03	200
tert-Butylbenzene	ND		200		ug/L			04/09/25 09:03	200
Tetrachloroethene (PCE)	ND		200		ug/L			04/09/25 09:03	200
Toluene	**790**		200		ug/L			04/09/25 09:03	200
trans-1,2-Dichloroethene	ND		200		ug/L			04/09/25 09:03	200
trans-1,3-Dichloropropene	ND		200		ug/L			04/09/25 09:03	200
Trichloroethene	ND		200		ug/L			04/09/25 09:03	200
Trichlorofluoromethane	ND		200		ug/L			04/09/25 09:03	200
Vinyl chloride	ND		200		ug/L			04/09/25 09:03	200
Xylenes, Total	ND		300		ug/L			04/09/25 09:03	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*04/09/25 09:03*	*200*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/09/25 09:03*	*200*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*04/09/25 09:03*	*200*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*04/09/25 09:03*	*200*

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
1,2-Dichlorobenzene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
1,3-Dichlorobenzene	ND	D	120		ug/L		04/03/25 06:48	04/07/25 22:06	1
1,4-Dichlorobenzene	ND	D	120		ug/L		04/03/25 06:48	04/07/25 22:06	1
1-Methylnaphthalene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4,5-Trichlorophenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4,6-Trichlorophenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4-Dichlorophenol	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4-Dimethylphenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4-Dinitrophenol	ND	D	300		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,4-Dinitrotoluene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
2,6-Dinitrotoluene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Chloronaphthalene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Chlorophenol	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Methylnaphthalene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Methylphenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Nitroaniline	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
2-Nitrophenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
3 & 4 Methylphenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
3,3'-Dichlorobenzidine	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
3-Nitroaniline	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
4,6-Dinitro-2-methylphenol	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Bromophenyl phenyl ether	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Chloro-3-methylphenol	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Chloroaniline	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Nitroaniline	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
4-Nitrophenol	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Acenaphthene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Acenaphthylene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Aniline	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Anthracene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Azobenzene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[a]anthracene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[a]pyrene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[b]fluoranthene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[g,h,i]perylene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzo[k]fluoranthene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzoic acid	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Benzyl alcohol	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Bis(2-ethylhexyl) phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
bis (2-Chloroisopropyl) ether	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Bis(2-chloroethoxy)methane	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Bis(2-chloroethyl)ether	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Butyl benzyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Carbazole	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Chrysene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Di-n-butyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Di-n-octyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Dibenz(a,h)anthracene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Dibenzofuran	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Diethyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Dimethyl phthalate	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Fluoranthene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Fluorene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Hexachlorobenzene	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Hexachlorobutadiene	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Hexachlorocyclopentadiene	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Hexachloroethane	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Indeno[1,2,3-cd]pyrene	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Isophorone	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
N-Nitrosodi-n-propylamine	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
N-Nitrosodimethylamine	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
N-Nitrosodiphenylamine	ND	D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Naphthalene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Nitrobenzene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Pentachlorophenol	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1
Phenanthrene	ND	D	50		ug/L		04/03/25 06:48	04/07/25 22:06	1
Phenol	ND	*- D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Pyrene	ND	*- D	100		ug/L		04/03/25 06:48	04/07/25 22:06	1
Pyridine	ND	D	200		ug/L		04/03/25 06:48	04/07/25 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*25*		*15 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*
2-Fluorophenol (Surr)	*33*		*15 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Method: SW846 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*42*		*15 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*
Nitrobenzene-d5 (Surr)	*40*		*29 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*
2-Fluorobiphenyl (Surr)	*36*		*20 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*
p-Terphenyl-d14 (Surr)	*63*		*41 - 130*	*04/03/25 06:48*	*04/07/25 22:06*	*1*

Method: SW846 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**5.1**		0.020	mg/L		04/03/25 11:19	04/04/25 10:56	1
Cadmium	ND		0.020	mg/L		04/03/25 11:19	04/04/25 10:56	1
Chromium	ND		0.060	mg/L		04/03/25 11:19	04/04/25 10:56	1
Silver	ND		0.050	mg/L		04/03/25 11:19	04/04/25 12:23	1

Method: SW846 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.050	mg/L		04/03/25 11:19	04/05/25 11:55	5
Lead	ND		0.050	mg/L		04/03/25 11:19	04/05/25 11:55	5
Selenium	ND	^+	0.050	mg/L		04/03/25 11:19	04/05/25 11:55	5

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	mg/L		04/07/25 10:21	04/08/25 13:06	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint (SW846 1010B)	**>180**		1.0	Degrees F			04/15/25 17:22	1
Cyanide, Reactive (SW846 9012)	ND		0.025	mg/L		04/09/25 17:13	04/09/25 18:01	1
Sulfide, Reactive (SW846 9034)	ND		6.3	mg/L		04/09/25 13:39	04/11/25 10:31	1
pH (SW846 9040B)	**6.5**	**HF**		SU			04/08/25 11:18	1
Temperature (SW846 9040B)	**13.4**	**HF**		Degrees C			04/08/25 11:18	1
Corrosivity (SW846 9040B)	**6.5**	**HF**		SU			04/08/25 11:18	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: Trip Blank

Date Collected: 04/01/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-3

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/09/25 09:28	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/09/25 09:28	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/09/25 09:28	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/09/25 09:28	1
1,1-Dichloroethane	ND		1.0		ug/L			04/09/25 09:28	1
1,1-Dichloroethene	ND		1.0		ug/L			04/09/25 09:28	1
1,1-Dichloropropene	ND		1.0		ug/L			04/09/25 09:28	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/09/25 09:28	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/09/25 09:28	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/09/25 09:28	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/09/25 09:28	1
1,2-Dichloropropane	ND		1.0		ug/L			04/09/25 09:28	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1,3-Dichloropropane	ND		1.0		ug/L			04/09/25 09:28	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
1-Methylnaphthalene	ND		4.0		ug/L			04/09/25 09:28	1
2,2-Dichloropropane	ND		2.0		ug/L			04/09/25 09:28	1
2-Butanone (MEK)	ND		10		ug/L			04/09/25 09:28	1
2-Chlorotoluene	ND		1.0		ug/L			04/09/25 09:28	1
2-Hexanone	ND		10		ug/L			04/09/25 09:28	1
2-Methylnaphthalene	ND		4.0		ug/L			04/09/25 09:28	1
4-Chlorotoluene	ND		1.0		ug/L			04/09/25 09:28	1
4-Isopropyltoluene	ND		1.0		ug/L			04/09/25 09:28	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/09/25 09:28	1
Acetone	ND		10		ug/L			04/09/25 09:28	1
Benzene	ND		1.0		ug/L			04/09/25 09:28	1
Bromobenzene	ND		1.0		ug/L			04/09/25 09:28	1
Bromodichloromethane	ND		1.0		ug/L			04/09/25 09:28	1
Dibromochloromethane	ND		1.0		ug/L			04/09/25 09:28	1
Bromoform	ND		1.0		ug/L			04/09/25 09:28	1
Bromomethane	ND		3.0		ug/L			04/09/25 09:28	1
Carbon disulfide	ND		10		ug/L			04/09/25 09:28	1
Carbon tetrachloride	ND		1.0		ug/L			04/09/25 09:28	1
Chlorobenzene	ND		1.0		ug/L			04/09/25 09:28	1
Chloroethane	ND		2.0		ug/L			04/09/25 09:28	1
Chloroform	ND		1.0		ug/L			04/09/25 09:28	1
Chloromethane	ND		3.0		ug/L			04/09/25 09:28	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 09:28	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 09:28	1
Dibromomethane	ND		1.0		ug/L			04/09/25 09:28	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/09/25 09:28	1
Ethylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
Hexachlorobutadiene	ND		1.0		ug/L			04/09/25 09:28	1
Isopropylbenzene	ND		1.0		ug/L			04/09/25 09:28	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: Trip Blank

Date Collected: 04/01/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-3

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/09/25 09:28	1
Methylene Chloride	ND		2.5		ug/L			04/09/25 09:28	1
n-Butylbenzene	ND		3.0		ug/L			04/09/25 09:28	1
N-Propylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
Naphthalene	ND		2.0		ug/L			04/09/25 09:28	1
sec-Butylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
Styrene	ND		1.0		ug/L			04/09/25 09:28	1
tert-Butylbenzene	ND		1.0		ug/L			04/09/25 09:28	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/09/25 09:28	1
Toluene	ND		1.0		ug/L			04/09/25 09:28	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 09:28	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 09:28	1
Trichloroethene	ND		1.0		ug/L			04/09/25 09:28	1
Trichlorofluoromethane	ND		1.0		ug/L			04/09/25 09:28	1
Vinyl chloride	ND		1.0		ug/L			04/09/25 09:28	1
Xylenes, Total	ND		1.5		ug/L			04/09/25 09:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*04/09/25 09:28*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/09/25 09:28*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*04/09/25 09:28*	*1*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*04/09/25 09:28*	*1*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-23876/4
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/09/25 02:08	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1-Dichloroethane	ND		1.0		ug/L			04/09/25 02:08	1
1,1-Dichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
1,1-Dichloropropene	ND		1.0		ug/L			04/09/25 02:08	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/09/25 02:08	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/09/25 02:08	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/09/25 02:08	1
1,2-Dichloropropane	ND		1.0		ug/L			04/09/25 02:08	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1,3-Dichloropropane	ND		1.0		ug/L			04/09/25 02:08	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
1-Methylnaphthalene	ND		4.0		ug/L			04/09/25 02:08	1
2,2-Dichloropropane	ND		2.0		ug/L			04/09/25 02:08	1
2-Butanone (MEK)	ND		10		ug/L			04/09/25 02:08	1
2-Chlorotoluene	ND		1.0		ug/L			04/09/25 02:08	1
2-Hexanone	ND		10		ug/L			04/09/25 02:08	1
2-Methylnaphthalene	ND		4.0		ug/L			04/09/25 02:08	1
4-Chlorotoluene	ND		1.0		ug/L			04/09/25 02:08	1
4-Isopropyltoluene	ND		1.0		ug/L			04/09/25 02:08	1
4-Methyl-2-pentanone (MIBK)	ND		10		ug/L			04/09/25 02:08	1
Acetone	ND		10		ug/L			04/09/25 02:08	1
Benzene	ND		1.0		ug/L			04/09/25 02:08	1
Bromobenzene	ND		1.0		ug/L			04/09/25 02:08	1
Bromodichloromethane	ND		1.0		ug/L			04/09/25 02:08	1
Dibromochloromethane	ND		1.0		ug/L			04/09/25 02:08	1
Bromoform	ND		1.0		ug/L			04/09/25 02:08	1
Bromomethane	ND		3.0		ug/L			04/09/25 02:08	1
Carbon disulfide	ND		10		ug/L			04/09/25 02:08	1
Carbon tetrachloride	ND		1.0		ug/L			04/09/25 02:08	1
Chlorobenzene	ND		1.0		ug/L			04/09/25 02:08	1
Chloroethane	ND		2.0		ug/L			04/09/25 02:08	1
Chloroform	ND		1.0		ug/L			04/09/25 02:08	1
Chloromethane	ND		3.0		ug/L			04/09/25 02:08	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 02:08	1
Dibromomethane	ND		1.0		ug/L			04/09/25 02:08	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/09/25 02:08	1
Ethylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Hexachlorobutadiene	ND		1.0		ug/L			04/09/25 02:08	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23876/4
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/09/25 02:08	1
Methylene Chloride	ND		2.5		ug/L			04/09/25 02:08	1
n-Butylbenzene	ND		3.0		ug/L			04/09/25 02:08	1
N-Propylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Naphthalene	ND		2.0		ug/L			04/09/25 02:08	1
sec-Butylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Styrene	ND		1.0		ug/L			04/09/25 02:08	1
tert-Butylbenzene	ND		1.0		ug/L			04/09/25 02:08	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/09/25 02:08	1
Toluene	ND		1.0		ug/L			04/09/25 02:08	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/09/25 02:08	1
Trichloroethene	ND		1.0		ug/L			04/09/25 02:08	1
Trichlorofluoromethane	ND		1.0		ug/L			04/09/25 02:08	1
Vinyl chloride	ND		1.0		ug/L			04/09/25 02:08	1
Xylenes, Total	ND		1.5		ug/L			04/09/25 02:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*04/09/25 02:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/09/25 02:08*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*		*04/09/25 02:08*	*1*
Dibromofluoromethane (Surr)	*114*		*70 - 130*		*04/09/25 02:08*	*1*

Lab Sample ID: LCS 885-23876/3
Matrix: Water
Analysis Batch: 23876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	18.2		ug/L		91	70 - 130		
Benzene			20.0	19.9		ug/L		100	70 - 130		
Chlorobenzene			20.0	21.1		ug/L		105	70 - 130		
Toluene			20.0	19.7		ug/L		98	70 - 130		
Trichloroethene			20.0	17.5		ug/L		87	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
Dibromofluoromethane (Surr)	*112*		*70 - 130*

Lab Sample ID: LB 885-23793/1-A
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.063		mg/L			04/12/25 07:35	1
1,2-Dichloroethane (EDC)	ND		0.063		mg/L			04/12/25 07:35	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 885-23793/1-A
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.063		mg/L			04/12/25 07:35	1
2-Butanone (MEK)	ND		0.063		mg/L			04/12/25 07:35	1
Benzene	ND		0.063		mg/L			04/12/25 07:35	1
Carbon tetrachloride	ND		0.063		mg/L			04/12/25 07:35	1
Chlorobenzene	ND		0.063		mg/L			04/12/25 07:35	1
Tetrachloroethene (PCE)	ND		0.063		mg/L			04/12/25 07:35	1
Trichloroethene	ND		0.063		mg/L			04/12/25 07:35	1
Vinyl chloride	ND		0.063		mg/L			04/12/25 07:35	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*04/12/25 07:35*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*04/12/25 07:35*	*1*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*		*04/12/25 07:35*	*1*
Dibromofluoromethane (Surr)	*115*		*70 - 130*		*04/12/25 07:35*	*1*

Lab Sample ID: LCS 885-23793/2-A
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: Lab Control Sample
Prep Type: TCLP

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			1.00	0.977		mg/L		98	70 - 130		
Benzene			1.00	1.02		mg/L		102	70 - 130		
Chlorobenzene			1.00	1.10		mg/L		110	70 - 130		
Trichloroethene			1.00	0.911		mg/L		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
Dibromofluoromethane (Surr)	*119*		*70 - 130*

Lab Sample ID: 885-22529-1 MS
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: TRK-01
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene	ND		1.00	0.922		mg/L		92	70 - 130		
Benzene	ND		1.00	1.01		mg/L		101	70 - 130		
Chlorobenzene	ND		1.00	1.10		mg/L		110	70 - 130		
Trichloroethene	ND		1.00	0.885		mg/L		88	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
Dibromofluoromethane (Surr)	*116*		*70 - 130*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 885-22529-1 MSD
Matrix: Solid
Analysis Batch: 24144

Client Sample ID: TRK-01
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	ND		1.00	0.853		mg/L		85	70 - 130	8	20
Benzene	ND		1.00	0.951		mg/L		95	70 - 130	6	20
Chlorobenzene	ND		1.00	1.05		mg/L		105	70 - 130	4	20
Trichloroethene	ND		1.00	0.823		mg/L		82	70 - 130	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
Dibromofluoromethane (Surr)	*118*		*70 - 130*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,2-Dichlorobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,3-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 17:15	1
1,4-Dichlorobenzene	ND		12		ug/L		04/03/25 06:48	04/07/25 17:15	1
1-Methylnaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dichlorophenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dimethylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4,5-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dinitrophenol	ND		30		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4,6-Trichlorophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,4-Dinitrotoluene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2,6-Dinitrotoluene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Chloronaphthalene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Chlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Methylnaphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Nitroaniline	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
2-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3 & 4 Methylphenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3,3'-Dichlorobenzidine	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
3-Nitroaniline	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
4,6-Dinitro-2-methylphenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chloroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Nitroaniline	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
4-Nitrophenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Acenaphthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Acenaphthylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Aniline	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Anthracene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Azobenzene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[a]anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[a]pyrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[b]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[g,h,i]perylene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzo[k]fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzoic acid	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Benzyl alcohol	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
bis (2-Chloroisopropyl) ether	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-chloroethoxy)methane	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Bis(2-chloroethyl)ether	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Butyl benzyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Carbazole	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Chrysene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Di-n-butyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Di-n-octyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dibenz(a,h)anthracene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dibenzofuran	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Diethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Dimethyl phthalate	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Fluoranthene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Fluorene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorobenzene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorobutadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachlorocyclopentadiene	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Hexachloroethane	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Indeno[1,2,3-cd]pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Isophorone	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodi-n-propylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodimethylamine	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
N-Nitrosodiphenylamine	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Naphthalene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Nitrobenzene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pentachlorophenol	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1
Phenanthrene	ND		5.0		ug/L		04/03/25 06:48	04/07/25 17:15	1
Phenol	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pyrene	ND		10		ug/L		04/03/25 06:48	04/07/25 17:15	1
Pyridine	ND		20		ug/L		04/03/25 06:48	04/07/25 17:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*30*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2-Fluorophenol (Surr)	*39*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2,4,6-Tribromophenol (Surr)	*38*		*15 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
Nitrobenzene-d5 (Surr)	*46*		*29 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*
2-Fluorobiphenyl (Surr)	*37*		*20 - 130*	*04/03/25 06:48*	*04/07/25 17:15*	*1*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-23595/1-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23595

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	56		41 - 130	04/03/25 06:48	04/07/25 17:15	1

Lab Sample ID: LCS 885-23595/2-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23595

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	32.2		ug/L		32	22 - 130
1,4-Dichlorobenzene	100	31.3		ug/L		31	22 - 130
2,4-Dinitrotoluene	100	42.7		ug/L		43	38 - 130
2-Chlorophenol	200	97.3		ug/L		49	38 - 130
4-Chloro-3-methylphenol	200	107		ug/L		53	42 - 130
4-Nitrophenol	200	58.6		ug/L		29	16 - 130
Acenaphthene	100	40.9		ug/L		41	39 - 130
N-Nitrosodi-n-propylamine	100	52.1		ug/L		52	38 - 130
Pentachlorophenol	200	75.6		ug/L		38	15 - 130
Phenol	200	59.8		ug/L		30	27 - 130
Pyrene	100	54.3	*-	ug/L		54	65 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	31		15 - 130
2-Fluorophenol (Surr)	39		15 - 130
2,4,6-Tribromophenol (Surr)	49		15 - 130
Nitrobenzene-d5 (Surr)	45		29 - 130
2-Fluorobiphenyl (Surr)	32		20 - 130
p-Terphenyl-d14 (Surr)	58		41 - 130

Lab Sample ID: LCSD 885-23595/3-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23595

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	29.4		ug/L		29	22 - 130	9	42
1,4-Dichlorobenzene	100	26.0		ug/L		26	22 - 130	19	44
2,4-Dinitrotoluene	100	41.1		ug/L		41	38 - 130	4	39
2-Chlorophenol	200	86.5		ug/L		43	38 - 130	12	65
4-Chloro-3-methylphenol	200	102		ug/L		51	42 - 130	5	48
4-Nitrophenol	200	56.8		ug/L		28	16 - 130	3	55
Acenaphthene	100	39.8		ug/L		40	39 - 130	3	45
N-Nitrosodi-n-propylamine	100	47.2		ug/L		47	38 - 130	10	44
Pentachlorophenol	200	73.7		ug/L		37	15 - 130	3	55
Phenol	200	51.3	*-	ug/L		26	27 - 130	15	49
Pyrene	100	58.1	*-	ug/L		58	65 - 130	7	25

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Phenol-d5 (Surr)	27		15 - 130
2-Fluorophenol (Surr)	36		15 - 130
2,4,6-Tribromophenol (Surr)	50		15 - 130

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 885-23595/3-A
Matrix: Water
Analysis Batch: 23800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23595

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	44		29 - 130
2-Fluorobiphenyl (Surr)	37		20 - 130
p-Terphenyl-d14 (Surr)	62		41 - 130

Lab Sample ID: MB 885-23928/1-A
Matrix: Solid
Analysis Batch: 24261

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23928

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		200		mg/L		04/09/25 11:44	04/15/25 15:49	1
2,4,6-Trichlorophenol	ND		1.0		mg/L		04/09/25 11:44	04/15/25 15:49	1
2,4-Dinitrotoluene	ND		0.065		mg/L		04/09/25 11:44	04/15/25 15:49	1
2-Methylphenol	ND		100		mg/L		04/09/25 11:44	04/15/25 15:49	1
Cresols, Total	ND		100		mg/L		04/09/25 11:44	04/15/25 15:49	1
3 & 4 Methylphenol	ND		100		mg/L		04/09/25 11:44	04/15/25 15:49	1
Hexachlorobenzene	ND		0.065		mg/L		04/09/25 11:44	04/15/25 15:49	1
Hexachlorobutadiene	ND		0.25		mg/L		04/09/25 11:44	04/15/25 15:49	1
Hexachloroethane	ND		1.5		mg/L		04/09/25 11:44	04/15/25 15:49	1
Nitrobenzene	ND		1.0		mg/L		04/09/25 11:44	04/15/25 15:49	1
Pentachlorophenol	ND		50		mg/L		04/09/25 11:44	04/15/25 15:49	1
Pyridine	ND		2.5		mg/L		04/09/25 11:44	04/15/25 15:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	24		16 - 130	04/09/25 11:44	04/15/25 15:49	1
2-Fluorophenol (Surr)	30		15 - 130	04/09/25 11:44	04/15/25 15:49	1
2,4,6-Tribromophenol (Surr)	35		18 - 130	04/09/25 11:44	04/15/25 15:49	1
Nitrobenzene-d5 (Surr)	37		34 - 130	04/09/25 11:44	04/15/25 15:49	1
2-Fluorobiphenyl (Surr)	33		24 - 130	04/09/25 11:44	04/15/25 15:49	1
p-Terphenyl-d14 (Surr)	50	S1-	56 - 130	04/09/25 11:44	04/15/25 15:49	1

Lab Sample ID: LCS 885-23928/2-A
Matrix: Solid
Analysis Batch: 24261

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23928

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	0.500	0.213	J	mg/L		43	15 - 106
2,4,6-Trichlorophenol	0.500	0.189	J	mg/L		38	15 - 102
2,4-Dinitrotoluene	0.500	0.160		mg/L		32	16 - 75
2-Methylphenol	0.500	0.170	J	mg/L		34	20 - 95
Cresols, Total	1.00	ND		mg/L		51	19 - 100
3 & 4 Methylphenol	0.500	0.335	J	mg/L		67	17 - 102
Hexachlorobenzene	0.500	0.187		mg/L		37	24 - 95
Hexachlorobutadiene	0.500	0.0745	J	mg/L		15	15 - 68
Hexachloroethane	0.500	0.0880	J	mg/L		18	15 - 80
Nitrobenzene	0.500	0.163	J	mg/L		33	18 - 89
Pentachlorophenol	0.500	0.238	J	mg/L		48	15 - 98
Pyridine	0.500	0.0318	J *-	mg/L		6	15 - 66

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 885-23928/2-A
Matrix: Solid
Analysis Batch: 24261

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23928

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	*21*		*16 - 130*
2-Fluorophenol (Surr)	*26*		*15 - 130*
2,4,6-Tribromophenol (Surr)	*44*		*18 - 130*
Nitrobenzene-d5 (Surr)	*33*	*S1-*	*34 - 130*
2-Fluorobiphenyl (Surr)	*27*		*24 - 130*
p-Terphenyl-d14 (Surr)	*59*		*56 - 130*

Lab Sample ID: LCSD 885-23928/3-A
Matrix: Solid
Analysis Batch: 24261

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 23928

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol			0.500	0.261	J	mg/L		52	15 - 106	20	20
2,4,6-Trichlorophenol			0.500	0.253	J *1	mg/L		51	15 - 102	29	20
2,4-Dinitrotoluene			0.500	0.181		mg/L		36	16 - 75	13	20
2-Methylphenol			0.500	0.234	J *1	mg/L		47	20 - 95	32	20
Cresols, Total			1.00	ND	*1	mg/L		70	19 - 100	33	20
3 & 4 Methylphenol			0.500	0.470	J *1	mg/L		94	17 - 102	34	20
Hexachlorobenzene			0.500	0.188		mg/L		38	24 - 95	1	20
Hexachlorobutadiene			0.500	0.143	J *1	mg/L		29	15 - 68	63	20
Hexachloroethane			0.500	0.168	J *1	mg/L		34	15 - 80	63	20
Nitrobenzene			0.500	0.235	J *1	mg/L		47	18 - 89	36	20
Pentachlorophenol			0.500	0.224	J	mg/L		45	15 - 98	6	20
Pyridine			0.500	0.116	J *1	mg/L		23	15 - 66	114	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Phenol-d5 (Surr)	*30*		*16 - 130*
2-Fluorophenol (Surr)	*37*		*15 - 130*
2,4,6-Tribromophenol (Surr)	*48*		*18 - 130*
Nitrobenzene-d5 (Surr)	*48*		*34 - 130*
2-Fluorobiphenyl (Surr)	*41*		*24 - 130*
p-Terphenyl-d14 (Surr)	*55*	*S1-*	*56 - 130*

Method: 6010B - Metals (ICP)

Lab Sample ID: MRL 885-23706/9
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Barium			0.00200	0.00248		mg/L		124	50 - 150		
Cadmium			0.00200	0.00207		mg/L		104	50 - 150		
Chromium			0.00600	0.00586	J	mg/L		98	50 - 150		
Silver			0.00500	0.00435	J	mg/L		87	50 - 150		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MRL 885-23721/16
Matrix: Water
Analysis Batch: 23721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.00200	0.00199	J	mg/L		99	50 - 150
Cadmium	0.00200	0.00131	J	mg/L		66	50 - 150
Chromium	0.00600	0.00413	J	mg/L		69	50 - 150
Silver	0.00500	0.00441	J	mg/L		88	50 - 150

Lab Sample ID: MB 885-23923/1-A
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23923

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Barium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Cadmium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Chromium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Lead	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Selenium	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1
Silver	ND		0.25	mg/L		04/09/25 11:29	04/14/25 12:21	1

Lab Sample ID: LCS 885-23923/3-A
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23923

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	2.50	2.56		mg/L		102	80 - 120
Barium	2.50	2.34		mg/L		94	80 - 120
Cadmium	2.50	2.45		mg/L		98	80 - 120
Chromium	2.50	2.29		mg/L		92	80 - 120
Lead	2.50	2.24		mg/L		90	80 - 120
Selenium	2.50	2.53		mg/L		101	80 - 120
Silver	2.50	2.42		mg/L		97	80 - 120

Lab Sample ID: MRL 885-24224/9
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.250	0.284	J	mg/L		114	50 - 150
Barium	0.250	0.246	J	mg/L		98	50 - 150
Cadmium	0.250	0.244	J	mg/L		97	50 - 150
Chromium	0.250	0.250	J	mg/L		100	50 - 150
Lead	0.250	0.253	J	mg/L		101	50 - 150
Selenium	0.250	0.228	J	mg/L		91	50 - 150
Silver	0.250	0.253		mg/L		101	50 - 150

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 885-23619/1-A
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.0020		mg/L		04/03/25 11:19	04/04/25 09:51	1
Cadmium	ND		0.0020		mg/L		04/03/25 11:19	04/04/25 09:51	1
Chromium	ND		0.0060		mg/L		04/03/25 11:19	04/04/25 09:51	1
Silver	ND		0.0050		mg/L		04/03/25 11:19	04/04/25 09:51	1

Lab Sample ID: LCS 885-23619/6-A
Matrix: Water
Analysis Batch: 23706

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Barium			0.500	0.480		mg/L		96	80 - 120		
Cadmium			0.500	0.477		mg/L		95	80 - 120		
Chromium			0.500	0.482		mg/L		96	80 - 120		
Silver			0.100	0.0919		mg/L		92	80 - 120		

Lab Sample ID: 885-22529-1 MS
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	ND		2.50	2.18		mg/L		87	75 - 125		
Cadmium	ND		2.50	2.14		mg/L		86	75 - 125		
Chromium	ND		2.50	2.08		mg/L		83	75 - 125		
Selenium	ND		2.50	2.19		mg/L		87	75 - 125		

Lab Sample ID: 885-22529-1 MS
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Barium	7.5		2.50	9.61		mg/L		85	75 - 125		
Lead	ND		2.50	2.70		mg/L		108	75 - 125		
Silver	ND		2.50	2.19		mg/L		88	75 - 125		

Lab Sample ID: 885-22529-1 MSD
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		2.50	2.04		mg/L		82	75 - 125	7	20
Cadmium	ND		2.50	1.93		mg/L		77	75 - 125	10	20
Chromium	ND		2.50	1.88		mg/L		75	75 - 125	10	20
Selenium	ND		2.50	2.03		mg/L		81	75 - 125	7	20

Lab Sample ID: 885-22529-1 MSD
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	7.5		2.50	9.72		mg/L		90	75 - 125	1	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 885-22529-1 MSD
Matrix: Solid
Analysis Batch: 24224

Client Sample ID: TRK-01
Prep Type: TCLP
Prep Batch: 23923

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	ND		2.50	2.71		mg/L		108	75 - 125	0	20
Silver	ND		2.50	1.99		mg/L		79	75 - 125	10	20

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MRL 885-23760/9
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.00100	0.000988	J	mg/L		99	70 - 130		
Lead			0.00100	0.00101		mg/L		101	70 - 130		
Selenium			0.00100	0.000987	J	mg/L		99	70 - 130		

Lab Sample ID: MB 885-23619/1-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 10:58	5
Lead	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 10:58	5
Selenium	ND		0.0050		mg/L		04/03/25 11:19	04/05/25 10:58	5

Lab Sample ID: LCS 885-23619/3-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.0500	0.0487		mg/L		97	80 - 120		
Lead			0.0500	0.0504		mg/L		101	80 - 120		
Selenium			0.0500	0.0506		mg/L		101	80 - 120		

Lab Sample ID: LLCS 885-23619/2-A ^5
Matrix: Water
Analysis Batch: 23760

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 23619

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.00100	ND		mg/L		112			
Lead			0.00100	ND		mg/L		105			
Selenium			0.00100	ND		mg/L		122			

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MRL 885-23769/9-A
Matrix: Water
Analysis Batch: 23874

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23769

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	ND		mg/L		74	50 - 150		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 885-23770/1-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 23770

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020		mg/L		04/07/25 10:21	04/08/25 09:24	1

Lab Sample ID: LCS 885-23770/3-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23770

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00500	0.00531		mg/L		106	85 - 115		

Lab Sample ID: LLCS 885-23770/2-A
Matrix: Water
Analysis Batch: 23873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23770

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	0.000144	J	mg/L		96	50 - 150		

Lab Sample ID: MRL 885-23998/9-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 23998

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	0.000148	J	mg/L		99	50 - 150		

Lab Sample ID: MB 885-24000/1-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 24000

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/L		04/10/25 10:41	04/10/25 13:20	1

Lab Sample ID: LCS 885-24000/3-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24000

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00500	0.00460	J	mg/L		92	85 - 115		

Lab Sample ID: LLCS 885-24000/2-A
Matrix: Solid
Analysis Batch: 24049

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 24000

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.000150	ND		mg/L		88	50 - 150		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 1010B - Ignitability, Pensky-Martens Closed-Cup Method

Lab Sample ID: LCS 860-229228/1
Matrix: Solid
Analysis Batch: 229228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Flashpoint	126	127		Degrees F		101	90 - 110

Lab Sample ID: LCS 860-229368/1
Matrix: Water
Analysis Batch: 229368

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Flashpoint	126	133		Degrees F		105	90 - 110

Lab Sample ID: 885-22529-2 DU
Matrix: Water
Analysis Batch: 229368

Client Sample ID: BGT-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Flashpoint	>180		>180		Degrees F		NC	25

Method: 9012 - Cyanide, Reactive

Lab Sample ID: MB 860-227956/1-A
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227956

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		0.025	mg/Kg		04/09/25 15:26	04/09/25 16:24	1

Lab Sample ID: LCS 860-227956/2-A
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227956

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	20.0	2.60		mg/Kg		13	5 - 40

Lab Sample ID: LCSD 860-227956/3-A
Matrix: Solid
Analysis Batch: 227997

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227956

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	20.0	2.60		mg/Kg		13	5 - 40	0	20

Lab Sample ID: MB 860-227995/1-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227995

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		0.025	mg/L		04/09/25 17:13	04/09/25 17:40	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 9012 - Cyanide, Reactive (Continued)

Lab Sample ID: LCS 860-227995/2-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	20.0	2.60		mg/L		13	5 - 40

Lab Sample ID: LCSD 860-227995/3-A
Matrix: Water
Analysis Batch: 228010

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	20.0	2.62		mg/L		13	5 - 40	1	20

Method: 9034 - Sulfide, Reactive

Lab Sample ID: MB 860-227902/1-A
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227902

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3	mg/Kg		04/09/25 12:49	04/09/25 17:35	1

Lab Sample ID: LCS 860-227902/2-A
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	50.0	24.0		mg/Kg		48	30 - 120

Lab Sample ID: LCSD 860-227902/3-A
Matrix: Solid
Analysis Batch: 228000

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227902

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive	50.0	24.0		mg/Kg		48	30 - 120	0	20

Lab Sample ID: MB 860-227921/1-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 227921

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3	mg/L		04/09/25 13:39	04/11/25 10:31	1

Lab Sample ID: LCS 860-227921/2-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 227921

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	50.0	24.0		mg/L		48	30 - 120

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Method: 9034 - Sulfide, Reactive (Continued)

Lab Sample ID: LCSD 860-227921/3-A
Matrix: Water
Analysis Batch: 228496

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 227921

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive			50.0	24.0		mg/L		48	30 - 120	0	20

Lab Sample ID: MB 860-230808/1-A
Matrix: Solid
Analysis Batch: 231084

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 230808

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		6.3		mg/Kg		04/22/25 12:02	04/23/25 12:55	1

Lab Sample ID: LCS 860-230808/2-A
Matrix: Solid
Analysis Batch: 231084

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 230808

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide, Reactive			50.0	28.1		mg/Kg		56	30 - 120		

Lab Sample ID: LCSD 860-230808/3-A
Matrix: Solid
Analysis Batch: 231084

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 230808

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive			50.0	28.1		mg/Kg		56	30 - 120	0	20

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

GC/MS VOA

Leach Batch: 23793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	1311	
LB 885-23793/1-A	Method Blank	TCLP	Solid	1311	
LCS 885-23793/2-A	Lab Control Sample	TCLP	Solid	1311	
885-22529-1 MS	TRK-01	TCLP	Solid	1311	
885-22529-1 MSD	TRK-01	TCLP	Solid	1311	

Analysis Batch: 23876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	8260B	
885-22529-3	Trip Blank	Total/NA	Water	8260B	
MB 885-23876/4	Method Blank	Total/NA	Water	8260B	
LCS 885-23876/3	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 24144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	8260B	23793
LB 885-23793/1-A	Method Blank	TCLP	Solid	8260B	23793
LCS 885-23793/2-A	Lab Control Sample	TCLP	Solid	8260B	23793
885-22529-1 MS	TRK-01	TCLP	Solid	8260B	23793
885-22529-1 MSD	TRK-01	TCLP	Solid	8260B	23793

GC/MS Semi VOA

Prep Batch: 23595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	3510C	
MB 885-23595/1-A	Method Blank	Total/NA	Water	3510C	
LCS 885-23595/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 885-23595/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Leach Batch: 23772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	1311	

Analysis Batch: 23800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	8270C	23595
MB 885-23595/1-A	Method Blank	Total/NA	Water	8270C	23595
LCS 885-23595/2-A	Lab Control Sample	Total/NA	Water	8270C	23595
LCSD 885-23595/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	23595

Prep Batch: 23928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	3510C	23772
MB 885-23928/1-A	Method Blank	Total/NA	Solid	3510C	
LCS 885-23928/2-A	Lab Control Sample	Total/NA	Solid	3510C	
LCSD 885-23928/3-A	Lab Control Sample Dup	Total/NA	Solid	3510C	

Analysis Batch: 24261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	8270C	23928

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

GC/MS Semi VOA (Continued)

Analysis Batch: 24261 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-23928/1-A	Method Blank	Total/NA	Solid	8270C	23928
LCS 885-23928/2-A	Lab Control Sample	Total/NA	Solid	8270C	23928
LCSD 885-23928/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	23928

Metals

Prep Batch: 23619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total Recoverable	Water	3005A	
MB 885-23619/1-A	Method Blank	Total Recoverable	Water	3005A	
MB 885-23619/1-A ^5	Method Blank	Total Recoverable	Water	3005A	
LCS 885-23619/3-A ^5	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 885-23619/6-A	Lab Control Sample	Total Recoverable	Water	3005A	
LLCS 885-23619/2-A ^5	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 23706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total Recoverable	Water	6010B	23619
MB 885-23619/1-A	Method Blank	Total Recoverable	Water	6010B	23619
LCS 885-23619/6-A	Lab Control Sample	Total Recoverable	Water	6010B	23619
MRL 885-23706/9	Lab Control Sample	Total/NA	Water	6010B	

Analysis Batch: 23721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total Recoverable	Water	6010B	23619
MRL 885-23721/16	Lab Control Sample	Total/NA	Water	6010B	

Analysis Batch: 23760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total Recoverable	Water	6020A	23619
MB 885-23619/1-A ^5	Method Blank	Total Recoverable	Water	6020A	23619
LCS 885-23619/3-A ^5	Lab Control Sample	Total Recoverable	Water	6020A	23619
LLCS 885-23619/2-A ^5	Lab Control Sample	Total Recoverable	Water	6020A	23619
MRL 885-23760/9	Lab Control Sample	Total/NA	Water	6020A	

Prep Batch: 23769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 885-23769/9-A	Lab Control Sample	Total/NA	Water	245.1	

Prep Batch: 23770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	7470A	
MB 885-23770/1-A	Method Blank	Total/NA	Water	7470A	
LCS 885-23770/3-A	Lab Control Sample	Total/NA	Water	7470A	
LLCS 885-23770/2-A	Lab Control Sample	Total/NA	Water	7470A	

Leach Batch: 23772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	1311	
885-22529-1 MS	TRK-01	TCLP	Solid	1311	
885-22529-1 MSD	TRK-01	TCLP	Solid	1311	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Metals

Analysis Batch: 23873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-23770/1-A	Method Blank	Total/NA	Water	7470A	23770
LCS 885-23770/3-A	Lab Control Sample	Total/NA	Water	7470A	23770
LLCS 885-23770/2-A	Lab Control Sample	Total/NA	Water	7470A	23770

Analysis Batch: 23874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	7470A	23770
MRL 885-23769/9-A	Lab Control Sample	Total/NA	Water	7470A	23769

Prep Batch: 23923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	3010A	23772
MB 885-23923/1-A	Method Blank	Total/NA	Solid	3010A	
LCS 885-23923/3-A	Lab Control Sample	Total/NA	Solid	3010A	
885-22529-1 MS	TRK-01	TCLP	Solid	3010A	23772
885-22529-1 MSD	TRK-01	TCLP	Solid	3010A	23772

Prep Batch: 23998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 885-23998/9-A	Lab Control Sample	Total/NA	Solid	245.1	

Prep Batch: 24000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	7470A	23772
MB 885-24000/1-A	Method Blank	Total/NA	Solid	7470A	
LCS 885-24000/3-A	Lab Control Sample	Total/NA	Solid	7470A	
LLCS 885-24000/2-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 24049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	7470A	24000
MB 885-24000/1-A	Method Blank	Total/NA	Solid	7470A	24000
LCS 885-24000/3-A	Lab Control Sample	Total/NA	Solid	7470A	24000
LLCS 885-24000/2-A	Lab Control Sample	Total/NA	Solid	7470A	24000
MRL 885-23998/9-A	Lab Control Sample	Total/NA	Solid	7470A	23998

Analysis Batch: 24224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	TCLP	Solid	6010B	23923
885-22529-1	TRK-01	TCLP	Solid	6010B	23923
MB 885-23923/1-A	Method Blank	Total/NA	Solid	6010B	23923
LCS 885-23923/3-A	Lab Control Sample	Total/NA	Solid	6010B	23923
MRL 885-24224/9	Lab Control Sample	Total/NA	Solid	6010B	
885-22529-1 MS	TRK-01	TCLP	Solid	6010B	23923
885-22529-1 MS	TRK-01	TCLP	Solid	6010B	23923
885-22529-1 MSD	TRK-01	TCLP	Solid	6010B	23923
885-22529-1 MSD	TRK-01	TCLP	Solid	6010B	23923

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

General Chemistry

Analysis Batch: 227567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	9040B	

Prep Batch: 227902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-227902/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 860-227902/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	
LCSD 860-227902/3-A	Lab Control Sample Dup	Total/NA	Solid	7.3.4	

Prep Batch: 227921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	7.3.4	
MB 860-227921/1-A	Method Blank	Total/NA	Water	7.3.4	
LCS 860-227921/2-A	Lab Control Sample	Total/NA	Water	7.3.4	
LCSD 860-227921/3-A	Lab Control Sample Dup	Total/NA	Water	7.3.4	

Prep Batch: 227956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	7.3.3	
MB 860-227956/1-A	Method Blank	Total/NA	Solid	7.3.3	
LCS 860-227956/2-A	Lab Control Sample	Total/NA	Solid	7.3.3	
LCSD 860-227956/3-A	Lab Control Sample Dup	Total/NA	Solid	7.3.3	

Prep Batch: 227995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	7.3.3	
MB 860-227995/1-A	Method Blank	Total/NA	Water	7.3.3	
LCS 860-227995/2-A	Lab Control Sample	Total/NA	Water	7.3.3	
LCSD 860-227995/3-A	Lab Control Sample Dup	Total/NA	Water	7.3.3	

Analysis Batch: 227997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	9012	227956
MB 860-227956/1-A	Method Blank	Total/NA	Solid	9012	227956
LCS 860-227956/2-A	Lab Control Sample	Total/NA	Solid	9012	227956
LCSD 860-227956/3-A	Lab Control Sample Dup	Total/NA	Solid	9012	227956

Analysis Batch: 228000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-227902/1-A	Method Blank	Total/NA	Solid	9034	227902
LCS 860-227902/2-A	Lab Control Sample	Total/NA	Solid	9034	227902
LCSD 860-227902/3-A	Lab Control Sample Dup	Total/NA	Solid	9034	227902

Analysis Batch: 228010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	9012	227995
MB 860-227995/1-A	Method Blank	Total/NA	Water	9012	227995
LCS 860-227995/2-A	Lab Control Sample	Total/NA	Water	9012	227995
LCSD 860-227995/3-A	Lab Control Sample Dup	Total/NA	Water	9012	227995

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

General Chemistry

Leach Batch: 228230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Soluble	Solid	DI Leach	

Analysis Batch: 228285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Soluble	Solid	9045C	228230

Analysis Batch: 228496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	9034	227921
MB 860-227921/1-A	Method Blank	Total/NA	Water	9034	227921
LCS 860-227921/2-A	Lab Control Sample	Total/NA	Water	9034	227921
LCSD 860-227921/3-A	Lab Control Sample Dup	Total/NA	Water	9034	227921

Analysis Batch: 229228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	1010B	
LCS 860-229228/1	Lab Control Sample	Total/NA	Solid	1010B	

Analysis Batch: 229368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-2	BGT-01	Total/NA	Water	1010B	
LCS 860-229368/1	Lab Control Sample	Total/NA	Water	1010B	
885-22529-2 DU	BGT-01	Total/NA	Water	1010B	

Prep Batch: 230808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	7.3.4	
MB 860-230808/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 860-230808/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	
LCSD 860-230808/3-A	Lab Control Sample Dup	Total/NA	Solid	7.3.4	

Analysis Batch: 231084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22529-1	TRK-01	Total/NA	Solid	9034	230808
MB 860-230808/1-A	Method Blank	Total/NA	Solid	9034	230808
LCS 860-230808/2-A	Lab Control Sample	Total/NA	Solid	9034	230808
LCSD 860-230808/3-A	Lab Control Sample Dup	Total/NA	Solid	9034	230808

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: TRK-01
Date Collected: 04/01/25 10:15
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			23793	JE	EET ALB	04/07/25 12:11 - 04/08/25 13:15 [1]
TCLP	Analysis	8260B		1	24144	CM	EET ALB	04/12/25 08:00
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3510C			23928	JM	EET ALB	04/09/25 11:44
TCLP	Analysis	8270C		1	24261	MB	EET ALB	04/15/25 17:54
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3010A			23923	JE	EET ALB	04/09/25 11:53
TCLP	Analysis	6010B		1	24224	VP	EET ALB	04/14/25 12:50
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	3010A			23923	JE	EET ALB	04/09/25 11:53
TCLP	Analysis	6010B		5	24224	VP	EET ALB	04/14/25 13:01
TCLP	Leach	1311			23772	JF	EET ALB	04/07/25 10:42 - 04/08/25 12:13 [1]
TCLP	Prep	7470A			24000	JR	EET ALB	04/10/25 10:41
TCLP	Analysis	7470A		1	24049	JR	EET ALB	04/10/25 15:03
Total/NA	Analysis	1010B		1	229228	MK	EET HOU	04/15/25 10:55
Total/NA	Prep	7.3.3			227956	MK	EET HOU	04/09/25 15:26
Total/NA	Analysis	9012		1	227997	MLEI	EET HOU	04/09/25 16:31
Total/NA	Prep	7.3.4			230808	CT	EET HOU	04/22/25 12:02
Total/NA	Analysis	9034		1	231084	SCI	EET HOU	04/23/25 12:55
Soluble	Leach	DI Leach			228230	JC	EET HOU	04/10/25 12:53
Soluble	Analysis	9045C		1	228285	MR	EET HOU	04/10/25 15:31

Client Sample ID: BGT-01
Date Collected: 04/01/25 10:30
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		200	23876	CM	EET ALB	04/09/25 09:03
Total/NA	Prep	3510C			23595	JM	EET ALB	04/03/25 06:48
Total/NA	Analysis	8270C		1	23800	MB	EET ALB	04/07/25 22:06
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23706	VP	EET ALB	04/04/25 10:56
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6010B		1	23721	VP	EET ALB	04/04/25 12:23
Total Recoverable	Prep	3005A			23619	JE	EET ALB	04/03/25 11:19
Total Recoverable	Analysis	6020A		5	23760	ES	EET ALB	04/05/25 11:55
Total/NA	Prep	7470A			23770	JR	EET ALB	04/07/25 10:21
Total/NA	Analysis	7470A		1	23874	JR	EET ALB	04/08/25 13:06
Total/NA	Analysis	1010B		1	229368	MK	EET HOU	04/15/25 17:22
Total/NA	Prep	7.3.3			227995	MK	EET HOU	04/09/25 17:13
Total/NA	Analysis	9012		1	228010	MLEI	EET HOU	04/09/25 18:01
Total/NA	Prep	7.3.4			227921	MK	EET HOU	04/09/25 13:39
Total/NA	Analysis	9034		1	228496	SCI	EET HOU	04/11/25 10:31
Total/NA	Analysis	9040B		1	227567	MR	EET HOU	04/08/25 11:18

Eurofins Albuquerque

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Client Sample ID: Trip Blank

Date Collected: 04/01/25 00:00
Date Received: 04/02/25 07:10

Lab Sample ID: 885-22529-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	23876	CM	EET ALB	04/09/25 09:28

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22529-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010B	3005A	Water	Barium
6010B	3005A	Water	Cadmium
6010B	3005A	Water	Chromium
6010B	3005A	Water	Silver
6010B	3010A	Solid	Arsenic
6010B	3010A	Solid	Barium
6010B	3010A	Solid	Cadmium
6010B	3010A	Solid	Chromium
6010B	3010A	Solid	Lead
6010B	3010A	Solid	Selenium
6010B	3010A	Solid	Silver
6020A	3005A	Water	Arsenic
6020A	3005A	Water	Lead
6020A	3005A	Water	Selenium
7470A	7470A	Solid	Mercury
7470A	7470A	Water	Mercury
8260B		Solid	1,1-Dichloroethene
8260B		Solid	1,2-Dichloroethane (EDC)
8260B		Solid	1,4-Dichlorobenzene
8260B		Solid	2-Butanone (MEK)
8260B		Solid	Benzene
8260B		Solid	Carbon tetrachloride
8260B		Solid	Chlorobenzene
8260B		Solid	Tetrachloroethene (PCE)
8260B		Solid	Trichloroethene
8260B		Solid	Vinyl chloride
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-22529-1

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone (MEK)
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone (MIBK)
8260B		Water	Acetone
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total
8270C	3510C	Solid	2,4,5-Trichlorophenol

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22529-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3510C	Solid	2,4,6-Trichlorophenol
8270C	3510C	Solid	2,4-Dinitrotoluene
8270C	3510C	Solid	2-Methylphenol
8270C	3510C	Solid	3 & 4 Methylphenol
8270C	3510C	Solid	Cresols, Total
8270C	3510C	Solid	Hexachlorobenzene
8270C	3510C	Solid	Hexachlorobutadiene
8270C	3510C	Solid	Hexachloroethane
8270C	3510C	Solid	Nitrobenzene
8270C	3510C	Solid	Pentachlorophenol
8270C	3510C	Solid	Pyridine
8270C	3510C	Water	1,2,4-Trichlorobenzene
8270C	3510C	Water	1,2-Dichlorobenzene
8270C	3510C	Water	1,3-Dichlorobenzene
8270C	3510C	Water	1,4-Dichlorobenzene
8270C	3510C	Water	1-Methylnaphthalene
8270C	3510C	Water	2,4,5-Trichlorophenol
8270C	3510C	Water	2,4,6-Trichlorophenol
8270C	3510C	Water	2,4-Dichlorophenol
8270C	3510C	Water	2,4-Dimethylphenol
8270C	3510C	Water	2,4-Dinitrophenol
8270C	3510C	Water	2,4-Dinitrotoluene
8270C	3510C	Water	2,6-Dinitrotoluene
8270C	3510C	Water	2-Chloronaphthalene
8270C	3510C	Water	2-Chlorophenol
8270C	3510C	Water	2-Methylnaphthalene
8270C	3510C	Water	2-Methylphenol
8270C	3510C	Water	2-Nitroaniline
8270C	3510C	Water	2-Nitrophenol
8270C	3510C	Water	3 & 4 Methylphenol
8270C	3510C	Water	3,3'-Dichlorobenzidine
8270C	3510C	Water	3-Nitroaniline
8270C	3510C	Water	4,6-Dinitro-2-methylphenol
8270C	3510C	Water	4-Bromophenyl phenyl ether
8270C	3510C	Water	4-Chloro-3-methylphenol
8270C	3510C	Water	4-Chloroaniline
8270C	3510C	Water	4-Chlorophenyl phenyl ether
8270C	3510C	Water	4-Nitroaniline
8270C	3510C	Water	4-Nitrophenol
8270C	3510C	Water	Acenaphthene
8270C	3510C	Water	Acenaphthylene
8270C	3510C	Water	Aniline
8270C	3510C	Water	Anthracene
8270C	3510C	Water	Azobenzene
8270C	3510C	Water	Benzo[a]anthracene
8270C	3510C	Water	Benzo[a]pyrene
8270C	3510C	Water	Benzo[b]fluoranthene

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22529-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270C	3510C	Water	Benzo[g,h,i]perylene
8270C	3510C	Water	Benzo[k]fluoranthene
8270C	3510C	Water	Benzoic acid
8270C	3510C	Water	Benzyl alcohol
8270C	3510C	Water	bis (2-Chloroisopropyl) ether
8270C	3510C	Water	Bis(2-chloroethoxy)methane
8270C	3510C	Water	Bis(2-chloroethyl)ether
8270C	3510C	Water	Bis(2-ethylhexyl) phthalate
8270C	3510C	Water	Butyl benzyl phthalate
8270C	3510C	Water	Carbazole
8270C	3510C	Water	Chrysene
8270C	3510C	Water	Dibenz(a,h)anthracene
8270C	3510C	Water	Dibenzofuran
8270C	3510C	Water	Diethyl phthalate
8270C	3510C	Water	Dimethyl phthalate
8270C	3510C	Water	Di-n-butyl phthalate
8270C	3510C	Water	Di-n-octyl phthalate
8270C	3510C	Water	Fluoranthene
8270C	3510C	Water	Fluorene
8270C	3510C	Water	Hexachlorobenzene
8270C	3510C	Water	Hexachlorobutadiene
8270C	3510C	Water	Hexachlorocyclopentadiene
8270C	3510C	Water	Hexachloroethane
8270C	3510C	Water	Indeno[1,2,3-cd]pyrene
8270C	3510C	Water	Isophorone
8270C	3510C	Water	Naphthalene
8270C	3510C	Water	Nitrobenzene
8270C	3510C	Water	N-Nitrosodimethylamine
8270C	3510C	Water	N-Nitrosodi-n-propylamine
8270C	3510C	Water	N-Nitrosodiphenylamine
8270C	3510C	Water	Pentachlorophenol
8270C	3510C	Water	Phenanthrene
8270C	3510C	Water	Phenol
8270C	3510C	Water	Pyrene
8270C	3510C	Water	Pyridine

Oregon	NELAP	NM100001	02-26-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
7470A	7470A	Solid	Mercury
8270C	3510C	Solid	Cresols, Total

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-22529-1
Project/Site: Chuza TB

Laboratory: Eurofins Houston (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-04-25
Florida	NELAP	E871002	06-30-25
Louisiana (All)	NELAP	03054	12-20-25
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	07-01-26
Texas	TCEQ Water Supply	T104704215	12-28-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder Miller + Associates

Mailing Address: 401 W. Broadway
Farmington NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@soudermiller.com

QA/QC Package.
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Chuza TB

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: SAH / MD

On Ice: ☒ Yes ☐ No

# of Coolers: 5 MOSO

Cooler Temp(including CF): Reference Load (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

885-22529 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals TCLP	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	8260 VOA TCLP	8270 SVOA TCLP	RCI	pH		
4.1.25	10:15	solid	TRK-01	(2) 8oz	non							X					X	X	X	X		
4.1.25	10:30	Aq	BGT-01	varies	varies							X		X	X				X	X		
			Trip Blank	(3) VOAs	HCl							X		X	X				X	X		

Date	Time	Relinquished by	Received by	Via	Date	Time
4/1/25	1553					1553
4/1/25	1815			courier	4/2/25	7:10

Remarks:
TCLP at TCLP limits
Please use OCD Price Agreement Rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Upton, Catherine	Carrier Tracking No(s): N/A	COC No: 885-4425.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Catherine.upton@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP Oregon; State New Mexico		Job #: 885-22529-1
Address: 4145 Greenbriar Dr	Due Date Requested: 4/9/2025			Preservation Codes:
City: Stafford	TAT Requested (days): N/A			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Chuza TB	Project #: 88502856			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1010B_Calc/ Ignitability	9045C/DI_LEACH_NP pH	9012_ReactiveCN/7.3.3 Reactive Cyanide	9034_Reactive/7.3.4 Sulfide, Reactive	9040B/ pH	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
TRK-01 (885-22529-1)	4/1/25	10:15 Mountain	G	Solid			X	X	X	X		1	
BGT-01 (885-22529-2)	4/1/25	10:30 Mountain	G	Water			X		X	X	X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:				
Relinquished by: Upton Catherine	Date/Time: 4/3/25 1430	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/3/25 900	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: Honest 5.7

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-22529-1

Login Number: 22529 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-22529-1

Login Number: 22529
List Number: 2
Creator: Torrez, Lisandra

List Source: Eurofins Houston
List Creation: 04/07/25 10:05 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

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ANALYTICAL REPORT

BGT footprint samples (sampled May 1, 2025) - beginning page 8 of report

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/22/2025 10:33:32 AM

JOB DESCRIPTION

Chuza Tank Battery

JOB NUMBER

885-24195-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
5/22/2025 10:33:32 AM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Laboratory Job ID: 885-24195-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza Tank Battery

Job ID: 885-24195-1

Job ID: 885-24195-1 Eurofins Albuquerque

Job Narrative
885-24195-1

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

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

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

Receipt
The samples were received on 5/2/2025 7:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.6°C.

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

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

Diesel Range Organics
Method 8015D_DRO: The continuing calibration verification (CCV) associated with batch 885-25716 recovered outside acceptance criteria, low biased, for Diesel Range Organics [C10-C28]. Samples affected by the CCV are shown and will be re-ran. The following samples are associated Stockpile CS (885-24195-1), Separator CS (885-24195-2), BGT CS (885-24195-3), (CCV 885-25716/33) and (MB 885-25724/1-A).

Method 8015D_DRO: The following samples required a dilution due to the nature of the sample matrix: Separator CS (885-24195-2) and BGT CS (885-24195-3). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

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

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

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Client Sample ID: Stockpile CS

Date Collected: 04/30/25 12:30
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-1

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/07/25 12:22	05/09/25 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*35 - 166*	*05/07/25 12:22*	*05/09/25 18:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/07/25 12:22	05/09/25 18:24	1
Ethylbenzene	ND		0.050		mg/Kg		05/07/25 12:22	05/09/25 18:24	1
Toluene	ND		0.050		mg/Kg		05/07/25 12:22	05/09/25 18:24	1
Xylenes, Total	ND		0.099		mg/Kg		05/07/25 12:22	05/09/25 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*48 - 145*	*05/07/25 12:22*	*05/09/25 18:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**800**		19		mg/Kg		05/08/25 09:39	05/12/25 15:37	2
Motor Oil Range Organics [C28-C40]	**1300**		97		mg/Kg		05/08/25 09:39	05/12/25 15:37	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*120*		*62 - 134*	*05/08/25 09:39*	*05/12/25 15:37*	*2*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**960**		60		mg/Kg		05/07/25 09:48	05/07/25 18:26	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Client Sample ID: Separator CS

Date Collected: 04/30/25 15:30
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-2

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**8.8**		4.8		mg/Kg		05/07/25 12:22	05/09/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*35 - 166*	*05/07/25 12:22*	*05/09/25 18:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/07/25 12:22	05/09/25 18:47	1
Ethylbenzene	ND		0.048		mg/Kg		05/07/25 12:22	05/09/25 18:47	1
Toluene	ND		0.048		mg/Kg		05/07/25 12:22	05/09/25 18:47	1
Xylenes, Total	ND		0.096		mg/Kg		05/07/25 12:22	05/09/25 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*48 - 145*	*05/07/25 12:22*	*05/09/25 18:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**10000**		190		mg/Kg		05/08/25 09:39	05/12/25 16:01	20
Motor Oil Range Organics [C28-C40]	**11000**		970		mg/Kg		05/08/25 09:39	05/12/25 16:01	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*0*	*D S1-*	*62 - 134*	*05/08/25 09:39*	*05/12/25 16:01*	*20*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**700**		60		mg/Kg		05/07/25 09:48	05/07/25 18:37	20

Method: SW846 6020A - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**3.2**		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Barium	**230**		5.0		mg/Kg		05/06/25 11:03	05/07/25 09:21	50
Cadmium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Chromium	**9.2**		2.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Lead	**9.2**		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Selenium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10
Silver	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:19	10

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.032		mg/Kg		05/06/25 09:43	05/06/25 13:30	1

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Client Sample ID: BGT CS

Date Collected: 05/01/25 09:40
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-3

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6		mg/Kg		05/07/25 12:22	05/09/25 06:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*35 - 166*	*05/07/25 12:22*	*05/09/25 06:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		05/07/25 12:22	05/09/25 06:40	1
Ethylbenzene	ND		0.046		mg/Kg		05/07/25 12:22	05/09/25 06:40	1
Toluene	ND		0.046		mg/Kg		05/07/25 12:22	05/09/25 06:40	1
Xylenes, Total	ND		0.091		mg/Kg		05/07/25 12:22	05/09/25 06:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*	*05/07/25 12:22*	*05/09/25 06:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**24000**		500		mg/Kg		05/08/25 09:39	05/20/25 19:26	50
Motor Oil Range Organics [C28-C40]	**26000**		2500		mg/Kg		05/08/25 09:39	05/20/25 19:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*0*	*D S1-*	*62 - 134*	*05/08/25 09:39*	*05/20/25 19:26*	*50*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**360**		60		mg/Kg		05/07/25 09:48	05/07/25 18:47	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-25670/1-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25670

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/07/25 12:22	05/08/25 23:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*05/07/25 12:22*	*05/08/25 23:57*	*1*

Lab Sample ID: LCS 885-25670/2-A
Matrix: Solid
Analysis Batch: 25791

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25670

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	27.3		mg/Kg		109	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*211*		*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-25670/1-A
Matrix: Solid
Analysis Batch: 25790

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25670

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/07/25 12:22	05/08/25 23:57	1
Ethylbenzene	ND		0.050		mg/Kg		05/07/25 12:22	05/08/25 23:57	1
Toluene	ND		0.050		mg/Kg		05/07/25 12:22	05/08/25 23:57	1
Xylenes, Total	ND		0.10		mg/Kg		05/07/25 12:22	05/08/25 23:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*48 - 145*	*05/07/25 12:22*	*05/08/25 23:57*	*1*

Lab Sample ID: LCS 885-25670/3-A
Matrix: Solid
Analysis Batch: 25790

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25670

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	1.03		mg/Kg		103	70 - 130		
Ethylbenzene			1.00	1.00		mg/Kg		100	70 - 130		
m&p-Xylene			2.00	2.14		mg/Kg		107	70 - 130		
o-Xylene			1.00	1.01		mg/Kg		101	70 - 130		
Toluene			1.00	1.00		mg/Kg		100	70 - 130		
Xylenes, Total			3.00	3.16		mg/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*48 - 145*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: LCS 885-25724/2-A
Matrix: Solid
Analysis Batch: 25716

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25724

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	42.9		mg/Kg		86	51 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*107*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-25639/1-A
Matrix: Solid
Analysis Batch: 25622

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25639

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/07/25 09:48	05/07/25 13:53	1

Lab Sample ID: LCS 885-25639/2-A
Matrix: Solid
Analysis Batch: 25622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25639

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.5		mg/Kg		97	90 - 110		

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 885-25561/1-A ^10
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25561

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Barium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Cadmium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Chromium	ND		2.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Lead	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Selenium	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10
Silver	ND		1.0		mg/Kg		05/06/25 11:03	05/07/25 09:05	10

Lab Sample ID: LCS 885-25561/3-A ^10
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25561

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			5.00	4.73		mg/Kg		95	80 - 120		
Barium			5.00	5.01		mg/Kg		100	80 - 120		
Cadmium			5.00	5.04		mg/Kg		101	80 - 120		
Chromium			5.00	5.22		mg/Kg		104	80 - 120		
Lead			5.00	5.36		mg/Kg		107	80 - 120		
Selenium			5.00	4.48		mg/Kg		90	80 - 120		
Silver			2.50	2.41		mg/Kg		96	80 - 120		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 885-25561/4-A ^10
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 25561

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			5.00	4.79		mg/Kg		96	80 - 120	1	20
Barium			5.00	4.87		mg/Kg		97	80 - 120	3	20
Cadmium			5.00	4.88		mg/Kg		98	80 - 120	3	20
Chromium			5.00	5.10		mg/Kg		102	80 - 120	2	20
Lead			5.00	5.29		mg/Kg		106	80 - 120	1	20
Selenium			5.00	4.66		mg/Kg		93	80 - 120	4	20
Silver			2.50	2.40		mg/Kg		96	80 - 120	0	20

Lab Sample ID: LLCS 885-25561/2-A ^10
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25561

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.100	ND		mg/Kg		81	70 - 130		
Barium			0.100	ND		mg/Kg		107	70 - 130		
Cadmium			0.100	ND		mg/Kg		99	70 - 130		
Chromium			0.100	ND		mg/Kg		111	70 - 130		
Selenium			0.100	ND		mg/Kg		121	70 - 130		

Lab Sample ID: MRL 885-25645/9
Matrix: Solid
Analysis Batch: 25645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			0.00100	0.00112		mg/L		112	70 - 130		
Barium			0.00100	0.00108		mg/L		108	70 - 130		
Cadmium			0.00100	0.00110		mg/L		110	70 - 130		
Chromium			0.00100	0.00108		mg/L		108	70 - 130		
Lead			0.00100	0.00106		mg/L		106	70 - 130		
Selenium			0.00100	0.00122		mg/L		122	70 - 130		
Silver			0.00100	0.00102		mg/L		102	70 - 130		

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 885-25555/12-A
Matrix: Solid
Analysis Batch: 25587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25555

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.033		mg/Kg		05/06/25 09:43	05/06/25 13:08	1

Lab Sample ID: LCS 885-25555/14-A
Matrix: Solid
Analysis Batch: 25587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25555

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.333	0.339		mg/Kg		102	80 - 120		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: LLCS 885-25555/13-A
Matrix: Solid
Analysis Batch: 25587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25555

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.0133	ND		mg/Kg		110	50 - 150

Lab Sample ID: MRL 885-25555/11-A
Matrix: Solid
Analysis Batch: 25587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25555

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.000100	0.0000972	J	mg/L		97	

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

GC VOA

Prep Batch: 25670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	5030C	
885-24195-2	Separator CS	Total/NA	Solid	5030C	
885-24195-3	BGT CS	Total/NA	Solid	5030C	
MB 885-25670/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-25670/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-25670/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 25790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-3	BGT CS	Total/NA	Solid	8021B	25670
MB 885-25670/1-A	Method Blank	Total/NA	Solid	8021B	25670
LCS 885-25670/3-A	Lab Control Sample	Total/NA	Solid	8021B	25670

Analysis Batch: 25791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-3	BGT CS	Total/NA	Solid	8015D	25670
MB 885-25670/1-A	Method Blank	Total/NA	Solid	8015D	25670
LCS 885-25670/2-A	Lab Control Sample	Total/NA	Solid	8015D	25670

Analysis Batch: 25865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	8021B	25670
885-24195-2	Separator CS	Total/NA	Solid	8021B	25670

Analysis Batch: 25866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	8015D	25670
885-24195-2	Separator CS	Total/NA	Solid	8015D	25670

GC Semi VOA

Analysis Batch: 25716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-25724/2-A	Lab Control Sample	Total/NA	Solid	8015D	25724

Prep Batch: 25724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	SHAKE	
885-24195-2	Separator CS	Total/NA	Solid	SHAKE	
885-24195-3	BGT CS	Total/NA	Solid	SHAKE	
LCS 885-25724/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Analysis Batch: 25889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	8015D	25724
885-24195-2	Separator CS	Total/NA	Solid	8015D	25724

Analysis Batch: 26526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-3	BGT CS	Total/NA	Solid	8015D	25724

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

HPLC/IC

Analysis Batch: 25622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	300.0	25639
885-24195-2	Separator CS	Total/NA	Solid	300.0	25639
885-24195-3	BGT CS	Total/NA	Solid	300.0	25639
MB 885-25639/1-A	Method Blank	Total/NA	Solid	300.0	25639
LCS 885-25639/2-A	Lab Control Sample	Total/NA	Solid	300.0	25639

Prep Batch: 25639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-1	Stockpile CS	Total/NA	Solid	300_Prep	
885-24195-2	Separator CS	Total/NA	Solid	300_Prep	
885-24195-3	BGT CS	Total/NA	Solid	300_Prep	
MB 885-25639/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-25639/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Metals

Prep Batch: 25555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-2	Separator CS	Total/NA	Solid	7471B	
MB 885-25555/12-A	Method Blank	Total/NA	Solid	7471B	
LCS 885-25555/14-A	Lab Control Sample	Total/NA	Solid	7471B	
LLCS 885-25555/13-A	Lab Control Sample	Total/NA	Solid	7471B	
MRL 885-25555/11-A	Lab Control Sample	Total/NA	Solid	7471B	

Prep Batch: 25561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-2	Separator CS	Total/NA	Solid	3050B	
MB 885-25561/1-A ^10	Method Blank	Total/NA	Solid	3050B	
LCS 885-25561/3-A ^10	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 885-25561/4-A ^10	Lab Control Sample Dup	Total/NA	Solid	3050B	
LLCS 885-25561/2-A ^10	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 25587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-2	Separator CS	Total/NA	Solid	7471B	25555
MB 885-25555/12-A	Method Blank	Total/NA	Solid	7471B	25555
LCS 885-25555/14-A	Lab Control Sample	Total/NA	Solid	7471B	25555
LLCS 885-25555/13-A	Lab Control Sample	Total/NA	Solid	7471B	25555
MRL 885-25555/11-A	Lab Control Sample	Total/NA	Solid	7471B	25555

Analysis Batch: 25645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24195-2	Separator CS	Total/NA	Solid	6020A	25561
885-24195-2	Separator CS	Total/NA	Solid	6020A	25561
MB 885-25561/1-A ^10	Method Blank	Total/NA	Solid	6020A	25561
LCS 885-25561/3-A ^10	Lab Control Sample	Total/NA	Solid	6020A	25561
LCSD 885-25561/4-A ^10	Lab Control Sample Dup	Total/NA	Solid	6020A	25561
LLCS 885-25561/2-A ^10	Lab Control Sample	Total/NA	Solid	6020A	25561
MRL 885-25645/9	Lab Control Sample	Total/NA	Solid	6020A	

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Client Sample ID: Stockpile CS
Date Collected: 04/30/25 12:30
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8015D		1	25866	JP	EET ALB	05/09/25 18:24
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8021B		1	25865	JP	EET ALB	05/09/25 18:24
Total/NA	Prep	SHAKE			25724	MI	EET ALB	05/08/25 09:39
Total/NA	Analysis	8015D		2	25889	MI	EET ALB	05/12/25 15:37
Total/NA	Prep	300_Prep			25639	RC	EET ALB	05/07/25 09:48
Total/NA	Analysis	300.0		20	25622	RC	EET ALB	05/07/25 18:26

Client Sample ID: Separator CS
Date Collected: 04/30/25 15:30
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8015D		1	25866	JP	EET ALB	05/09/25 18:47
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8021B		1	25865	JP	EET ALB	05/09/25 18:47
Total/NA	Prep	SHAKE			25724	MI	EET ALB	05/08/25 09:39
Total/NA	Analysis	8015D		20	25889	MI	EET ALB	05/12/25 16:01
Total/NA	Prep	300_Prep			25639	RC	EET ALB	05/07/25 09:48
Total/NA	Analysis	300.0		20	25622	RC	EET ALB	05/07/25 18:37
Total/NA	Prep	3050B			25561	JF	EET ALB	05/06/25 11:03
Total/NA	Analysis	6020A		10	25645	ES	EET ALB	05/07/25 09:19
Total/NA	Prep	3050B			25561	JF	EET ALB	05/06/25 11:03
Total/NA	Analysis	6020A		50	25645	ES	EET ALB	05/07/25 09:21
Total/NA	Prep	7471B			25555	JR	EET ALB	05/06/25 09:43
Total/NA	Analysis	7471B		1	25587	JR	EET ALB	05/06/25 13:30

Client Sample ID: BGT CS
Date Collected: 05/01/25 09:40
Date Received: 05/02/25 07:10

Lab Sample ID: 885-24195-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8015D		1	25791	JP	EET ALB	05/09/25 06:40
Total/NA	Prep	5030C			25670	JP	EET ALB	05/07/25 12:22
Total/NA	Analysis	8021B		1	25790	JP	EET ALB	05/09/25 06:40
Total/NA	Prep	SHAKE			25724	MI	EET ALB	05/08/25 09:39
Total/NA	Analysis	8015D		50	26526	EM	EET ALB	05/20/25 19:26
Total/NA	Prep	300_Prep			25639	RC	EET ALB	05/07/25 09:48
Total/NA	Analysis	300.0		20	25622	RC	EET ALB	05/07/25 18:47

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Eurofins Albuquerque

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza Tank Battery

Job ID: 885-24195-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
6020A	3050B	Solid	Arsenic
6020A	3050B	Solid	Barium
6020A	3050B	Solid	Cadmium
6020A	3050B	Solid	Chromium
6020A	3050B	Solid	Lead
6020A	3050B	Solid	Selenium
6020A	3050B	Solid	Silver
7471B	7471B	Solid	Mercury
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: ~~401 W. Broa~~ Souder Miller + Associates

Mailing Address: 401 W. Broadway Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@soudermiller.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Chuza Tank Battery

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: LW/SH

On Ice: ~~☐~~ Yes ☐ No

# of Coolers: 1 (1 of 1)

Cooler Temp(including CF): 4.4+0.2=4.6 (°C)

HALL ENVIRONME ANALYSIS LABORA
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-24195 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	300.0 Chlorides
4.30.25	12:30	soil	Stockpile CS	(1) 4oz	cool		X	X									X
4.30.25	15:30	soil	Separator CS	(2) 4oz	cool		X	X				X					X
5.1.25	9:40	soil	BGT CS	(1) 4oz	cool		X	X									X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
5/1/25	1611	Stephanie Hinds	Christy Waller		5/1/25	1611
5/1/25	1730	Christy Waller		courier	5/2/25	7:10

Remarks: Please use OCD Price Agreement rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-24195-1

Login Number: 24195 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

BGT Base East and
BGT Base West results
(sampled May 9, 2025)

PREPARED FOR

Attn: Erin Berry
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/13/2025 2:32:12 PM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-24673-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

my EOL

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-24673-1

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Definitions/Glossary

Client: Souder, Miller & Associates Job ID: 885-24673-1
Project/Site: Chuza TB

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-24673-1

Job ID: 885-24673-1 Eurofins Albuquerque

Job Narrative
885-24673-1

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

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

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

Receipt
The samples were received on 5/10/2025 7:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

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

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

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

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

Client Sample Results

Client: Souder, Miller & Associates
Job ID: 885-24673-1
Project/Site: Chuza TB

Client Sample ID: BGT Base East
Lab Sample ID: 885-24673-1
Date Collected: 05/09/25 09:26
Matrix: Solid
Date Received: 05/10/25 07:00

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.2		mg/Kg		05/12/25 10:42	05/12/25 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*05/12/25 10:42*	*05/12/25 11:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.021		mg/Kg		05/12/25 10:42	05/12/25 11:57	1
Ethylbenzene	ND		0.042		mg/Kg		05/12/25 10:42	05/12/25 11:57	1
Toluene	ND		0.042		mg/Kg		05/12/25 10:42	05/12/25 11:57	1
Xylenes, Total	ND		0.084		mg/Kg		05/12/25 10:42	05/12/25 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*48 - 145*	*05/12/25 10:42*	*05/12/25 11:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		05/12/25 09:42	05/12/25 13:36	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/12/25 09:42	05/12/25 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*117*		*62 - 134*	*05/12/25 09:42*	*05/12/25 13:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**290**		59		mg/Kg		05/12/25 09:58	05/12/25 11:17	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24673-1

Client Sample ID: BGT Base West

Date Collected: 05/09/25 09:31
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24673-2
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.4		mg/Kg		05/12/25 10:42	05/12/25 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*35 - 166*	*05/12/25 10:42*	*05/12/25 12:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.022		mg/Kg		05/12/25 10:42	05/12/25 12:19	1
Ethylbenzene	ND		0.044		mg/Kg		05/12/25 10:42	05/12/25 12:19	1
Toluene	ND		0.044		mg/Kg		05/12/25 10:42	05/12/25 12:19	1
Xylenes, Total	ND		0.088		mg/Kg		05/12/25 10:42	05/12/25 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*48 - 145*	*05/12/25 10:42*	*05/12/25 12:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**9.3**		9.3		mg/Kg		05/12/25 09:42	05/12/25 13:49	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/12/25 09:42	05/12/25 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*05/12/25 09:42*	*05/12/25 13:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**350**		60		mg/Kg		05/12/25 09:58	05/12/25 11:27	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24673-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-25921/1-A
Matrix: Solid
Analysis Batch: 25900

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25921

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/12/25 10:41	05/12/25 11:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*35 - 166*	*05/12/25 10:41*	*05/12/25 11:35*	*1*

Lab Sample ID: LCS 885-25921/2-A
Matrix: Solid
Analysis Batch: 25900

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25921

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	25.4		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*217*		*35 - 166*

Lab Sample ID: 885-24673-1 MS
Matrix: Solid
Analysis Batch: 25900

Client Sample ID: BGT Base East
Prep Type: Total/NA
Prep Batch: 25921

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]	ND		21.0	22.2		mg/Kg		105	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*219*		*35 - 166*

Lab Sample ID: 885-24673-1 MSD
Matrix: Solid
Analysis Batch: 25900

Client Sample ID: BGT Base East
Prep Type: Total/NA
Prep Batch: 25921

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		21.0	20.5		mg/Kg		98	70 - 130	8	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*208*		*35 - 166*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-25921/1-A
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25921

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 10:41	05/12/25 11:35	1
Ethylbenzene	ND		0.050		mg/Kg		05/12/25 10:41	05/12/25 11:35	1
Toluene	ND		0.050		mg/Kg		05/12/25 10:41	05/12/25 11:35	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24673-1

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

Lab Sample ID: MB 885-25921/1-A
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25921

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		0.10		mg/Kg		05/12/25 10:41	05/12/25 11:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*48 - 145*	*05/12/25 10:41*	*05/12/25 11:35*	*1*

Lab Sample ID: LCS 885-25921/3-A
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25921

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.954		mg/Kg		95	70 - 130		
Ethylbenzene			1.00	0.973		mg/Kg		97	70 - 130		
m&p-Xylene			2.00	1.99		mg/Kg		99	70 - 130		
o-Xylene			1.00	0.994		mg/Kg		99	70 - 130		
Toluene			1.00	0.955		mg/Kg		96	70 - 130		
Xylenes, Total			3.00	2.98		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*48 - 145*

Lab Sample ID: 885-24673-2 MS
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: BGT Base West
Prep Type: Total/NA
Prep Batch: 25921

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.878	0.813		mg/Kg		93	70 - 130		
Ethylbenzene	ND		0.878	0.840		mg/Kg		96	70 - 130		
m&p-Xylene	ND		1.76	1.72		mg/Kg		98	70 - 130		
o-Xylene	ND		0.878	0.841		mg/Kg		96	70 - 130		
Toluene	ND		0.878	0.812		mg/Kg		92	70 - 130		
Xylenes, Total	ND		2.63	2.56		mg/Kg		97	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*48 - 145*

Lab Sample ID: 885-24673-2 MSD
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: BGT Base West
Prep Type: Total/NA
Prep Batch: 25921

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.878	0.774		mg/Kg		88	70 - 130	5	20
Ethylbenzene	ND		0.878	0.793		mg/Kg		90	70 - 130	6	20
m&p-Xylene	ND		1.76	1.62		mg/Kg		92	70 - 130	6	20
o-Xylene	ND		0.878	0.807		mg/Kg		92	70 - 130	4	20
Toluene	ND		0.878	0.767		mg/Kg		87	70 - 130	6	20
Xylenes, Total	ND		2.63	2.43		mg/Kg		92	70 - 130	5	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24673-1

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

Lab Sample ID: 885-24673-2 MSD
Matrix: Solid
Analysis Batch: 25901

Client Sample ID: BGT Base West
Prep Type: Total/NA
Prep Batch: 25921

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*92*		*48 - 145*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-25903/1-A
Matrix: Solid
Analysis Batch: 25891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25903

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/12/25 09:42	05/12/25 11:46	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/12/25 09:42	05/12/25 11:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	*124*		*62 - 134*	*05/12/25 09:42*	*05/12/25 11:46*	*1*

Lab Sample ID: LCS 885-25903/2-A
Matrix: Solid
Analysis Batch: 25891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25903

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	42.5		mg/Kg		85	51 - 148		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-25906/1-A
Matrix: Solid
Analysis Batch: 25907

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25906

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/12/25 09:58	05/12/25 10:47	1

Lab Sample ID: LCS 885-25906/2-A
Matrix: Solid
Analysis Batch: 25907

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25906

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.2		mg/Kg		95	90 - 110		

Lab Sample ID: 885-24673-2 MS
Matrix: Solid
Analysis Batch: 25907

Client Sample ID: BGT Base West
Prep Type: Total/NA
Prep Batch: 25906

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	350		29.9	381	4	mg/Kg		113	50 - 150		

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24673-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-24673-2 MSD
Matrix: Solid
Analysis Batch: 25907

Client Sample ID: BGT Base West
Prep Type: Total/NA
Prep Batch: 25906

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	350		30.0	375	4	mg/Kg		92	50 - 150	2	20

QC Association Summary

Client: Souder, Miller & Associates
Job ID: 885-24673-1
Project/Site: Chuza TB

GC VOA

Analysis Batch: 25900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	8015D	25921
885-24673-2	BGT Base West	Total/NA	Solid	8015D	25921
MB 885-25921/1-A	Method Blank	Total/NA	Solid	8015D	25921
LCS 885-25921/2-A	Lab Control Sample	Total/NA	Solid	8015D	25921
885-24673-1 MS	BGT Base East	Total/NA	Solid	8015D	25921
885-24673-1 MSD	BGT Base East	Total/NA	Solid	8015D	25921

Analysis Batch: 25901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	8021B	25921
885-24673-2	BGT Base West	Total/NA	Solid	8021B	25921
MB 885-25921/1-A	Method Blank	Total/NA	Solid	8021B	25921
LCS 885-25921/3-A	Lab Control Sample	Total/NA	Solid	8021B	25921
885-24673-2 MS	BGT Base West	Total/NA	Solid	8021B	25921
885-24673-2 MSD	BGT Base West	Total/NA	Solid	8021B	25921

Prep Batch: 25921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	5035	
885-24673-2	BGT Base West	Total/NA	Solid	5035	
MB 885-25921/1-A	Method Blank	Total/NA	Solid	5035	
LCS 885-25921/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 885-25921/3-A	Lab Control Sample	Total/NA	Solid	5035	
885-24673-1 MS	BGT Base East	Total/NA	Solid	5035	
885-24673-1 MSD	BGT Base East	Total/NA	Solid	5035	
885-24673-2 MS	BGT Base West	Total/NA	Solid	5035	
885-24673-2 MSD	BGT Base West	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 25891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	8015D	25903
885-24673-2	BGT Base West	Total/NA	Solid	8015D	25903
MB 885-25903/1-A	Method Blank	Total/NA	Solid	8015D	25903
LCS 885-25903/2-A	Lab Control Sample	Total/NA	Solid	8015D	25903

Prep Batch: 25903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	SHAKE	
885-24673-2	BGT Base West	Total/NA	Solid	SHAKE	
MB 885-25903/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-25903/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 25906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	300_Prep	
885-24673-2	BGT Base West	Total/NA	Solid	300_Prep	
MB 885-25906/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-25906/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

QC Association Summary

Client: Souder, Miller & Associates
Job ID: 885-24673-1
Project/Site: Chuza TB

HPLC/IC (Continued)

Prep Batch: 25906 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-2 MS	BGT Base West	Total/NA	Solid	300_Prep	
885-24673-2 MSD	BGT Base West	Total/NA	Solid	300_Prep	

Analysis Batch: 25907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24673-1	BGT Base East	Total/NA	Solid	300.0	25906
885-24673-2	BGT Base West	Total/NA	Solid	300.0	25906
MB 885-25906/1-A	Method Blank	Total/NA	Solid	300.0	25906
LCS 885-25906/2-A	Lab Control Sample	Total/NA	Solid	300.0	25906
885-24673-2 MS	BGT Base West	Total/NA	Solid	300.0	25906
885-24673-2 MSD	BGT Base West	Total/NA	Solid	300.0	25906

Lab Chronicle

Client: Souder, Miller & Associates
Job ID: 885-24673-1
Project/Site: Chuza TB

Client Sample ID: BGT Base East
Lab Sample ID: 885-24673-1
Date Collected: 05/09/25 09:26
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			25921	JE	EET ALB	05/12/25 10:42
Total/NA	Analysis	8015D		1	25900	RA	EET ALB	05/12/25 11:57
Total/NA	Prep	5035			25921	JE	EET ALB	05/12/25 10:42
Total/NA	Analysis	8021B		1	25901	RA	EET ALB	05/12/25 11:57
Total/NA	Prep	SHAKE			25903	MI	EET ALB	05/12/25 09:42
Total/NA	Analysis	8015D		1	25891	MI	EET ALB	05/12/25 13:36
Total/NA	Prep	300_Prep			25906	DL	EET ALB	05/12/25 09:58
Total/NA	Analysis	300.0		20	25907	DL	EET ALB	05/12/25 11:17

Client Sample ID: BGT Base West
Lab Sample ID: 885-24673-2
Date Collected: 05/09/25 09:31
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			25921	JE	EET ALB	05/12/25 10:42
Total/NA	Analysis	8015D		1	25900	RA	EET ALB	05/12/25 12:19
Total/NA	Prep	5035			25921	JE	EET ALB	05/12/25 10:42
Total/NA	Analysis	8021B		1	25901	RA	EET ALB	05/12/25 12:19
Total/NA	Prep	SHAKE			25903	MI	EET ALB	05/12/25 09:42
Total/NA	Analysis	8015D		1	25891	MI	EET ALB	05/12/25 13:49
Total/NA	Prep	300_Prep			25906	DL	EET ALB	05/12/25 09:58
Total/NA	Analysis	300.0		20	25907	DL	EET ALB	05/12/25 11:27

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-24673-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015D	5035	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABOR

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 871

Tel. 505-345-3975 Fax 505-345-4107

885-24673 COC

Client: Souder, Miller + Associates

Mailing Address: 401 W. Broadway
Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@souder miller.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush same day

Project Name: Chuza TB

Project #: 5133841

Project Manager: Stephanie Hinds

Sampler: SH

On Ice: ☑ Yes ☐ No mgo

# of Coolers: 1

Cooler Temp(Including CF): 4.1+0.2=4.3 (°C)

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	(BTEX) MTBE / TMB's (8021)	TPH:8015D GRO / DRO / MRO	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4 300.0	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5.9.25	0926	soil	BGT Base East	~~4oz~~ MeOH HA	cool MeOH		X	X					X			
5.9.25	0931	soil	BGT Base West	4oz MeOH HA	cool MeOH		X	X					X			

Date	Time	Relinquished by	Received by	Via	Date	Time
5/9/25	1633	Stephanie Hinds			5/9/25	1633
5/9/25	1745			courier	5/10/25	7:00

Remarks:

If necessary samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-24673-1

Login Number: 24673 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

BGT Walls results
(sampled May 9, 2025)

PREPARED FOR

Attn: Erin Berry
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/15/2025 2:29:56 PM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-24676-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-24676-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Job ID: 885-24676-1
Project/Site: Chuza TB

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-24676-1

Job ID: 885-24676-1 Eurofins Albuquerque

Job Narrative
885-24676-1

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

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

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

Receipt
The samples were received on 5/10/2025 7:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

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

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

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

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Client Sample ID: BGT-South Wall

Date Collected: 05/09/25 09:05
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24676-1
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		05/12/25 14:05	05/14/25 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*15 - 150*	*05/12/25 14:05*	*05/14/25 04:37*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 14:05	05/14/25 04:37	1
Ethylbenzene	ND		0.048		mg/Kg		05/12/25 14:05	05/14/25 04:37	1
Toluene	ND		0.048		mg/Kg		05/12/25 14:05	05/14/25 04:37	1
Xylenes, Total	ND		0.095		mg/Kg		05/12/25 14:05	05/14/25 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 150*	*05/12/25 14:05*	*05/14/25 04:37*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**10**		9.1		mg/Kg		05/14/25 12:05	05/14/25 22:07	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/14/25 12:05	05/14/25 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*05/14/25 12:05*	*05/14/25 22:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**710**		60		mg/Kg		05/12/25 17:10	05/13/25 14:43	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Client Sample ID: BGT-East Wall

Date Collected: 05/09/25 09:10
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24676-2

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		05/12/25 16:38	05/15/25 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*15 - 150*	*05/12/25 16:38*	*05/15/25 01:52*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 16:38	05/15/25 01:52	1
Ethylbenzene	ND		0.048		mg/Kg		05/12/25 16:38	05/15/25 01:52	1
Toluene	ND		0.048		mg/Kg		05/12/25 16:38	05/15/25 01:52	1
Xylenes, Total	ND		0.096		mg/Kg		05/12/25 16:38	05/15/25 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*	*05/12/25 16:38*	*05/15/25 01:52*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**33**		9.7		mg/Kg		05/14/25 12:05	05/14/25 22:30	1
Motor Oil Range Organics [C28-C40]	**93**		48		mg/Kg		05/14/25 12:05	05/14/25 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*127*		*62 - 134*	*05/14/25 12:05*	*05/14/25 22:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**900**		60		mg/Kg		05/12/25 17:10	05/13/25 14:53	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Client Sample ID: BGT- West Wall

Lab Sample ID: 885-24676-3

Date Collected: 05/09/25 09:18
Matrix: Solid
Date Received: 05/10/25 07:00

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		05/12/25 16:38	05/15/25 02:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*15 - 150*	*05/12/25 16:38*	*05/15/25 02:58*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 16:38	05/15/25 02:58	1
Ethylbenzene	ND		0.048		mg/Kg		05/12/25 16:38	05/15/25 02:58	1
Toluene	ND		0.048		mg/Kg		05/12/25 16:38	05/15/25 02:58	1
Xylenes, Total	ND		0.096		mg/Kg		05/12/25 16:38	05/15/25 02:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 150*	*05/12/25 16:38*	*05/15/25 02:58*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**19**		9.5		mg/Kg		05/14/25 12:05	05/14/25 22:54	1
Motor Oil Range Organics [C28-C40]	**70**		47		mg/Kg		05/14/25 12:05	05/14/25 22:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*110*		*62 - 134*	*05/14/25 12:05*	*05/14/25 22:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**940**		60		mg/Kg		05/13/25 10:10	05/13/25 18:48	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Client Sample ID: BGT- North Wall

Lab Sample ID: 885-24676-4

Date Collected: 05/09/25 09:22
Matrix: Solid
Date Received: 05/10/25 07:00

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		05/12/25 16:38	05/15/25 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 150*	*05/12/25 16:38*	*05/15/25 04:04*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 16:38	05/15/25 04:04	1
Ethylbenzene	ND		0.047		mg/Kg		05/12/25 16:38	05/15/25 04:04	1
Toluene	ND		0.047		mg/Kg		05/12/25 16:38	05/15/25 04:04	1
Xylenes, Total	ND		0.094		mg/Kg		05/12/25 16:38	05/15/25 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*	*05/12/25 16:38*	*05/15/25 04:04*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**42**		9.5		mg/Kg		05/14/25 12:05	05/14/25 23:18	1
Motor Oil Range Organics [C28-C40]	**140**		48		mg/Kg		05/14/25 12:05	05/14/25 23:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*114*		*62 - 134*	*05/14/25 12:05*	*05/14/25 23:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**530**		60		mg/Kg		05/13/25 10:10	05/13/25 19:02	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-25955/1-A
Matrix: Solid
Analysis Batch: 26052

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25955

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/12/25 14:05	05/13/25 19:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*15 - 150*	*05/12/25 14:05*	*05/13/25 19:31*	*1*

Lab Sample ID: LCS 885-25955/2-A
Matrix: Solid
Analysis Batch: 26052

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25955

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	29.5		mg/Kg		118	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*225*		*15 - 150*

Lab Sample ID: MB 885-25971/1-A
Matrix: Solid
Analysis Batch: 26228

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25971

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/12/25 16:38	05/15/25 01:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*15 - 150*	*05/12/25 16:38*	*05/15/25 01:31*	*1*

Lab Sample ID: LCS 885-25971/2-A
Matrix: Solid
Analysis Batch: 26228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25971

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	27.9		mg/Kg		112	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*229*		*15 - 150*

Lab Sample ID: 885-24676-2 MS
Matrix: Solid
Analysis Batch: 26228

Client Sample ID: BGT-East Wall
Prep Type: Total/NA
Prep Batch: 25971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]	ND		24.4	27.8		mg/Kg		114	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*228*		*15 - 150*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Method: 8015D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: 885-24676-2 MSD
Matrix: Solid
Analysis Batch: 26228

Client Sample ID: BGT-East Wall
Prep Type: Total/NA
Prep Batch: 25971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		24.4	27.8		mg/Kg		114	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*228*		*15 - 150*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-25955/1-A
Matrix: Solid
Analysis Batch: 26053

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25955

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 14:05	05/13/25 19:31	1
Ethylbenzene	ND		0.050		mg/Kg		05/12/25 14:05	05/13/25 19:31	1
Toluene	ND		0.050		mg/Kg		05/12/25 14:05	05/13/25 19:31	1
Xylenes, Total	ND		0.10		mg/Kg		05/12/25 14:05	05/13/25 19:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/12/25 14:05*	*05/13/25 19:31*	*1*

Lab Sample ID: LCS 885-25955/3-A
Matrix: Solid
Analysis Batch: 26053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25955

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	1.01		mg/Kg		101	70 - 130		
Ethylbenzene			1.00	1.02		mg/Kg		102	70 - 130		
m&p-Xylene			2.00	2.06		mg/Kg		103	70 - 130		
o-Xylene			1.00	1.04		mg/Kg		104	70 - 130		
Toluene			1.00	0.998		mg/Kg		100	70 - 130		
Xylenes, Total			3.00	3.10		mg/Kg		103	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*

Lab Sample ID: MB 885-25971/1-A
Matrix: Solid
Analysis Batch: 26227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25971

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 16:38	05/15/25 01:31	1
Ethylbenzene	ND		0.050		mg/Kg		05/12/25 16:38	05/15/25 01:31	1
Toluene	ND		0.050		mg/Kg		05/12/25 16:38	05/15/25 01:31	1
Xylenes, Total	ND		0.10		mg/Kg		05/12/25 16:38	05/15/25 01:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 150*	*05/12/25 16:38*	*05/15/25 01:31*	*1*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: LCS 885-25971/3-A
Matrix: Solid
Analysis Batch: 26227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25971

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.940		mg/Kg		94	70 - 130		
Ethylbenzene			1.00	0.982		mg/Kg		98	70 - 130		
m&p-Xylene			2.00	1.97		mg/Kg		98	70 - 130		
o-Xylene			1.00	0.995		mg/Kg		99	70 - 130		
Toluene			1.00	0.932		mg/Kg		93	70 - 130		
Xylenes, Total			3.00	2.96		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*15 - 150*

Lab Sample ID: 885-24676-3 MS
Matrix: Solid
Analysis Batch: 26227

Client Sample ID: BGT- West Wall
Prep Type: Total/NA
Prep Batch: 25971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.958	0.928		mg/Kg		97	70 - 130		
Ethylbenzene	ND		0.958	0.951		mg/Kg		99	70 - 130		
m&p-Xylene	ND		1.92	1.95		mg/Kg		102	70 - 130		
o-Xylene	ND		0.958	0.987		mg/Kg		103	70 - 130		
Toluene	ND		0.958	0.920		mg/Kg		96	70 - 130		
Xylenes, Total	ND		2.87	2.93		mg/Kg		102	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*15 - 150*

Lab Sample ID: 885-24676-3 MSD
Matrix: Solid
Analysis Batch: 26227

Client Sample ID: BGT- West Wall
Prep Type: Total/NA
Prep Batch: 25971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.964	0.939		mg/Kg		97	70 - 130	1	20
Ethylbenzene	ND		0.964	0.971		mg/Kg		101	70 - 130	2	20
m&p-Xylene	ND		1.93	1.98		mg/Kg		103	70 - 130	2	20
o-Xylene	ND		0.964	0.993		mg/Kg		103	70 - 130	1	20
Toluene	ND		0.964	0.938		mg/Kg		97	70 - 130	2	20
Xylenes, Total	ND		2.89	2.97		mg/Kg		103	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*15 - 150*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-26130/1-A
Matrix: Solid
Analysis Batch: 26100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26130

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/14/25 11:41	05/14/25 14:13	1

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

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

Lab Sample ID: MB 885-26130/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26100 — **Prep Batch: 26130**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/14/25 11:41	05/14/25 14:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*05/14/25 11:41*	*05/14/25 14:13*	*1*

Lab Sample ID: LCS 885-26130/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26100 — **Prep Batch: 26130**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	45.9		mg/Kg		92	51 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*104*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-25976/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25989 — **Prep Batch: 25976**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/12/25 17:09	05/13/25 09:53	1

Lab Sample ID: LCS 885-25976/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 25989 — **Prep Batch: 25976**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.6		mg/Kg		98	90 - 110		

Lab Sample ID: MB 885-26016/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26034 — **Prep Batch: 26016**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/13/25 10:10	05/13/25 12:40	1

Lab Sample ID: LCS 885-26016/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 26034 — **Prep Batch: 26016**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	15.4		mg/Kg		102	90 - 110		

QC Association Summary

Client: Souder, Miller & Associates
Job ID: 885-24676-1
Project/Site: Chuza TB

GC VOA

Prep Batch: 25955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	5030C	
MB 885-25955/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-25955/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-25955/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Prep Batch: 25971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-2	BGT-East Wall	Total/NA	Solid	5030C	
885-24676-3	BGT- West Wall	Total/NA	Solid	5030C	
885-24676-4	BGT- North Wall	Total/NA	Solid	5030C	
MB 885-25971/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-25971/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-25971/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-24676-2 MS	BGT-East Wall	Total/NA	Solid	5030C	
885-24676-2 MSD	BGT-East Wall	Total/NA	Solid	5030C	
885-24676-3 MS	BGT- West Wall	Total/NA	Solid	5030C	
885-24676-3 MSD	BGT- West Wall	Total/NA	Solid	5030C	

Analysis Batch: 26052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	8015D	25955
MB 885-25955/1-A	Method Blank	Total/NA	Solid	8015D	25955
LCS 885-25955/2-A	Lab Control Sample	Total/NA	Solid	8015D	25955

Analysis Batch: 26053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	8021B	25955
MB 885-25955/1-A	Method Blank	Total/NA	Solid	8021B	25955
LCS 885-25955/3-A	Lab Control Sample	Total/NA	Solid	8021B	25955

Analysis Batch: 26227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-2	BGT-East Wall	Total/NA	Solid	8021B	25971
885-24676-3	BGT- West Wall	Total/NA	Solid	8021B	25971
885-24676-4	BGT- North Wall	Total/NA	Solid	8021B	25971
MB 885-25971/1-A	Method Blank	Total/NA	Solid	8021B	25971
LCS 885-25971/3-A	Lab Control Sample	Total/NA	Solid	8021B	25971
885-24676-3 MS	BGT- West Wall	Total/NA	Solid	8021B	25971
885-24676-3 MSD	BGT- West Wall	Total/NA	Solid	8021B	25971

Analysis Batch: 26228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-2	BGT-East Wall	Total/NA	Solid	8015D	25971
885-24676-3	BGT- West Wall	Total/NA	Solid	8015D	25971
885-24676-4	BGT- North Wall	Total/NA	Solid	8015D	25971
MB 885-25971/1-A	Method Blank	Total/NA	Solid	8015D	25971
LCS 885-25971/2-A	Lab Control Sample	Total/NA	Solid	8015D	25971
885-24676-2 MS	BGT-East Wall	Total/NA	Solid	8015D	25971
885-24676-2 MSD	BGT-East Wall	Total/NA	Solid	8015D	25971

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

GC Semi VOA

Analysis Batch: 26100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	8015D	26130
885-24676-2	BGT-East Wall	Total/NA	Solid	8015D	26130
885-24676-3	BGT- West Wall	Total/NA	Solid	8015D	26130
885-24676-4	BGT- North Wall	Total/NA	Solid	8015D	26130
MB 885-26130/1-A	Method Blank	Total/NA	Solid	8015D	26130
LCS 885-26130/2-A	Lab Control Sample	Total/NA	Solid	8015D	26130

Prep Batch: 26130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	SHAKE	
885-24676-2	BGT-East Wall	Total/NA	Solid	SHAKE	
885-24676-3	BGT- West Wall	Total/NA	Solid	SHAKE	
885-24676-4	BGT- North Wall	Total/NA	Solid	SHAKE	
MB 885-26130/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-26130/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

HPLC/IC

Prep Batch: 25976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	300_Prep	
885-24676-2	BGT-East Wall	Total/NA	Solid	300_Prep	
MB 885-25976/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-25976/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 25989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-1	BGT-South Wall	Total/NA	Solid	300.0	25976
885-24676-2	BGT-East Wall	Total/NA	Solid	300.0	25976
MB 885-25976/1-A	Method Blank	Total/NA	Solid	300.0	25976
LCS 885-25976/2-A	Lab Control Sample	Total/NA	Solid	300.0	25976

Prep Batch: 26016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-3	BGT- West Wall	Total/NA	Solid	300_Prep	
885-24676-4	BGT- North Wall	Total/NA	Solid	300_Prep	
MB 885-26016/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-26016/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	

Analysis Batch: 26034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24676-3	BGT- West Wall	Total/NA	Solid	300.0	26016
885-24676-4	BGT- North Wall	Total/NA	Solid	300.0	26016
MB 885-26016/1-A	Method Blank	Total/NA	Solid	300.0	26016
LCS 885-26016/2-A	Lab Control Sample	Total/NA	Solid	300.0	26016

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Client Sample ID: BGT-South Wall

Lab Sample ID: 885-24676-1
Matrix: Solid
Date Collected: 05/09/25 09:05
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8015D		1	26052	AT	EET ALB	05/14/25 04:37
Total/NA	Prep	5030C			25955	JP	EET ALB	05/12/25 14:05
Total/NA	Analysis	8021B		1	26053	AT	EET ALB	05/14/25 04:37
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 22:07
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:10
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 14:43

Client Sample ID: BGT-East Wall

Lab Sample ID: 885-24676-2
Matrix: Solid
Date Collected: 05/09/25 09:10
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26228	AT	EET ALB	05/15/25 01:52
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 01:52
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 22:30
Total/NA	Prep	300_Prep			25976	DL	EET ALB	05/12/25 17:10
Total/NA	Analysis	300.0		20	25989	DL	EET ALB	05/13/25 14:53

Client Sample ID: BGT- West Wall

Lab Sample ID: 885-24676-3
Matrix: Solid
Date Collected: 05/09/25 09:18
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26228	AT	EET ALB	05/15/25 02:58
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 02:58
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 22:54
Total/NA	Prep	300_Prep			26016	DL	EET ALB	05/13/25 10:10
Total/NA	Analysis	300.0		20	26034	DL	EET ALB	05/13/25 18:48

Client Sample ID: BGT- North Wall

Lab Sample ID: 885-24676-4
Matrix: Solid
Date Collected: 05/09/25 09:22
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26228	AT	EET ALB	05/15/25 04:04

Lab Chronicle

Client: Souder, Miller & Associates
Job ID: 885-24676-1
Project/Site: Chuza TB

Client Sample ID: BGT- North Wall
Lab Sample ID: 885-24676-4
Date Collected: 05/09/25 09:22
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 04:04
Total/NA	Prep	SHAKE			26130	MI	EET ALB	05/14/25 12:05
Total/NA	Analysis	8015D		1	26100	EM	EET ALB	05/14/25 23:18
Total/NA	Prep	300_Prep			26016	DL	EET ALB	05/13/25 10:10
Total/NA	Analysis	300.0		20	26034	DL	EET ALB	05/13/25 19:02

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-24676-1

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder, Miller + Associates

Mailing Address: 401 W. Broadway
Farmington NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@souder miller.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
5day
☒ Standard ☐ Rush

Project Name:
Chuza TB

Project #:
513841

Project Manager:
Stephanie Hinds

Sampler: SH

On Ice: ☑ Yes ☐ No mgo

# of Coolers: 1

Cooler Temp(including CF): 4.1+0.2=4.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-24676 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D GRO / DRO / MRO	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4 300.0	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5.9.25	9:05	soil	BGT - South Wall	(1) 4oz	cool		X	X					X			
5.9.25	9:10		BGT - East Wall	(1) 4oz	cool		X	X					X			
5.9.25	9:18		BGT - West Wall	(1) 4oz	cool		X	X					X			
5.9.25	9:22		BGT - North Wall	(1) 4oz	cool		X	X					X			

Date	Time	Relinquished by	Received by	Via	Date	Time
5/9/25	1633	Stephanie Hinds			5/9/25	1633
5/9/25	1705	Chris Walls		courier	5/10/25	7:00

Remarks:
Please use OCD Price Agreement Rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report

Login Sample Receipt Checklist

Client: Souder, Miller & Associates

Job Number: 885-24676-1

Login Number: 24676

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

BGT Walls results (over-excavation, sampled May 16, 2025) - beginning page 7 of report

PREPARED FOR

Attn: Stephanie Hinds
Souder, Miller & Associates
401 W Broadway
Farmington, New Mexico 87401

Generated 5/23/2025 2:59:36 PM

JOB DESCRIPTION

Chuza TB

JOB NUMBER

885-25207-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 7/2/2025 2:13:20 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

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Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Laboratory Job ID: 885-25207-1

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Definitions/Glossary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Souder, Miller & Associates
Project: Chuza TB

Job ID: 885-25207-1

Job ID: 885-25207-1 Eurofins Albuquerque

Job Narrative
885-25207-1

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

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

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

Receipt
The samples were received on 5/20/2025 6:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.7°C.

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

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

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

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

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: AST-05
Date Collected: 05/16/25 14:00
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-1
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/20/25 12:09	05/21/25 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 150*	*05/20/25 12:09*	*05/21/25 17:34*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 17:34	1
Ethylbenzene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 17:34	1
Toluene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 17:34	1
Xylenes, Total	ND		0.10		mg/Kg		05/20/25 12:09	05/21/25 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/20/25 12:09*	*05/21/25 17:34*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		05/21/25 12:15	05/22/25 18:04	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/21/25 12:15	05/22/25 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*	*05/21/25 12:15*	*05/22/25 18:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60		mg/Kg		05/21/25 10:38	05/21/25 13:01	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT West Wall

Date Collected: 05/16/25 14:34
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-2

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/20/25 12:09	05/21/25 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 150*	*05/20/25 12:09*	*05/21/25 18:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 18:39	1
Ethylbenzene	ND		0.049		mg/Kg		05/20/25 12:09	05/21/25 18:39	1
Toluene	ND		0.049		mg/Kg		05/20/25 12:09	05/21/25 18:39	1
Xylenes, Total	ND		0.098		mg/Kg		05/20/25 12:09	05/21/25 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/20/25 12:09*	*05/21/25 18:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.0		mg/Kg		05/21/25 12:15	05/22/25 18:38	1
Motor Oil Range Organics [C28-C40]	ND		45		mg/Kg		05/21/25 12:15	05/22/25 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*	*05/21/25 12:15*	*05/22/25 18:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**780**		60		mg/Kg		05/21/25 10:38	05/21/25 13:12	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT South Wall

Date Collected: 05/16/25 14:36
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-3

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/20/25 12:09	05/21/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 150*	*05/20/25 12:09*	*05/21/25 19:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 19:01	1
Ethylbenzene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 19:01	1
Toluene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 19:01	1
Xylenes, Total	ND		0.099		mg/Kg		05/20/25 12:09	05/21/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*	*05/20/25 12:09*	*05/21/25 19:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6		mg/Kg		05/21/25 12:15	05/22/25 18:49	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/21/25 12:15	05/22/25 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*109*		*62 - 134*	*05/21/25 12:15*	*05/22/25 18:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**560**		60		mg/Kg		05/21/25 10:38	05/21/25 13:43	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT East Wall

Date Collected: 05/16/25 14:37
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-4

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9		mg/Kg		05/20/25 12:09	05/21/25 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*15 - 150*	*05/20/25 12:09*	*05/21/25 19:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 19:22	1
Ethylbenzene	ND		0.049		mg/Kg		05/20/25 12:09	05/21/25 19:22	1
Toluene	ND		0.049		mg/Kg		05/20/25 12:09	05/21/25 19:22	1
Xylenes, Total	ND		0.099		mg/Kg		05/20/25 12:09	05/21/25 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*15 - 150*	*05/20/25 12:09*	*05/21/25 19:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		05/21/25 12:15	05/22/25 19:01	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/21/25 12:15	05/22/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*115*		*62 - 134*	*05/21/25 12:15*	*05/22/25 19:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**380**		61		mg/Kg		05/21/25 10:38	05/21/25 13:53	20

Client Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT North Wall
Date Collected: 05/16/25 14:40
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-5
Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/20/25 12:09	05/21/25 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 150*	*05/20/25 12:09*	*05/21/25 20:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 12:09	05/21/25 20:06	1
Ethylbenzene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 20:06	1
Toluene	ND		0.050		mg/Kg		05/20/25 12:09	05/21/25 20:06	1
Xylenes, Total	ND		0.10		mg/Kg		05/20/25 12:09	05/21/25 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*15 - 150*	*05/20/25 12:09*	*05/21/25 20:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		05/21/25 12:15	05/22/25 19:12	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/21/25 12:15	05/22/25 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*106*		*62 - 134*	*05/21/25 12:15*	*05/22/25 19:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**500**		60		mg/Kg		05/21/25 10:38	05/21/25 14:24	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-26515/1-A
Matrix: Solid
Analysis Batch: 26663

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26515

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/20/25 07:24	05/21/25 17:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 150*	*05/20/25 07:24*	*05/21/25 17:12*	*1*

Lab Sample ID: LCS 885-26515/2-A
Matrix: Solid
Analysis Batch: 26663

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26515

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	28.3		mg/Kg		113	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*225*		*15 - 150*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-26515/1-A
Matrix: Solid
Analysis Batch: 26664

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26515

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/20/25 07:24	05/21/25 17:12	1
Ethylbenzene	ND		0.050		mg/Kg		05/20/25 07:24	05/21/25 17:12	1
Toluene	ND		0.050		mg/Kg		05/20/25 07:24	05/21/25 17:12	1
Xylenes, Total	ND		0.10		mg/Kg		05/20/25 07:24	05/21/25 17:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*	*05/20/25 07:24*	*05/21/25 17:12*	*1*

Lab Sample ID: LCS 885-26515/3-A
Matrix: Solid
Analysis Batch: 26664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26515

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.934		mg/Kg		93	70 - 130		
Ethylbenzene			1.00	0.967		mg/Kg		97	70 - 130		
m&p-Xylene			2.00	1.91		mg/Kg		96	70 - 130		
o-Xylene			1.00	0.980		mg/Kg		98	70 - 130		
Toluene			1.00	0.924		mg/Kg		92	70 - 130		
Xylenes, Total			3.00	2.89		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*15 - 150*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

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

Lab Sample ID: 885-25207-1 MS
Matrix: Solid
Analysis Batch: 26664

Client Sample ID: AST-05
Prep Type: Total/NA
Prep Batch: 26515

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.989	0.962		mg/Kg		97	70 - 130
Ethylbenzene	ND		0.989	1.01		mg/Kg		102	70 - 130
m&p-Xylene	ND		1.98	2.04		mg/Kg		103	70 - 130
o-Xylene	ND		0.989	1.02		mg/Kg		103	70 - 130
Toluene	ND		0.989	0.967		mg/Kg		98	70 - 130
Xylenes, Total	ND		2.97	3.05		mg/Kg		103	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*15 - 150*

Lab Sample ID: 885-25207-1 MSD
Matrix: Solid
Analysis Batch: 26664

Client Sample ID: AST-05
Prep Type: Total/NA
Prep Batch: 26515

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.991	0.970		mg/Kg		98	70 - 130	1	20
Ethylbenzene	ND		0.991	1.01		mg/Kg		102	70 - 130	0	20
m&p-Xylene	ND		1.98	2.02		mg/Kg		102	70 - 130	1	20
o-Xylene	ND		0.991	1.02		mg/Kg		103	70 - 130	0	20
Toluene	ND		0.991	0.976		mg/Kg		99	70 - 130	1	20
Xylenes, Total	ND		2.97	3.04		mg/Kg		102	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-26652/1-A
Matrix: Solid
Analysis Batch: 26728

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26652

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/21/25 12:15	05/22/25 17:41	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/21/25 12:15	05/22/25 17:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*	*05/21/25 12:15*	*05/22/25 17:41*	*1*

Lab Sample ID: LCS 885-26652/2-A
Matrix: Solid
Analysis Batch: 26728

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26652

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]			50.0	54.2		mg/Kg		108	51 - 148

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*117*		*62 - 134*

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: 885-25207-1 MS
Matrix: Solid
Analysis Batch: 26728

Client Sample ID: AST-05
Prep Type: Total/NA
Prep Batch: 26652

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND		44.4	47.0		mg/Kg		106	44 - 136		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*

Lab Sample ID: 885-25207-1 MSD
Matrix: Solid
Analysis Batch: 26728

Client Sample ID: AST-05
Prep Type: Total/NA
Prep Batch: 26652

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		44.8	46.9		mg/Kg		105	44 - 136	0	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-26637/1-A
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26637

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5		mg/Kg		05/21/25 10:38	05/21/25 11:39	1

Lab Sample ID: LCS 885-26637/2-A
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26637

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			15.0	14.6		mg/Kg		97	90 - 110		

Lab Sample ID: 885-25207-4 MS
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: BGT East Wall
Prep Type: Total/NA
Prep Batch: 26637

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	380		30.1	416	4	mg/Kg		110	50 - 150		

Lab Sample ID: 885-25207-4 MSD
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: BGT East Wall
Prep Type: Total/NA
Prep Batch: 26637

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	380		29.9	416	4	mg/Kg		110	50 - 150	0	20

QC Sample Results

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-25207-5 MS
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: BGT North Wall
Prep Type: Total/NA
Prep Batch: 26637

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	500		30.2	523	4	mg/Kg		66	50 - 150

Lab Sample ID: 885-25207-5 MSD
Matrix: Solid
Analysis Batch: 26642

Client Sample ID: BGT North Wall
Prep Type: Total/NA
Prep Batch: 26637

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	500		30.1	522	4	mg/Kg		61	50 - 150	0	20

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

GC VOA

Prep Batch: 26515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	5030C	
885-25207-2	BGT West Wall	Total/NA	Solid	5030C	
885-25207-3	BGT South Wall	Total/NA	Solid	5030C	
885-25207-4	BGT East Wall	Total/NA	Solid	5030C	
885-25207-5	BGT North Wall	Total/NA	Solid	5030C	
MB 885-26515/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-26515/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-26515/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-25207-1 MS	AST-05	Total/NA	Solid	5030C	
885-25207-1 MSD	AST-05	Total/NA	Solid	5030C	

Analysis Batch: 26663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	8015D	26515
885-25207-2	BGT West Wall	Total/NA	Solid	8015D	26515
885-25207-3	BGT South Wall	Total/NA	Solid	8015D	26515
885-25207-4	BGT East Wall	Total/NA	Solid	8015D	26515
885-25207-5	BGT North Wall	Total/NA	Solid	8015D	26515
MB 885-26515/1-A	Method Blank	Total/NA	Solid	8015D	26515
LCS 885-26515/2-A	Lab Control Sample	Total/NA	Solid	8015D	26515

Analysis Batch: 26664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	8021B	26515
885-25207-2	BGT West Wall	Total/NA	Solid	8021B	26515
885-25207-3	BGT South Wall	Total/NA	Solid	8021B	26515
885-25207-4	BGT East Wall	Total/NA	Solid	8021B	26515
885-25207-5	BGT North Wall	Total/NA	Solid	8021B	26515
MB 885-26515/1-A	Method Blank	Total/NA	Solid	8021B	26515
LCS 885-26515/3-A	Lab Control Sample	Total/NA	Solid	8021B	26515
885-25207-1 MS	AST-05	Total/NA	Solid	8021B	26515
885-25207-1 MSD	AST-05	Total/NA	Solid	8021B	26515

GC Semi VOA

Prep Batch: 26652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	SHAKE	
885-25207-2	BGT West Wall	Total/NA	Solid	SHAKE	
885-25207-3	BGT South Wall	Total/NA	Solid	SHAKE	
885-25207-4	BGT East Wall	Total/NA	Solid	SHAKE	
885-25207-5	BGT North Wall	Total/NA	Solid	SHAKE	
MB 885-26652/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-26652/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-25207-1 MS	AST-05	Total/NA	Solid	SHAKE	
885-25207-1 MSD	AST-05	Total/NA	Solid	SHAKE	

Analysis Batch: 26728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	8015D	26652
885-25207-2	BGT West Wall	Total/NA	Solid	8015D	26652

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

GC Semi VOA (Continued)

Analysis Batch: 26728 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-3	BGT South Wall	Total/NA	Solid	8015D	26652
885-25207-4	BGT East Wall	Total/NA	Solid	8015D	26652
885-25207-5	BGT North Wall	Total/NA	Solid	8015D	26652
MB 885-26652/1-A	Method Blank	Total/NA	Solid	8015D	26652
LCS 885-26652/2-A	Lab Control Sample	Total/NA	Solid	8015D	26652
885-25207-1 MS	AST-05	Total/NA	Solid	8015D	26652
885-25207-1 MSD	AST-05	Total/NA	Solid	8015D	26652

HPLC/IC

Prep Batch: 26637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	300_Prep	
885-25207-2	BGT West Wall	Total/NA	Solid	300_Prep	
885-25207-3	BGT South Wall	Total/NA	Solid	300_Prep	
885-25207-4	BGT East Wall	Total/NA	Solid	300_Prep	
885-25207-5	BGT North Wall	Total/NA	Solid	300_Prep	
MB 885-26637/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-26637/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-25207-4 MS	BGT East Wall	Total/NA	Solid	300_Prep	
885-25207-4 MSD	BGT East Wall	Total/NA	Solid	300_Prep	
885-25207-5 MS	BGT North Wall	Total/NA	Solid	300_Prep	
885-25207-5 MSD	BGT North Wall	Total/NA	Solid	300_Prep	

Analysis Batch: 26642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25207-1	AST-05	Total/NA	Solid	300.0	26637
885-25207-2	BGT West Wall	Total/NA	Solid	300.0	26637
885-25207-3	BGT South Wall	Total/NA	Solid	300.0	26637
885-25207-4	BGT East Wall	Total/NA	Solid	300.0	26637
885-25207-5	BGT North Wall	Total/NA	Solid	300.0	26637
MB 885-26637/1-A	Method Blank	Total/NA	Solid	300.0	26637
LCS 885-26637/2-A	Lab Control Sample	Total/NA	Solid	300.0	26637
885-25207-4 MS	BGT East Wall	Total/NA	Solid	300.0	26637
885-25207-4 MSD	BGT East Wall	Total/NA	Solid	300.0	26637
885-25207-5 MS	BGT North Wall	Total/NA	Solid	300.0	26637
885-25207-5 MSD	BGT North Wall	Total/NA	Solid	300.0	26637

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: AST-05
Date Collected: 05/16/25 14:00
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 17:34
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 17:34
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 18:04
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 13:01

Client Sample ID: BGT West Wall
Date Collected: 05/16/25 14:34
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 18:39
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 18:39
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 18:38
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 13:12

Client Sample ID: BGT South Wall
Date Collected: 05/16/25 14:36
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 19:01
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 19:01
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 18:49
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 13:43

Client Sample ID: BGT East Wall
Date Collected: 05/16/25 14:37
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 19:22

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Chuza TB

Job ID: 885-25207-1

Client Sample ID: BGT East Wall
Date Collected: 05/16/25 14:37
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 19:22
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 19:01
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 13:53

Client Sample ID: BGT North Wall
Date Collected: 05/16/25 14:40
Date Received: 05/20/25 06:50

Lab Sample ID: 885-25207-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8015D		1	26663	AT	EET ALB	05/21/25 20:06
Total/NA	Prep	5030C			26515	JE	EET ALB	05/20/25 12:09
Total/NA	Analysis	8021B		1	26664	AT	EET ALB	05/21/25 20:06
Total/NA	Prep	SHAKE			26652	JM	EET ALB	05/21/25 12:15
Total/NA	Analysis	8015D		1	26728	EM	EET ALB	05/22/25 19:12
Total/NA	Prep	300_Prep			26637	DL	EET ALB	05/21/25 10:38
Total/NA	Analysis	300.0		20	26642	DL	EET ALB	05/21/25 14:24

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-25207-1
Project/Site: Chuza TB

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0	300_Prep	Solid	Chloride
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Released to Imaging: 7/2/2025 2:13:20 PM
Received by OCD: 7/2/2025 2:09:50 PM

Chain-of-Custody Record

Client: Souder Miller + Associates

Mailing Address: 401 W. Broadway
Farmington, NM 87401

Phone #: 505-793-7079

email or Fax#: Stephanie.hinds@souder miller.com

QA/QC Package
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard 5 days ☐ Rush

Project Name: Chuza TB

Project #:

Project Manager: Stephanie Hinds

Sampler: SH

On Ice: ☒ Yes ☐ No mojo

# of Coolers: 1

Cooler Temp(including CF): 3.5+0.2=3.7 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-25207 COC

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	(BTEX) MTBE / TMB's (8021)	TPH:8015D GRO / DRO / MRO	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4 300.0	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5.16.25	14:00	soil	AST-05	(1) 4oz	cool		X	X					X			
	14:34	soil	BGT West Wall	(1) 4oz	cool		X	X					X			
	14:36	soil	BGT South Wall	(1) 4oz	cool		X	X					X			
	14:37	soil	BGT East Wall	(1) 4oz	Cool		X	X					X			
	14:40	soil	BGT North Wall	(1) 4oz	cool		X	X					X			

Date	Time	Relinquished by	Received by	Via	Date	Time
5/19/25	1558	Stephanie Hinds				
5/19/25	1730			courier	5/20/25	0:50

Remarks: Please use OCD Price Agreement rates.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates Job Number: 885-25207-1

Login Number: 25207 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX F

Disposal Manifests

Envirotech, Inc
5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69080

Project/Job: 07067-0122-2 LF

DATE: 5/7/2025

Project Manager: GWC

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Landfarm - Tank Bottoms
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/2/2025			BOL 91118		
5/2/2025	80	BR	Liquid/Sludge/ Tank Bottoms Remediation at Permitted/Facility	23.00	1,840.00
5/2/2025	40	CY	Stabilization Material	6.95	278.00
5/2/2025	2	Ea	Chloride Test	15.00	30.00
5/2/2025	2	Ea	Paint Filter Test	15.00	30.00
5/2/2025	4	Hrs	After Hour & Weekend Receival	60.00	240.00

This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$2,418.00
Sales Tax (6.5%)	$0.00
Balance Due	**$2,418.00**

Envirotech, Inc
5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69112

Project/Job: 07067-0122-2 LF

DATE: 5/8/2025

Project Manager: GWC

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Landfarm - Tank Bottoms
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/5/2025			BOL 91153		
5/5/2025	70	BR	Liquid/Sludge/ Tank Bottoms Remediation at Permitted/Facility	23.00	1,610.00
5/5/2025	18	CY	Stabilization Material	6.95	125.10
5/5/2025	2	Ea	Chloride Test	15.00	30.00
5/5/2025	2	Ea	Paint Filter Test	15.00	30.00
5/5/2025	6.5	Hrs	After Hour & Weekend Receival	60.00	390.00

This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$2,185.10
Sales Tax (6.5%)	$0.00
Balance Due	**$2,185.10**

Envirotech, Inc
5796 US HWY 64
Farmington, NM 87401
Fed Tax ID 85-0394202

INVOICE

Invoice Number: LF69182

Project/Job: 07067-0122-2 LF

DATE: 5/15/2025

Project Manager: GWC

Landfarm - Cont. Soil / Clean Fill
Chuza Tank Battery
Ordered by Ashley Maxwell
ap@aztecwell.com
Pay on COD

To:

Aztec Well Service
PO Box 100
Aztec, NM 87410

Terms: Net 30

Service Date	Units	U/M	Description	Rate	Total
5/8/2025			BOL 91192		
5/8/2025	80	CY	Contaminated Soil Remediation at Permitted Facility	23.00	1,840.00
5/8/2025	1	Ea	Chloride Test	15.00	15.00
5/8/2025	1	Ea	Paint Filter Test	15.00	15.00
5/9/2025			BOL 91207		
5/9/2025	120	CY	Contaminated Soil Remediation at Permitted Facility	23.00	2,760.00
5/9/2025	2	Ea	Chloride Test	15.00	30.00
5/9/2025	2	Ea	Paint Filter Test	15.00	30.00
5/9/2025			BOL 91208		
5/9/2025	120	CY	Clean, Virgin Backfill	6.95	834.00
5/12/2025			BOL 91232		
5/12/2025	100	CY	Contaminated Soil Remediation at Permitted Facility	23.00	2,300.00
5/12/2025	2	Ea	Chloride Test	15.00	30.00
5/12/2025	2	Ea	Paint Filter Test	15.00	30.00
5/12/2025			BOL 91233		
5/12/2025	80	CY	Clean, Virgin Backfill	6.95	556.00

This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

TERMS: Net 30 Days from Invoice Date. Interest Charged at the Rate of 1.5% PER MONTH or 18% PER ANNUM on Accounts Not Paid Within 30 Days. PLEASE PAY FROM THIS INVOICE.

Subtotal	$8,440.00
Sales Tax (6.5%)	$0.00
Balance Due	**$8,440.00**

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Operator: CHUZA OIL COMPANY Pmb#306 2844 East Main Street Farmington, NM 87402	OGRID: 279508
	Action Number: 481200
	Action Type: [IM-SD] Facility File Support Doc (ENV) (IM-BFF)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Document upload.	7/2/2025