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Site Characterization and Remediation Closure Report
Llama Mall 26 35 Federal 313H
NAPP2512855776
32.372272, -103.642422
O-23-22S-32E

Introduction

Standard Safety and Supply (Standard) on behalf of Occidental Permian LTD. (Oxy) is pleased to submit this Site Characterization and Remediation Closure Report to Oxy. Based on the Notification of Release the spill was discovered on May 7, 2025, and was caused by a valve failure. There was an approximate net loss of eight (8) barrels (bbls) of crude oil and zero (0) bbls of produced water. Attachment B: Figure 1 depicts the Site with respect to the nearest town and Figure 2 depicts the topographic features in the area.

Site Characterization

Based on a site characterization desktop review the area is within a Low Karst area. Furthermore, there are no receptors [significant watercourse, lakebed, playa, sinkhole, an occupied residence, school, hospital, institution, church, freshwater spring for domestic or stock watering purposes, other fresh water well/spring, municipal water boundary, wetland, subsurface mine, and/or an unstable area] within the specified distance set forth in the New Mexico Administrative Code 19.15.29.12. The depth to groundwater in the area is estimated to be between one hundred (100) feet (ft) below ground surface (bgs) to five hundred (500) ft bgs. However, since there are no water wells within the specified half (0.5) mile radius the following closure criteria will be used.



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NMAC Closure Criteria Remediation and Reclamation (NMAC 19.15.29.12 & 19.15.29.13)					
depths in feet (ft)	Benzene	BTEX	TPH (GRO-DRO)	TPH (GRO-DRO-MRO)	Chloride
0-Max depth (ft)	10 mg/kg	50mg/kg	---*	100 mg/kg	600 mg/kg
* Value must not exceed TPH (GRP-DRO-MRO) value					

The site characterization documentation used to characterize the site can be found in the report under Attachment C: Site Characterization.

Initial Assessment

On May 19, 2025, Standard performed an initial assessment to characterize impacts. Nine (9) horizontal sample points (H-1 to H-9) were collected from surface (0) to half (0.5) ft bgs. Seven (7) vertical samples points (V-1 to V-7) were collected from surface (0) to four and a half (4.5) ft bgs in half (0.5) ft intervals. Soil samples were placed in lab provided containers, onto ice then transported to Eurofins in Carlsbad, New Mexico, for the analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX 8021B), Total Petroleum Hydrocarbons (TPH 8015M) and chloride (EPA 300.0). Proper chain-of-custody was followed during the collection and delivery of the samples to the laboratory. Analytical results indicated that vertical delineation was achieved, however four (4) horizontal sample points were above the closure criteria for chloride and/or TPH.

Horizontal delineation was achieved through field screenings during remedial action activities conducted by Standard to remove impacted soils from the Site.

The delineation data can be found in this report under Attachment A: Table 1 Delineation Assessment Analytical Data Table and the lab report and chain of custody can be found under Attachment E: Laboratory Analytical Method Documentation with Chain-of-Custody

The delineation sample locations are located under Attachment B: Figure 3 Delineation Assessment Map while photographs of the impacted area are under Attachment D: Photographic Log.

Remedial Action Activities and Confirmation Sampling

Oxy contracted Standard to begin remedial action activities at the Site on June 9, 2025, to remove the impacted soils identified in previous delineation efforts.

On June 23, 2025, Standard was onsite to perform a confirmation sampling event where twenty (20) base samples (CS-1 to CS-20), ten (10) sidewall samples (SW-1 to SW-10), and



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two (2) backfill samples (BF-1 and BF-2) were collected. Soil samples were jarred in lab provided containers, placed on ice then transported under proper chain-of-custody to Cardinal Laboratories in Hobbs, New Mexico for the analysis of BTEX, TPH, and chloride. Analytical results indicated that all samples were below closure criteria for the Site.

Soil samples were collected as a five-point composite and represented an area no greater than 200 square feet. There was an estimated three hundred and forty (340) cubic yards of impacted material that was dug and hauled off to the closest approved disposal facility.

The confirmation sampling data can be found in this report under Attachment A: Table 2 Confirmation Sampling Analytical Data Table and the lab report and chain of custody can be found under Attachment E: Laboratory Analytical Method Documentation with Chain-of-Custody. The confirmation sample locations are located under Attachment B: Figure 4 Confirmation Sampling Map while photographs of the excavation area are under Attachment D: Photographic Log.

Closing

Based on the delineation and subsequent remedial action activities the Site is compliant with NMAC 19.15.29.12 & 19.15.29.13 regulations.

If you have any questions regarding the Site Characterization and Remediation Closure Report for [NAPP2512855776] - Llama Mall 26 35 Federal 313H please contact us at the following:

Address: 2524 Trunk St, Odessa TX 79761

Contact: 254-266-5456



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Attachments

- Attachment A: Analytical Data Tables
 1. Table 1: Delineation Assessment Analytical Data Table
 2. Table 2: Confirmation Sampling Analytical Data Table
- Attachment B: Figures
 1. Site Location Map
 2. Topographic Map
 3. Delineation Assessment Map
 4. Confirmation Sampling Map
- Attachment C: Site Characterization
 1. Site Characterization Summary Table
 2. OCD Well map and Karst Potential
 3. OSE POD
 4. Open Environment Wetlands
 5. Wetlands Inventory
 6. National Flood Hazard Layer
- Attachment D: Photographic Documentation
- Attachment E: Laboratory Analytical Method Documentation with Chain-of-Custody



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ATTACHEMENT A: ANALYTICAL DATA TABLES



Table 1: Delineation Assessment Analytical Data Table

Occidental Permian LTD.
Llama Mall 26 35 Federal 313H
Lea County, New Mexico

			Chloride	TPH Total (C6-C35)	GRO (C6-C12)	DRO (C12-C28)	GRO+DRO (C6-C28)	MRO (C28-C35)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX
Remediation (GW< 50ft) and/or Reclamation Limits			600 mg/Kg	100 mg/Kg	---	---	---	---	10 mg/Kg	---	---	---	50 mg/Kg
Reclamation Limits (0-4ft)			600 mg/Kg	100 mg/Kg	---	---	---	---	10 mg/Kg	---	---	---	50 mg/Kg
Sample ID	Depth (ft)	Date											
H-1	0-0.5	5/19/2025	845	2,720	<50.0	2,720	2,720	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
H-2	0-0.5	5/19/2025	64.2	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
H-3	0-0.5	5/19/2025	929	2,360	<49.7	2,360	2,360	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
H-4	0-0.5	5/19/2025	110	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
H-5	0-0.5	5/19/2025	832	1,270	<50.0	1,270	1,270	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400
H-6	0-0.5	5/19/2025	66.3	62.1	<49.7	62.1	62.1	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
H-7	0-0.5	5/19/2025	97.9	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
H-8	0-0.5	5/19/2025	103	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
H-9	0-0.5	5/19/2025	160	905	<49.9	905	905	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
V-1	0-0.5	5/19/2025	739	1,580	<49.9	1,580	1,580	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
	1-1.5	5/19/2025	2,150	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	0.00912	0.00912
	2-2.5	5/19/2025	4,030	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
	3-3.5	5/19/2025	575	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
	4-4.5	5/19/2025	377	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
V-2	0-0.5	5/19/2025	3,800	14,300	<250	14,300	14,300	<250	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
	1-1.5	5/19/2025	417	<49.9	<49.9	53.8	53.8	<49.9	<0.00201	<0.00201	<0.00201	0.0286	0.0286
	2-2.5	5/19/2025	92.4	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401
	3-3.5	5/19/2025	127	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
	4-4.5	5/19/2025	67.1	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
V-3	0-0.5	5/19/2025	378	4,320	<49.8	4,320	4,320	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
	1-1.5	5/19/2025	1,990	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	0.00602	0.00602
	2-2.5	5/19/2025	195	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
	3-3.5	5/19/2025	135	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
	4-4.5	5/19/2025	125	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
V-4	0-0.5	5/19/2025	137	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
	1-1.5	5/19/2025	351	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
	2-2.5	5/19/2025	219	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
	3-3.5	5/19/2025	179	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
	4-4.5	5/19/2025	119	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
V-5	0-0.5	5/19/2025	322	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
	1-1.5	5/19/2025	411	<49.6	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
	2-2.5	5/19/2025	215	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
	3-3.5	5/19/2025	132	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
	4-4.5	5/19/2025	111	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399

Table 1: Delineation Assessment Analytical Data Table

Occidental Permian LTD.
Llama Mall 26 35 Federal 313H
Lea County, New Mexico

			Chloride	TPH Total (C6-C35)	GRO (C6-C12)	DRO (C12-C28)	GRO+DRO (C6-C28)	MRO (C28-C35)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX
Remediation (GW< 50ft) and/or Reclamation Limits			600 mg/Kg	100 mg/Kg	---	---	---	---	10 mg/Kg	---	---	---	50 mg/Kg
Reclamation Limits (0-4ft)			600 mg/Kg	100 mg/Kg	---	---	---	---	10 mg/Kg	---	---	---	50 mg/Kg
Sample ID	Depth (ft)	Date											
V-6	0-0.5	5/19/2025	6,020	4,810	<49.9	4,810	4,810	<49.9	<0.00198	<0.00198	0.00128	0.0106	0.0119
	1-1.5	5/19/2025	1,510	778	<50.0	778	778	<50.0	<0.00201	<0.00201	<0.00201	0.0250	0.0250
	2-2.5	5/19/2025	461	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	0.0176	0.0176
	3-3.5	5/19/2025	286	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
	4-4.5	5/19/2025	377	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
V-7	0-0.5	5/19/2025	182	245	<50.0	245	245	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400
	1-1.5	5/19/2025	1,170	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
	2-2.5	5/19/2025	1,150	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
	3-3.5	5/19/2025	365	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
	4-4.5	5/19/2025	338	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397

Notes

1. mg/kg - milligram per kilogram
2. TPH - Total Petroleum Hydrocarbons
3. (CS) - Confirmation Sample
4. (SW) - Sidewall Sample
5. * Indicates Value must be equal to or less than Total BTEX

- 6.** Indicates that total value must be equal to or less than total TPH
- 7.*** Indicates that total value must be equal to or less than GRO+DRO total
- 8.**** Indicates that Total value must be equal or less than total TPH
9. H = Horizontal Sample
10. V= Vertical Sample

11. Remediation Limits

12. Reclamation Limits (0-4ft below ground surface)

Table 2: Confirmation Sampling Analytical Data Table

Occidental Permian LTD.
Llama Mall 26 35 Federal 313H
Lea County, New Mexico

			Chloride	TPH Total (C6-C35)	GRO (C6-C12)	DRO (C12-C28)	GRO+DRO (C6-C28)	MRO (C28-C35)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX
Remediation (GW< 50ft) and/or Reclamation Limits			600 mg/Kg	100 mg/Kg	---	---	---	---	10 mg/Kg	---	---	---	50 mg/Kg
Sample ID	Depth (ft)	Date											
CS-1	3	6/23/2025	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-2	3	6/23/2025	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-3	3	6/23/2025	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-4	3	6/23/2025	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-5	3	6/23/2025	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-6	2	6/23/2025	80.0	19.1	<10.0	19.1	19.1	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-7	2	6/23/2025	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-8	2	6/23/2025	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-9	2	6/23/2025	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-10	2	6/23/2025	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-11	2	6/23/2025	160	21.0	<10.0	21.0	21.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-12	2	6/23/2025	96.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-13	2	6/23/2025	112	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-14	2	6/23/2025	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-15	2	6/23/2025	96.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-16	2	6/23/2025	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-17	3	6/23/2025	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-18	3	6/23/2025	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-19	3	6/23/2025	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
CS-20	3	6/23/2025	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
SW-1	0-3	6/23/2025	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
SW-2	0-3	6/23/2025	224	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
SW-3	2-3	6/23/2025	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
SW-4	0-3	6/23/2025	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
SW-5	0-2	6/23/2025	144	24.8	<10.0	24.8	24.8	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
SW-6	2-3	6/23/2025	240	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
SW-7	0-3	6/23/2025	48.0	27.7	<10.0	27.7	27.7	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
SW-8	0-3	6/23/2025	208	14.1	<10.0	14.1	14.1	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
SW-9	0-2	6/23/2025	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
SW-10	0-2	6/23/2025	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
BF-1	Surface	6/23/2025	176	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
BF-2	Surface	6/23/2025	96	67.8	<10.0	55.1	55.1	12.7	<0.050	<0.050	<0.050	<0.150	<0.300

Notes

1. mg/kg - milligram per kilogram
2. TPH - Total Petroleum Hydrocarbons
3. (CS) - Confirmation Sample
4. (SW) - Sidewall Sample
5. * Indicates Value must be equal to or less than Total BTEX

- 6.** Indicates that total value must be equal to or less than total TPH
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- 8.**** Indicates that Total value must be equal or less than total TPH
9. H = Horizontal Sample
10. V= Vertical Sample

11. Remediation Limits

12. Reclamation Limits (0-4ft below ground surface)

13. BF = Backfill

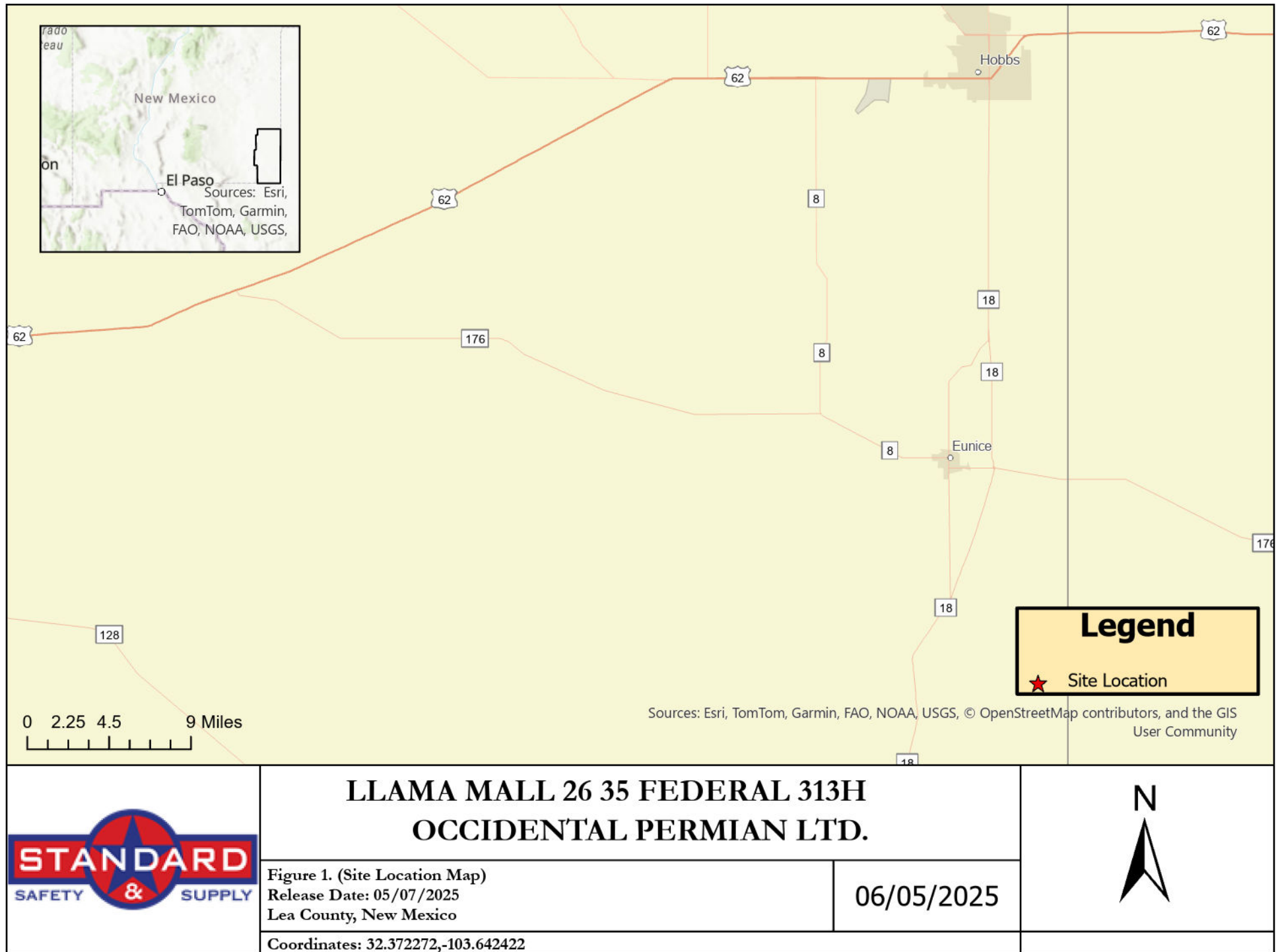
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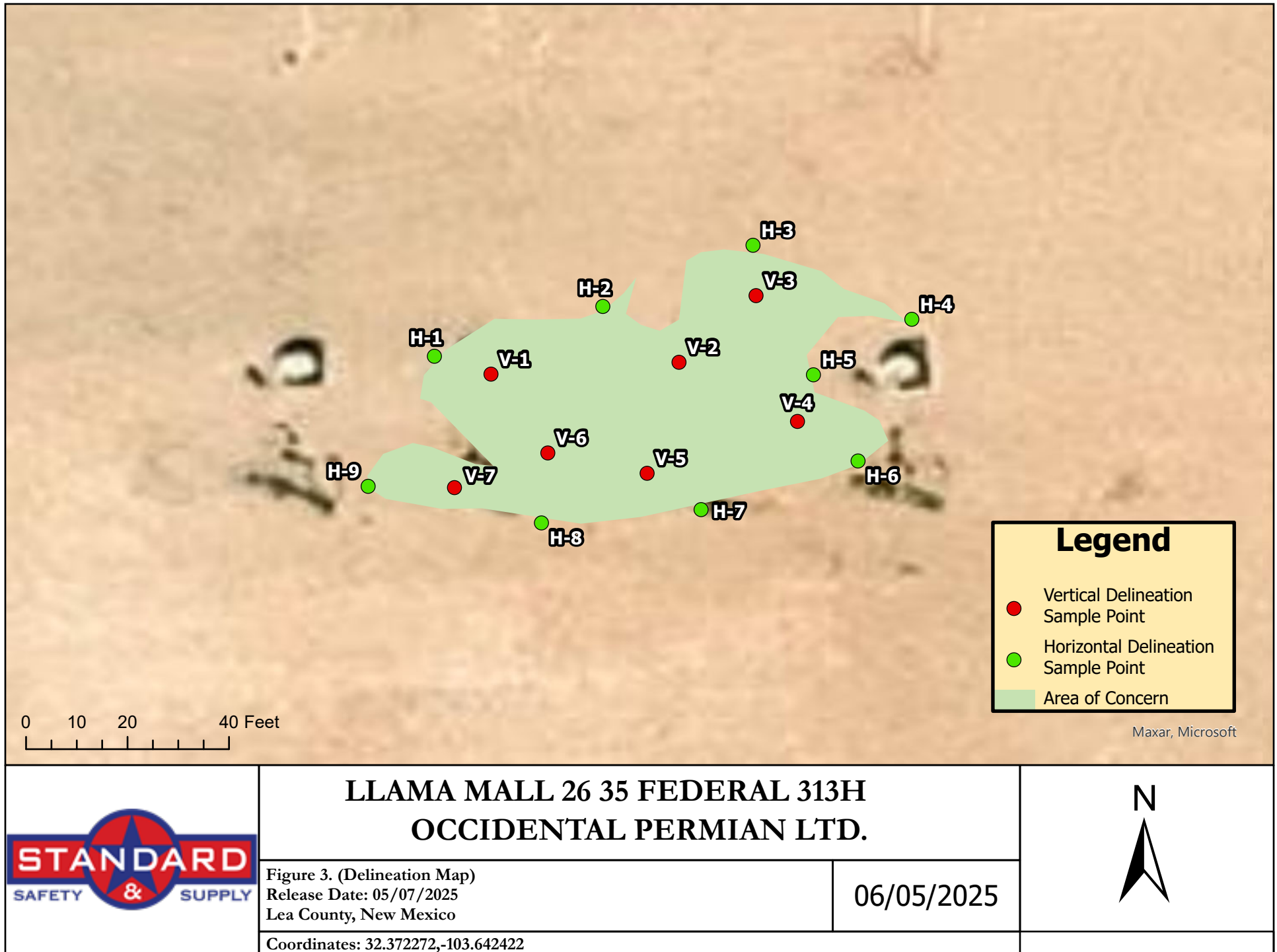


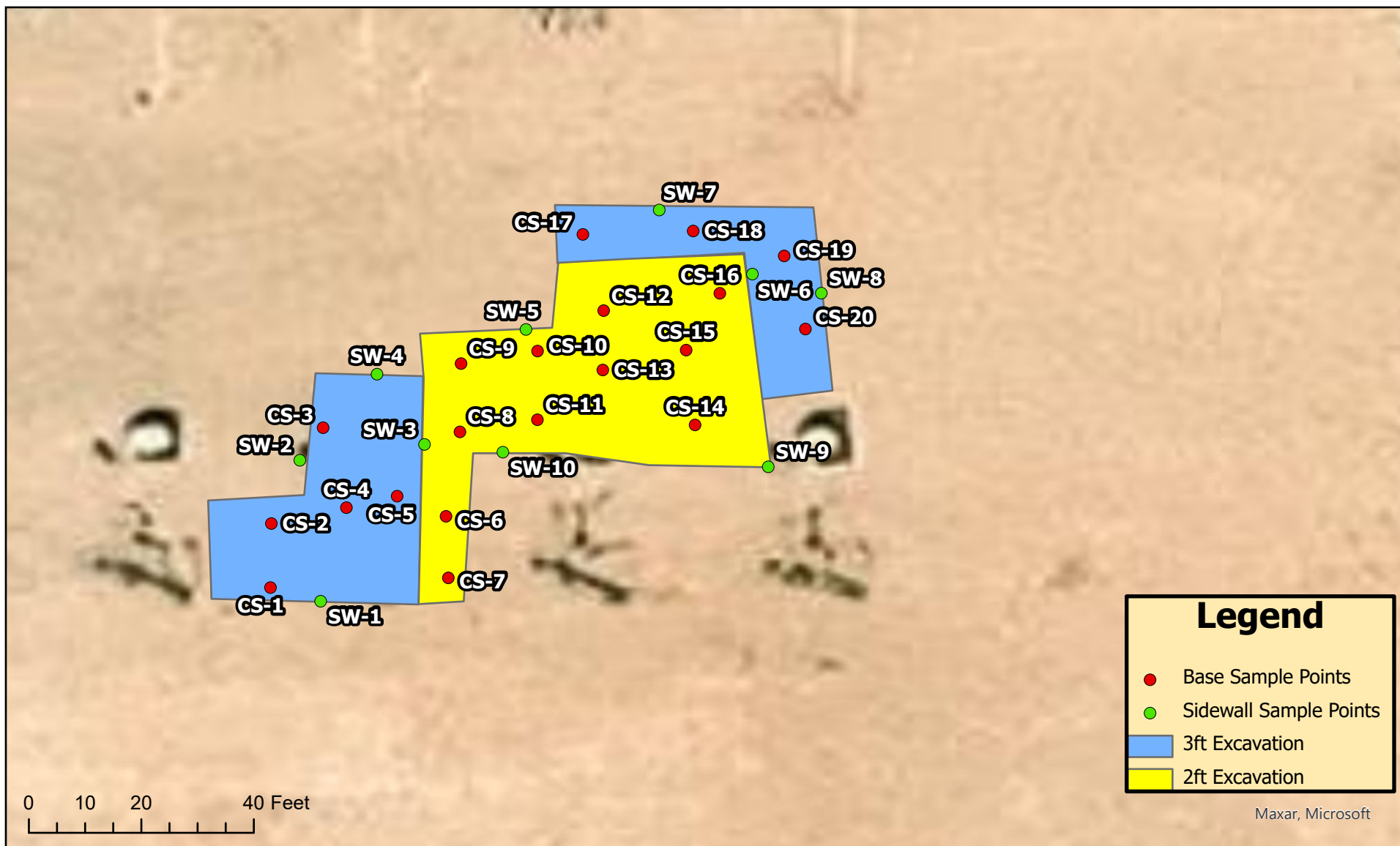
ATTACHMENT B: FIGURES











	LLAMA MALL 26 35 FEDERAL 313H OCCIDENTAL PERMIAN LTD.		
	Figure 4. (Confirmation Sampling Map) Release Date: 05/07/2025 Lea County, New Mexico	06/30/2025	
	Coordinates: 32.372272,-103.642422		

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ATTACHMENT C: SITE CHRACTERIZATION



New Mexico Site Characterization

Llama Mall 26 35 Federal 313H		NAPP2512855776
Impact Groundwater?	No	
Groundwater Depth	Between 100 and 500 (ft.)	
Flowing or significant watercourse within 300ft?	No	
Playas, wetlands, and/or lakebeds within 200ft?	No	
Wetland within 300ft?	No	
Within a 100 year flood plain?	No	
Water well used by less than five households for domestic or stock watering purposes within 500ft?	No	
Any other fresh water spring within 1,000ft?	No	
Occupied permanent residence, school, hospital, institution, or church within 300ft?	No	
Within an incorporated municipal boundaries or a defined municipal fresh water well field?	No	
Within an (non-karst) unstable area	No	
Within an area overlying a subsurface	No	
Karst Potential	Low	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Llama Mall 26 35 Federal 313H Karst



5/23/2025, 12:50:30 PM

- OSE Water PODs

⚙

 Gas, New

●

 Oil, Cancelled

⚙

 Gas, Plugged

⚙

 Gas, Active

●

 Oil, New

⚙

 Gas, Cancelled

●

 Oil, Active

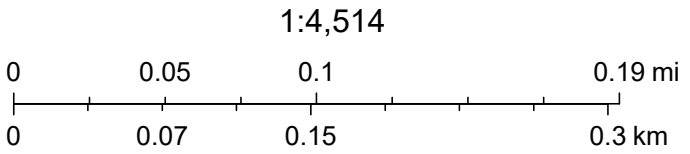
●

 Oil, Plugged
- Karst Occurrence Potential

Low

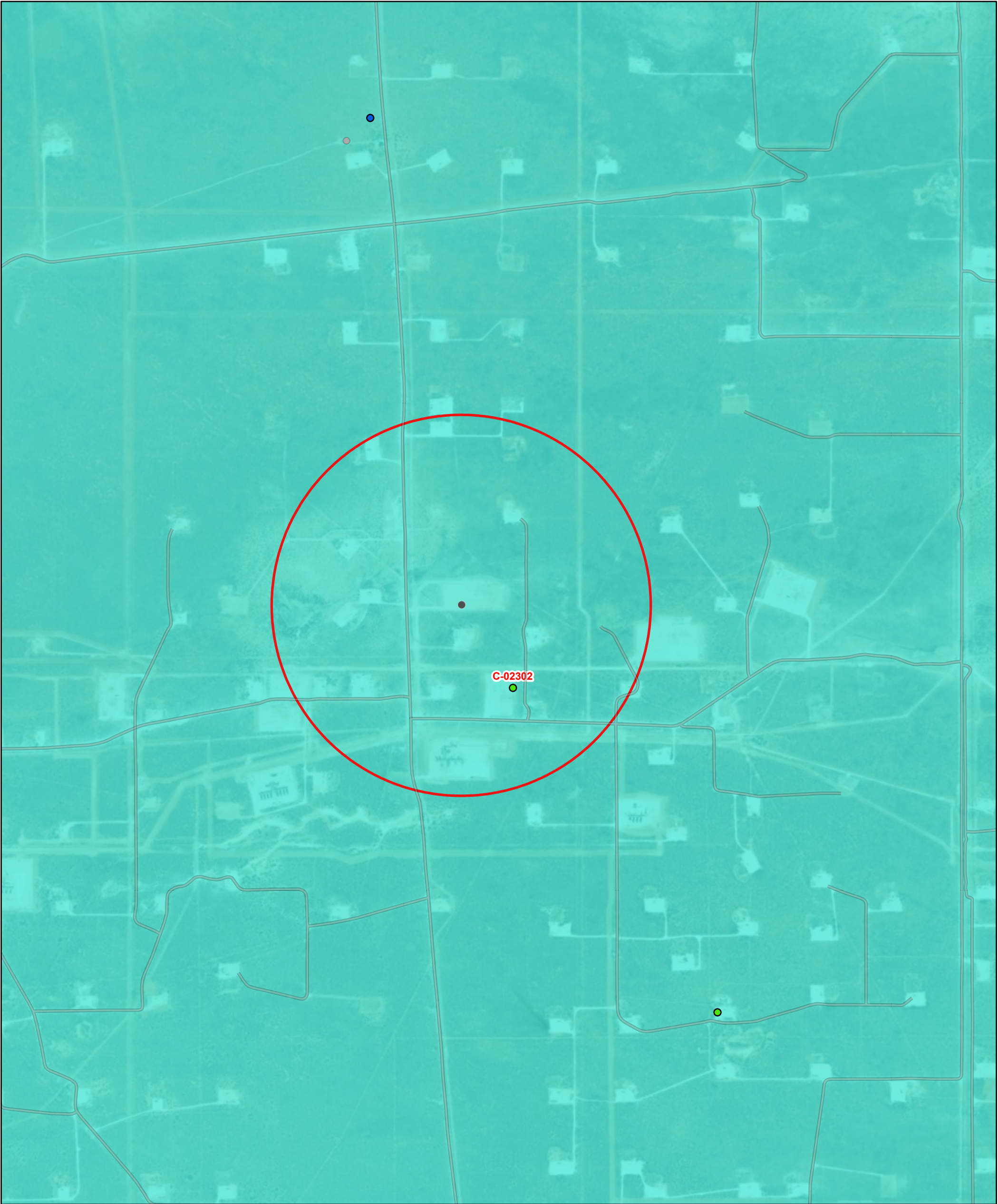
PLSS Second Division

PLSS First Division



BLM, OCD, New Mexico Tech, USGS, OCD, Esri, HERE, Garmin, IPC, Maxar, BLM

Llama Mall 26 35 Federal 313H OSE POD



5/23/2025, 12:50:22 PM

Override 1

OSE District Boundary

GIS WATERS PODs

Water Right Regulations

Active

Closure Area

Pending

Artesian Plan Area

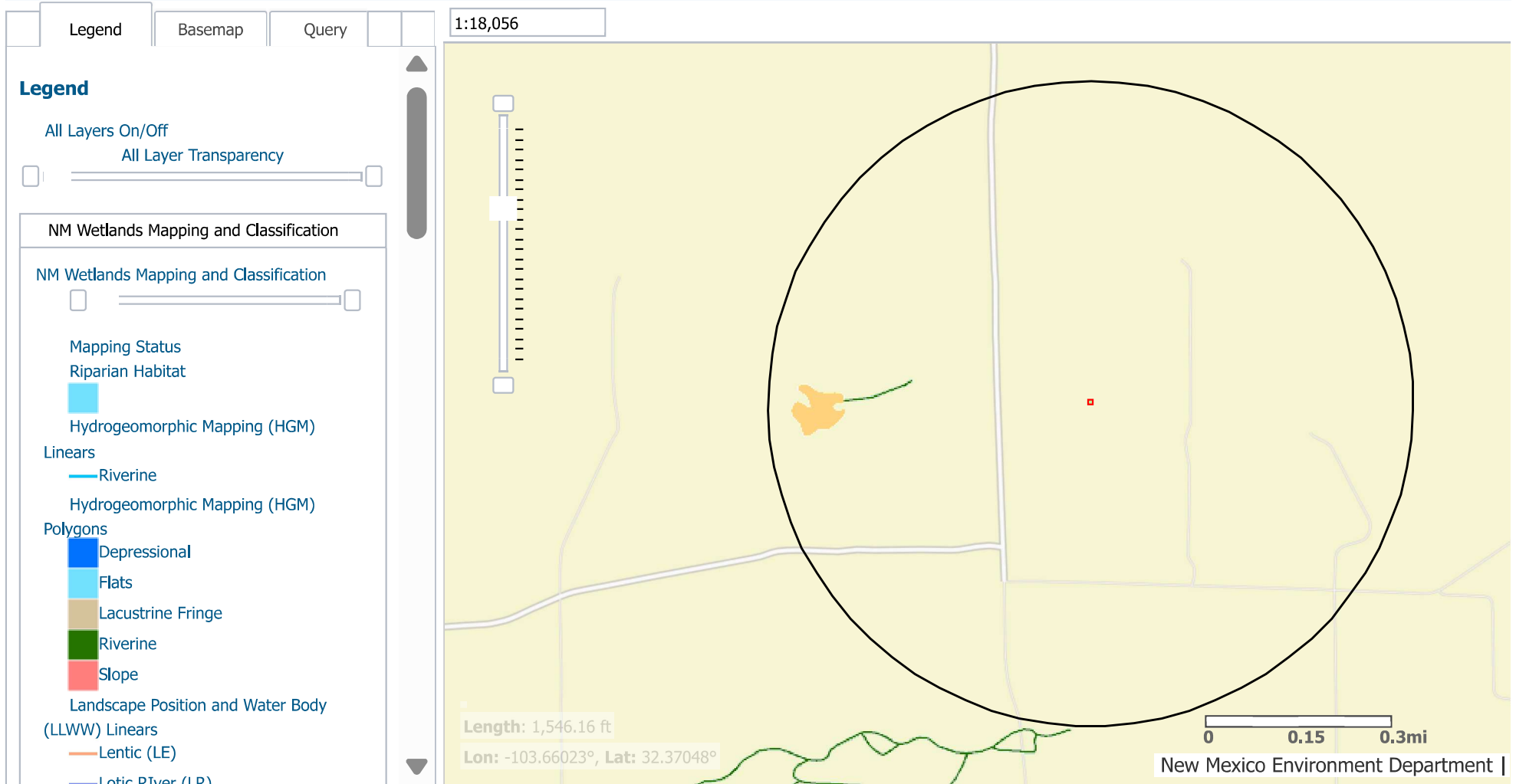
Counties

1:18,056

00.170.350.7 mi

00.280.551.1 km

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





Llama Mall 26 35 Federal 313H



May 23, 2025

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

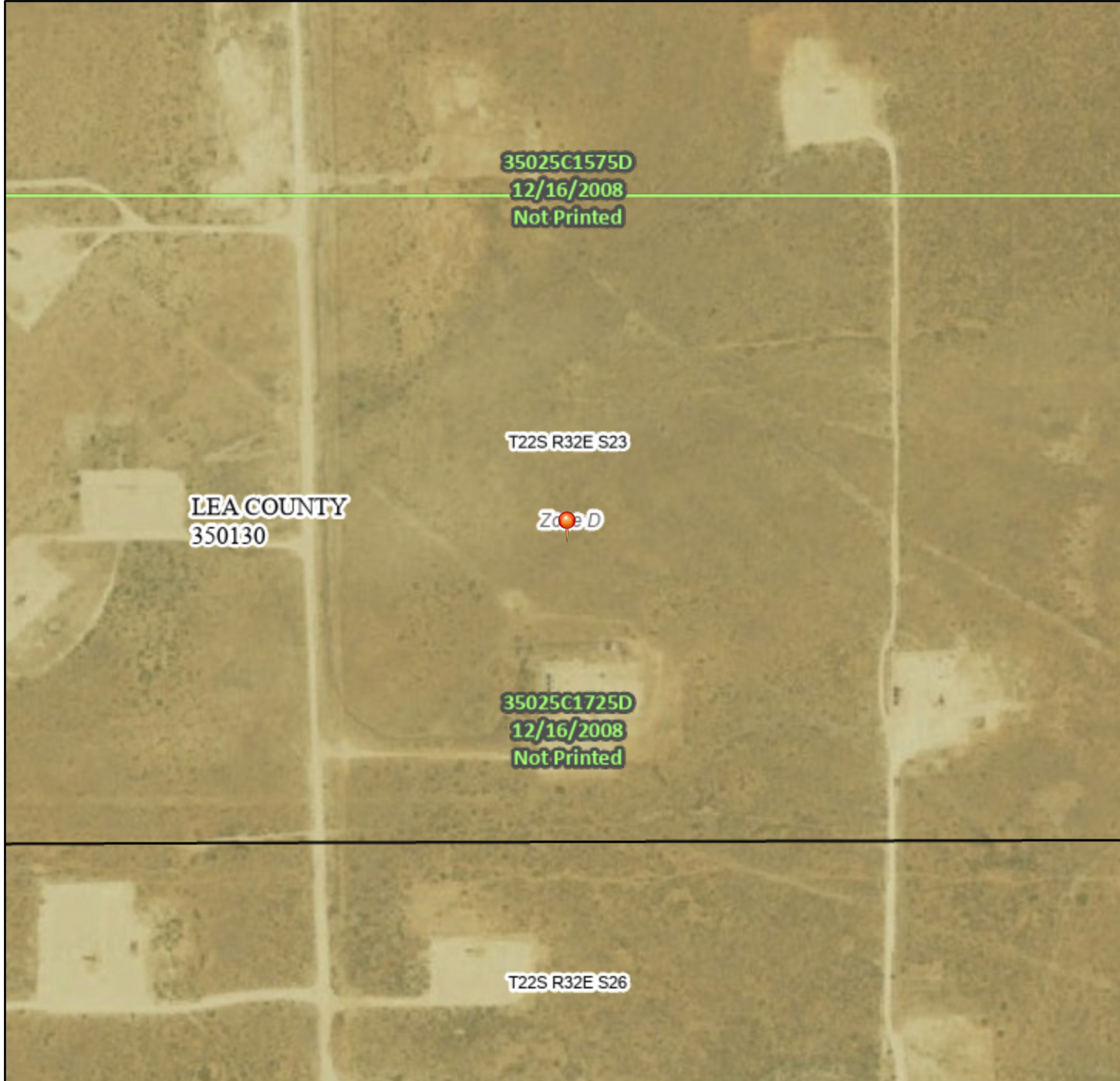
- Lake
- Other
- Riverine

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 Flood Hazard Layer FIRMette



103°38'52"W 32°22'35"N



1:6,000

103°38'14"W 32°22'5"N

Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/23/2025 at 6:46 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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ATTACHMENT D: PHOTOGRAPHIC DOCUMENTATION



Photographic Log
Occidental Permian LTD.
Llama Mall 26 35 Federal 313H
Lea County, New Mexico

Photo 1

View of Area of Concern



Photo 2

View of Area of Concern



Photo 3

View of Area of Concern



Photographic Log
Occidental Permian LTD.
Llama Mall 26 35 Federal 313H
Lea County, New Mexico

Photo 4

View of Area of Concern

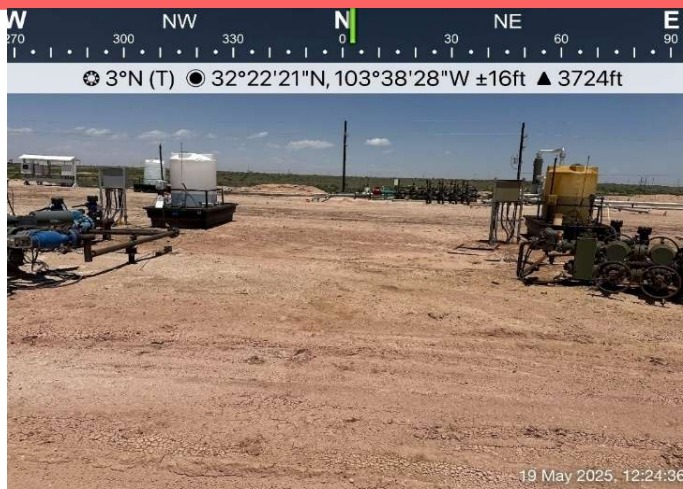


Photo 5

View of Area of Concern



Photo 6

View of Area of Concern



Photographic Log
Occidental Permian LTD.
Llama Mall 26 35 Federal 313H
Lea County, New Mexico

Photo 7

View of Excavation

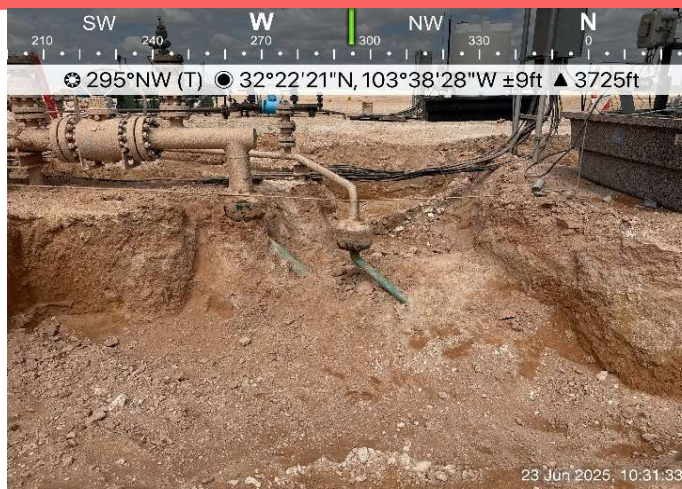


Photo 8

View of Excavation



Photo 9

View of Excavation



Standard Safety and Supply

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ATTACHMENT E: LABORATORY ANALYTICAL METHOD WITH CHAIN- OF-CUSTODY





Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums
Standard Safety & Supply
2524 Trunk St
Odessa, Texas 79761

Generated 6/6/2025 9:44:19 AM Revision 1

JOB DESCRIPTION

LLAMA MALL 26 35 FEDERAL 313H
SPILL DATE 05/07/2025 INTELEX #126140/126141

JOB NUMBER

890-8187-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

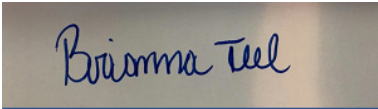
Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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

Generated
6/6/2025 9:44:19 AM
Revision 1

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Laboratory Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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Definitions/Glossary

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Eurofins Carlsbad

Case Narrative

Client: Standard Safety & Supply
Project: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1

Job ID: 890-8187-1

Eurofins Carlsbad

Job Narrative 890-8187-1

REVISION

The report being provided is a revision of the original report sent on 5/29/2025. The report (revision 1) is being revised due to Revised to correct EDD issues.

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 8:00 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 0.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: V - 1 (890-8187-1), V - 1 (890-8187-2), V - 1 (890-8187-3), V - 1 (890-8187-4), V - 1 (890-8187-5), V - 2 (890-8187-6), V - 2 (890-8187-7), V - 2 (890-8187-8), V - 2 (890-8187-9), V - 2 (890-8187-10), V - 3 (890-8187-11), V - 3 (890-8187-12), V - 3 (890-8187-13), V - 3 (890-8187-14), V - 3 (890-8187-15), V - 4 (890-8187-16), V - 4 (890-8187-17), V - 4 (890-8187-18), V - 4 (890-8187-19), V - 4 (890-8187-20), V - 5 (890-8187-21), V - 5 (890-8187-22), V - 5 (890-8187-23), V - 5 (890-8187-24), V - 5 (890-8187-25), V - 6 (890-8187-26), V - 6 (890-8187-27), V - 6 (890-8187-28), V - 6 (890-8187-29), V - 6 (890-8187-30), V - 7 (890-8187-31), V - 7 (890-8187-32), V - 7 (890-8187-33), V - 7 (890-8187-34), V - 7 (890-8187-35), H - 1 (890-8187-36), H - 2 (890-8187-37), H - 3 (890-8187-38), H - 4 (890-8187-39), H - 5 (890-8187-40), H - 6 (890-8187-41), H - 7 (890-8187-42), H - 8 (890-8187-43) and H - 9 (890-8187-44).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-110587 and analytical batch 880-110572 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-110589 and analytical batch 880-110574 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: V - 6 (890-8187-26), V - 6 (890-8187-27) and V - 6 (890-8187-30). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: The method blank for preparation batch 880-110557 and analytical batch 880-110847 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-110557/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: H - 5 (890-8187-40), (LCSD 880-110557/3-A), (890-8187-A-40-C MS) and (890-8187-A-40-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Eurofins Carlsbad

Case Narrative

Client: Standard Safety & Supply
Project: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1

Job ID: 890-8187-1 (Continued)

Eurofins Carlsbad

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-110557 and analytical batch 880-110847 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-110555 and analytical batch 880-110845 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: V - 1 (890-8187-1), V - 6 (890-8187-26), H - 3 (890-8187-38), (890-8187-A-1-B MS) and (890-8187-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The method blank for preparation batch 880-110555 and analytical batch 880-110845 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: V - 2 (890-8187-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The method blank for preparation batch 880-110951 and analytical batch 880-111033 contained Gasoline Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-110579 and analytical batch 880-110608 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-110581 and analytical batch 880-110647 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Eurofins Carlsbad

Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 1

Lab Sample ID: 890-8187-1

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 11:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 11:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 11:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/21/25 10:00	05/21/25 11:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 11:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/21/25 10:00	05/21/25 11:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	05/21/25 10:00	05/21/25 11:42	1
1,4-Difluorobenzene (Surr)	89		70 - 130	05/21/25 10:00	05/21/25 11:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/21/25 11:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1580		49.9		mg/Kg			05/23/25 19:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 19:20	1
Diesel Range Organics (Over C10-C28)	1580	F1	49.9		mg/Kg		05/20/25 16:32	05/23/25 19:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 19:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	05/20/25 16:32	05/23/25 19:20	1
o-Terphenyl	161	S1+	70 - 130	05/20/25 16:32	05/23/25 19:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	739		9.94		mg/Kg			05/21/25 17:17	1

Client Sample ID: V - 1

Lab Sample ID: 890-8187-2

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 12:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 12:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 12:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/21/25 10:00	05/21/25 12:02	1
o-Xylene	0.00912		0.00201		mg/Kg		05/21/25 10:00	05/21/25 12:02	1
Xylenes, Total	0.00912		0.00402		mg/Kg		05/21/25 10:00	05/21/25 12:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	05/21/25 10:00	05/21/25 12:02	1

Eurofins Carlsbad

Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 1

Lab Sample ID: 890-8187-2

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	82		70 - 130	05/21/25 10:00	05/21/25 12:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00912		0.00402		mg/Kg			05/21/25 12:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/23/25 20:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 20:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 20:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	05/20/25 16:32	05/23/25 20:05	1
o-Terphenyl	107		70 - 130	05/20/25 16:32	05/23/25 20:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2150		50.0		mg/Kg			05/21/25 17:24	5

Client Sample ID: V - 1

Lab Sample ID: 890-8187-3

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 12:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 12:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 12:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/21/25 10:00	05/21/25 12:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 12:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/21/25 10:00	05/21/25 12:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	05/21/25 10:00	05/21/25 12:23	1
1,4-Difluorobenzene (Surr)	103		70 - 130	05/21/25 10:00	05/21/25 12:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/21/25 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/23/25 20:20	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 1

Lab Sample ID: 890-8187-3

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 20:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 20:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 20:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				05/20/25 16:32	05/23/25 20:20	1
o-Terphenyl	107		70 - 130				05/20/25 16:32	05/23/25 20:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4030		50.2		mg/Kg			05/21/25 17:31	5

Client Sample ID: V - 1

Lab Sample ID: 890-8187-4

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 12:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 12:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 12:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/21/25 10:00	05/21/25 12:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 12:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/21/25 10:00	05/21/25 12:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				05/21/25 10:00	05/21/25 12:43	1
1,4-Difluorobenzene (Surr)	85		70 - 130				05/21/25 10:00	05/21/25 12:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/21/25 12:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/23/25 20:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/23/25 20:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/23/25 20:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/23/25 20:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				05/20/25 16:32	05/23/25 20:35	1
o-Terphenyl	104		70 - 130				05/20/25 16:32	05/23/25 20:35	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 1

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-8187-4

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	575	F1	10.0		mg/Kg			05/21/25 17:37	1

Client Sample ID: V - 1

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 4 - 4.5'

Lab Sample ID: 890-8187-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 13:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 13:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 13:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/21/25 10:00	05/21/25 13:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 13:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/21/25 10:00	05/21/25 13:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				05/21/25 10:00	05/21/25 13:04	1
1,4-Difluorobenzene (Surr)	94		70 - 130				05/21/25 10:00	05/21/25 13:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/21/25 13:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/23/25 20:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 20:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 20:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 20:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				05/20/25 16:32	05/23/25 20:50	1
o-Terphenyl	102		70 - 130				05/20/25 16:32	05/23/25 20:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	377		10.1		mg/Kg			05/21/25 17:58	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 2

Lab Sample ID: 890-8187-6

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		05/21/25 10:00	05/21/25 13:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/21/25 10:00	05/21/25 13:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/21/25 10:00	05/21/25 13:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		05/21/25 10:00	05/21/25 13:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/21/25 10:00	05/21/25 13:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		05/21/25 10:00	05/21/25 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	05/21/25 10:00	05/21/25 13:24	1
1,4-Difluorobenzene (Surr)	94		70 - 130	05/21/25 10:00	05/21/25 13:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/21/25 13:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	14300		250		mg/Kg			05/28/25 20:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<250	U	250		mg/Kg		05/27/25 09:52	05/28/25 20:02	5
Diesel Range Organics (Over C10-C28)	14300		250		mg/Kg		05/27/25 09:52	05/28/25 20:02	5
Oil Range Organics (Over C28-C36)	<250	U	250		mg/Kg		05/27/25 09:52	05/28/25 20:02	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	05/27/25 09:52	05/28/25 20:02	5
o-Terphenyl	141	S1+	70 - 130	05/27/25 09:52	05/28/25 20:02	5

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3800		101		mg/Kg			05/21/25 18:05	10

Client Sample ID: V - 2

Lab Sample ID: 890-8187-7

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 13:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 13:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 13:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/21/25 10:00	05/21/25 13:45	1
o-Xylene	0.0286		0.00201		mg/Kg		05/21/25 10:00	05/21/25 13:45	1
Xylenes, Total	0.0286		0.00402		mg/Kg		05/21/25 10:00	05/21/25 13:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	05/21/25 10:00	05/21/25 13:45	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 2

Lab Sample ID: 890-8187-7

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	84		70 - 130	05/21/25 10:00	05/21/25 13:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0286		0.00402		mg/Kg			05/21/25 13:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	53.8		49.9		mg/Kg			05/23/25 21:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 21:19	1
Diesel Range Organics (Over C10-C28)	53.8		49.9		mg/Kg		05/20/25 16:32	05/23/25 21:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 21:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				05/20/25 16:32	05/23/25 21:19	1
o-Terphenyl	104		70 - 130				05/20/25 16:32	05/23/25 21:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	417		9.96		mg/Kg			05/21/25 18:25	1

Client Sample ID: V - 2

Lab Sample ID: 890-8187-8

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 14:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 14:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 14:05	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		05/21/25 10:00	05/21/25 14:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 14:05	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/21/25 10:00	05/21/25 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	05/21/25 10:00	05/21/25 14:05	1
1,4-Difluorobenzene (Surr)	96		70 - 130	05/21/25 10:00	05/21/25 14:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			05/21/25 14:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/23/25 21:35	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 2

Lab Sample ID: 890-8187-8

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/23/25 21:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/23/25 21:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/23/25 21:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				05/20/25 16:32	05/23/25 21:35	1
o-Terphenyl	107		70 - 130				05/20/25 16:32	05/23/25 21:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.4		9.94		mg/Kg			05/21/25 18:32	1

Client Sample ID: V - 2

Lab Sample ID: 890-8187-9

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 14:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 14:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 14:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/21/25 10:00	05/21/25 14:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 14:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/21/25 10:00	05/21/25 14:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				05/21/25 10:00	05/21/25 14:26	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/21/25 10:00	05/21/25 14:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/21/25 14:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/23/25 21:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 21:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 21:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 21:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				05/20/25 16:32	05/23/25 21:50	1
o-Terphenyl	106		70 - 130				05/20/25 16:32	05/23/25 21:50	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 2

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-8187-9

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	127		9.98		mg/Kg			05/21/25 18:39	1

Client Sample ID: V - 2

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 4 - 4.5'

Lab Sample ID: 890-8187-10

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 14:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 14:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 14:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/21/25 10:00	05/21/25 14:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 14:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/21/25 10:00	05/21/25 14:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				05/21/25 10:00	05/21/25 14:46	1
1,4-Difluorobenzene (Surr)	81		70 - 130				05/21/25 10:00	05/21/25 14:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/21/25 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/23/25 22:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		05/20/25 16:32	05/23/25 22:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		05/20/25 16:32	05/23/25 22:05	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		05/20/25 16:32	05/23/25 22:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				05/20/25 16:32	05/23/25 22:05	1
o-Terphenyl	96		70 - 130				05/20/25 16:32	05/23/25 22:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.1		10.0		mg/Kg			05/21/25 18:45	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 3

Lab Sample ID: 890-8187-11

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		05/21/25 10:00	05/21/25 16:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/21/25 10:00	05/21/25 16:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/21/25 10:00	05/21/25 16:11	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/21/25 10:00	05/21/25 16:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/21/25 10:00	05/21/25 16:11	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/21/25 10:00	05/21/25 16:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	05/21/25 10:00	05/21/25 16:11	1
1,4-Difluorobenzene (Surr)	103		70 - 130	05/21/25 10:00	05/21/25 16:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/21/25 16:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	4320		49.8		mg/Kg			05/23/25 22:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 22:37	1
Diesel Range Organics (Over C10-C28)	4320		49.8		mg/Kg		05/20/25 16:32	05/23/25 22:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	05/20/25 16:32	05/23/25 22:37	1
o-Terphenyl	128		70 - 130	05/20/25 16:32	05/23/25 22:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	378		10.0		mg/Kg			05/21/25 18:52	1

Client Sample ID: V - 3

Lab Sample ID: 890-8187-12

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 16:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 16:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 16:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/21/25 10:00	05/21/25 16:31	1
o-Xylene	0.00602		0.00201		mg/Kg		05/21/25 10:00	05/21/25 16:31	1
Xylenes, Total	0.00602		0.00402		mg/Kg		05/21/25 10:00	05/21/25 16:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	05/21/25 10:00	05/21/25 16:31	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 3

Lab Sample ID: 890-8187-12

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	94		70 - 130	05/21/25 10:00	05/21/25 16:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00602		0.00402		mg/Kg			05/21/25 16:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/23/25 22:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/23/25 22:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/23/25 22:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/23/25 22:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	05/20/25 16:32	05/23/25 22:51	1
o-Terphenyl	107		70 - 130	05/20/25 16:32	05/23/25 22:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1990		49.8		mg/Kg			05/21/25 18:59	5

Client Sample ID: V - 3

Lab Sample ID: 890-8187-13

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		05/21/25 10:00	05/21/25 16:52	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/21/25 10:00	05/21/25 16:52	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/21/25 10:00	05/21/25 16:52	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		05/21/25 10:00	05/21/25 16:52	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/21/25 10:00	05/21/25 16:52	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		05/21/25 10:00	05/21/25 16:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	05/21/25 10:00	05/21/25 16:52	1
1,4-Difluorobenzene (Surr)	86		70 - 130	05/21/25 10:00	05/21/25 16:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/21/25 16:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/23/25 23:07	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 3

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

Lab Sample ID: 890-8187-13

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 23:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 23:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/23/25 23:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				05/20/25 16:32	05/23/25 23:07	1
o-Terphenyl	98		70 - 130				05/20/25 16:32	05/23/25 23:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	195		9.94		mg/Kg			05/21/25 19:06	1

Client Sample ID: V - 3

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-8187-14

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 17:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 17:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 17:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/21/25 10:00	05/21/25 17:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 17:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/21/25 10:00	05/21/25 17:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				05/21/25 10:00	05/21/25 17:12	1
1,4-Difluorobenzene (Surr)	85		70 - 130				05/21/25 10:00	05/21/25 17:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/21/25 17:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/23/25 23:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 23:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 23:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 23:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				05/20/25 16:32	05/23/25 23:22	1
o-Terphenyl	104		70 - 130				05/20/25 16:32	05/23/25 23:22	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 3

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-8187-14

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135	F1	9.92		mg/Kg			05/21/25 20:00	1

Client Sample ID: V - 3

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 4 - 4.5'

Lab Sample ID: 890-8187-15

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		05/21/25 10:00	05/21/25 17:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/21/25 10:00	05/21/25 17:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/21/25 10:00	05/21/25 17:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/21/25 10:00	05/21/25 17:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/21/25 10:00	05/21/25 17:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/21/25 10:00	05/21/25 17:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				05/21/25 10:00	05/21/25 17:33	1
1,4-Difluorobenzene (Surr)	100		70 - 130				05/21/25 10:00	05/21/25 17:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/21/25 17:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/23/25 23:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 23:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 23:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/20/25 16:32	05/23/25 23:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				05/20/25 16:32	05/23/25 23:37	1
o-Terphenyl	102		70 - 130				05/20/25 16:32	05/23/25 23:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	125		9.90		mg/Kg			05/21/25 20:21	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 4

Lab Sample ID: 890-8187-16

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 17:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 17:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 17:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/21/25 10:00	05/21/25 17:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 17:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/21/25 10:00	05/21/25 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	05/21/25 10:00	05/21/25 17:53	1
1,4-Difluorobenzene (Surr)	88		70 - 130	05/21/25 10:00	05/21/25 17:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/21/25 17:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/23/25 23:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		05/20/25 16:32	05/23/25 23:52	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		05/20/25 16:32	05/23/25 23:52	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		05/20/25 16:32	05/23/25 23:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	05/20/25 16:32	05/23/25 23:52	1
o-Terphenyl	105		70 - 130	05/20/25 16:32	05/23/25 23:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	137		9.92		mg/Kg			05/21/25 20:28	1

Client Sample ID: V - 4

Lab Sample ID: 890-8187-17

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 18:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 18:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 18:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/21/25 10:00	05/21/25 18:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 18:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/21/25 10:00	05/21/25 18:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	05/21/25 10:00	05/21/25 18:14	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 4

Lab Sample ID: 890-8187-17

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	85		70 - 130	05/21/25 10:00	05/21/25 18:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/21/25 18:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/24/25 00:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/24/25 00:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/24/25 00:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/24/25 00:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	05/20/25 16:32	05/24/25 00:07	1
o-Terphenyl	103		70 - 130	05/20/25 16:32	05/24/25 00:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	351		10.0		mg/Kg			05/21/25 20:34	1

Client Sample ID: V - 4

Lab Sample ID: 890-8187-18

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 18:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 18:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 18:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/21/25 10:00	05/21/25 18:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:00	05/21/25 18:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/21/25 10:00	05/21/25 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	05/21/25 10:00	05/21/25 18:34	1
1,4-Difluorobenzene (Surr)	98		70 - 130	05/21/25 10:00	05/21/25 18:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/21/25 18:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/24/25 00:22	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 4

Lab Sample ID: 890-8187-18

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/24/25 00:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/24/25 00:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/24/25 00:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				05/20/25 16:32	05/24/25 00:22	1
o-Terphenyl	98		70 - 130				05/20/25 16:32	05/24/25 00:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	219		9.92		mg/Kg			05/21/25 20:41	1

Client Sample ID: V - 4

Lab Sample ID: 890-8187-19

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		05/21/25 10:00	05/21/25 18:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/21/25 10:00	05/21/25 18:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/21/25 10:00	05/21/25 18:55	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/21/25 10:00	05/21/25 18:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/21/25 10:00	05/21/25 18:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/21/25 10:00	05/21/25 18:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				05/21/25 10:00	05/21/25 18:55	1
1,4-Difluorobenzene (Surr)	101		70 - 130				05/21/25 10:00	05/21/25 18:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/21/25 18:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/24/25 00:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/24/25 00:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/24/25 00:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/20/25 16:32	05/24/25 00:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				05/20/25 16:32	05/24/25 00:38	1
o-Terphenyl	101		70 - 130				05/20/25 16:32	05/24/25 00:38	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 4

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-8187-19

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		9.96		mg/Kg			05/21/25 21:02	1

Client Sample ID: V - 4

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 4 - 4.5'

Lab Sample ID: 890-8187-20

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 19:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 19:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 19:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/21/25 10:00	05/21/25 19:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:00	05/21/25 19:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/21/25 10:00	05/21/25 19:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				05/21/25 10:00	05/21/25 19:15	1
1,4-Difluorobenzene (Surr)	93		70 - 130				05/21/25 10:00	05/21/25 19:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/21/25 19:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/24/25 00:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/24/25 00:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/24/25 00:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:32	05/24/25 00:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				05/20/25 16:32	05/24/25 00:53	1
o-Terphenyl	106		70 - 130				05/20/25 16:32	05/24/25 00:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		9.92		mg/Kg			05/21/25 21:08	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 5

Lab Sample ID: 890-8187-21

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 12:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 12:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 12:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/21/25 10:07	05/21/25 12:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 12:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/21/25 10:07	05/21/25 12:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	05/21/25 10:07	05/21/25 12:57	1
1,4-Difluorobenzene (Surr)	104		70 - 130	05/21/25 10:07	05/21/25 12:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/21/25 12:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/24/25 02:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 02:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 02:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 02:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	05/20/25 16:34	05/24/25 02:56	1
o-Terphenyl	109		70 - 130	05/20/25 16:34	05/24/25 02:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	322		10.0		mg/Kg			05/21/25 21:15	1

Client Sample ID: V - 5

Lab Sample ID: 890-8187-22

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:07	05/21/25 13:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:07	05/21/25 13:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:07	05/21/25 13:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/21/25 10:07	05/21/25 13:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:07	05/21/25 13:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/21/25 10:07	05/21/25 13:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	05/21/25 10:07	05/21/25 13:17	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 5

Lab Sample ID: 890-8187-22

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	111		70 - 130	05/21/25 10:07	05/21/25 13:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/21/25 13:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			05/24/25 03:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		05/20/25 16:34	05/24/25 03:41	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		05/20/25 16:34	05/24/25 03:41	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		05/20/25 16:34	05/24/25 03:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	05/20/25 16:34	05/24/25 03:41	1
o-Terphenyl	107		70 - 130	05/20/25 16:34	05/24/25 03:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	411		10.1		mg/Kg			05/21/25 21:22	1

Client Sample ID: V - 5

Lab Sample ID: 890-8187-23

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:07	05/21/25 13:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:07	05/21/25 13:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:07	05/21/25 13:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/21/25 10:07	05/21/25 13:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:07	05/21/25 13:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/21/25 10:07	05/21/25 13:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	05/21/25 10:07	05/21/25 13:37	1
1,4-Difluorobenzene (Surr)	109		70 - 130	05/21/25 10:07	05/21/25 13:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/21/25 13:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/24/25 03:57	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 5

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

Lab Sample ID: 890-8187-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 03:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 03:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 03:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				05/20/25 16:34	05/24/25 03:57	1
o-Terphenyl	104		70 - 130				05/20/25 16:34	05/24/25 03:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	215		10.1		mg/Kg			05/21/25 21:29	1

Client Sample ID: V - 5

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-8187-24

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:07	05/21/25 13:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:07	05/21/25 13:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:07	05/21/25 13:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/21/25 10:07	05/21/25 13:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:07	05/21/25 13:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/21/25 10:07	05/21/25 13:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				05/21/25 10:07	05/21/25 13:58	1
1,4-Difluorobenzene (Surr)	112		70 - 130				05/21/25 10:07	05/21/25 13:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/21/25 13:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/24/25 04:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 04:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 04:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 04:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				05/20/25 16:34	05/24/25 04:12	1
o-Terphenyl	111		70 - 130				05/20/25 16:34	05/24/25 04:12	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 5

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-8187-24

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	132		10.1		mg/Kg			05/21/25 21:36	1

Client Sample ID: V - 5

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 4 - 4.5'

Lab Sample ID: 890-8187-25

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 14:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 14:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 14:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/21/25 10:07	05/21/25 14:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 14:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/21/25 10:07	05/21/25 14:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				05/21/25 10:07	05/21/25 14:18	1
1,4-Difluorobenzene (Surr)	113		70 - 130				05/21/25 10:07	05/21/25 14:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/21/25 14:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/24/25 04:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 04:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 04:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 04:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				05/20/25 16:34	05/24/25 04:26	1
o-Terphenyl	107		70 - 130				05/20/25 16:34	05/24/25 04:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	111		10.1		mg/Kg			05/21/25 21:56	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 6

Lab Sample ID: 890-8187-26

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		05/21/25 10:07	05/21/25 14:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/21/25 10:07	05/21/25 14:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/21/25 10:07	05/21/25 14:39	1
m-Xylene & p-Xylene	0.00468		0.00396		mg/Kg		05/21/25 10:07	05/21/25 14:39	1
o-Xylene	0.00589		0.00198		mg/Kg		05/21/25 10:07	05/21/25 14:39	1
Xylenes, Total	0.0106		0.00396		mg/Kg		05/21/25 10:07	05/21/25 14:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130	05/21/25 10:07	05/21/25 14:39	1
1,4-Difluorobenzene (Surr)	85		70 - 130	05/21/25 10:07	05/21/25 14:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0106		0.00396		mg/Kg			05/21/25 14:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	4810		49.9		mg/Kg			05/24/25 04:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/20/25 16:34	05/24/25 04:42	1
Diesel Range Organics (Over C10-C28)	4810		49.9		mg/Kg		05/20/25 16:34	05/24/25 04:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/20/25 16:34	05/24/25 04:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	05/20/25 16:34	05/24/25 04:42	1
o-Terphenyl	182	S1+	70 - 130	05/20/25 16:34	05/24/25 04:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6020		100		mg/Kg			05/21/25 22:03	10

Client Sample ID: V - 6

Lab Sample ID: 890-8187-27

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:07	05/21/25 14:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:07	05/21/25 14:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/21/25 10:07	05/21/25 14:59	1
m-Xylene & p-Xylene	0.0210		0.00402		mg/Kg		05/21/25 10:07	05/21/25 14:59	1
o-Xylene	0.00395		0.00201		mg/Kg		05/21/25 10:07	05/21/25 14:59	1
Xylenes, Total	0.0250		0.00402		mg/Kg		05/21/25 10:07	05/21/25 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	05/21/25 10:07	05/21/25 14:59	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 6

Lab Sample ID: 890-8187-27

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	81		70 - 130	05/21/25 10:07	05/21/25 14:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0250		0.00402		mg/Kg			05/21/25 14:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	778		50.0		mg/Kg			05/24/25 04:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 04:56	1
Diesel Range Organics (Over C10-C28)	778		50.0		mg/Kg		05/20/25 16:34	05/24/25 04:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 04:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	05/20/25 16:34	05/24/25 04:56	1
o-Terphenyl	114		70 - 130	05/20/25 16:34	05/24/25 04:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1510		10.1		mg/Kg			05/21/25 22:23	1

Client Sample ID: V - 6

Lab Sample ID: 890-8187-28

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 15:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 15:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 15:20	1
m-Xylene & p-Xylene	0.00697		0.00401		mg/Kg		05/21/25 10:07	05/21/25 15:20	1
o-Xylene	0.0106		0.00200		mg/Kg		05/21/25 10:07	05/21/25 15:20	1
Xylenes, Total	0.0176		0.00401		mg/Kg		05/21/25 10:07	05/21/25 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	05/21/25 10:07	05/21/25 15:20	1
1,4-Difluorobenzene (Surr)	86		70 - 130	05/21/25 10:07	05/21/25 15:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0176		0.00401		mg/Kg			05/21/25 15:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/24/25 05:13	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 6

Lab Sample ID: 890-8187-28

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/20/25 16:34	05/24/25 05:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/20/25 16:34	05/24/25 05:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/20/25 16:34	05/24/25 05:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				05/20/25 16:34	05/24/25 05:13	1
o-Terphenyl	108		70 - 130				05/20/25 16:34	05/24/25 05:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	461		10.0		mg/Kg			05/21/25 22:30	1

Client Sample ID: V - 6

Lab Sample ID: 890-8187-29

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:07	05/21/25 15:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:07	05/21/25 15:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/21/25 10:07	05/21/25 15:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/21/25 10:07	05/21/25 15:40	1
o-Xylene	0.00253		0.00199		mg/Kg		05/21/25 10:07	05/21/25 15:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/21/25 10:07	05/21/25 15:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				05/21/25 10:07	05/21/25 15:40	1
1,4-Difluorobenzene (Surr)	87		70 - 130				05/21/25 10:07	05/21/25 15:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/21/25 15:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/24/25 05:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 05:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 05:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 05:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				05/20/25 16:34	05/24/25 05:27	1
o-Terphenyl	107		70 - 130				05/20/25 16:34	05/24/25 05:27	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 6

Lab Sample ID: 890-8187-29

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	286		9.92		mg/Kg			05/21/25 22:37	1

Client Sample ID: V - 6

Lab Sample ID: 890-8187-30

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 4 - 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 16:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 16:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 16:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/21/25 10:07	05/21/25 16:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 16:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/21/25 10:07	05/21/25 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130				05/21/25 10:07	05/21/25 16:01	1
1,4-Difluorobenzene (Surr)	104		70 - 130				05/21/25 10:07	05/21/25 16:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/21/25 16:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/24/25 05:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 05:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 05:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 05:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				05/20/25 16:34	05/24/25 05:44	1
o-Terphenyl	105		70 - 130				05/20/25 16:34	05/24/25 05:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	377		9.94		mg/Kg			05/21/25 22:44	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 7

Lab Sample ID: 890-8187-31

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 12:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 12:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 12:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/29/25 11:06	05/29/25 12:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 12:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/29/25 11:06	05/29/25 12:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	05/29/25 11:06	05/29/25 12:47	1
1,4-Difluorobenzene (Surr)	92		70 - 130	05/29/25 11:06	05/29/25 12:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/29/25 12:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	245		50.0		mg/Kg			05/24/25 06:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 06:14	1
Diesel Range Organics (Over C10-C28)	245		50.0		mg/Kg		05/20/25 16:34	05/24/25 06:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 06:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	05/20/25 16:34	05/24/25 06:14	1
o-Terphenyl	109		70 - 130	05/20/25 16:34	05/24/25 06:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	182		9.96		mg/Kg			05/21/25 22:50	1

Client Sample ID: V - 7

Lab Sample ID: 890-8187-32

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 13:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 13:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 13:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/29/25 11:06	05/29/25 13:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 13:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/29/25 11:06	05/29/25 13:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	05/29/25 11:06	05/29/25 13:08	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 7

Lab Sample ID: 890-8187-32

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 1 - 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	94		70 - 130	05/29/25 11:06	05/29/25 13:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/29/25 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/24/25 06:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 06:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 06:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 06:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	05/20/25 16:34	05/24/25 06:29	1
o-Terphenyl	112		70 - 130	05/20/25 16:34	05/24/25 06:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1170		9.90		mg/Kg			05/21/25 22:57	1

Client Sample ID: V - 7

Lab Sample ID: 890-8187-33

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/29/25 11:06	05/29/25 13:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/29/25 11:06	05/29/25 13:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/29/25 11:06	05/29/25 13:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/29/25 11:06	05/29/25 13:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/29/25 11:06	05/29/25 13:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/29/25 11:06	05/29/25 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	05/29/25 11:06	05/29/25 13:28	1
1,4-Difluorobenzene (Surr)	92		70 - 130	05/29/25 11:06	05/29/25 13:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/29/25 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/24/25 06:44	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 7

Lab Sample ID: 890-8187-33

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 2 - 2.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		05/20/25 16:34	05/24/25 06:44	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		05/20/25 16:34	05/24/25 06:44	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		05/20/25 16:34	05/24/25 06:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				05/20/25 16:34	05/24/25 06:44	1
o-Terphenyl	108		70 - 130				05/20/25 16:34	05/24/25 06:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150		10.0		mg/Kg			05/21/25 23:04	1

Client Sample ID: V - 7

Lab Sample ID: 890-8187-34

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/29/25 11:06	05/29/25 13:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/29/25 11:06	05/29/25 13:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/29/25 11:06	05/29/25 13:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/29/25 11:06	05/29/25 13:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/29/25 11:06	05/29/25 13:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/29/25 11:06	05/29/25 13:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				05/29/25 11:06	05/29/25 13:49	1
1,4-Difluorobenzene (Surr)	92		70 - 130				05/29/25 11:06	05/29/25 13:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/29/25 13:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/24/25 07:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 07:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 07:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 07:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				05/20/25 16:34	05/24/25 07:00	1
o-Terphenyl	114		70 - 130				05/20/25 16:34	05/24/25 07:00	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 7

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 3 - 3.5'

Lab Sample ID: 890-8187-34

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	365		9.92		mg/Kg			05/21/25 23:59	1

Client Sample ID: V - 7

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 4 - 4.5'

Lab Sample ID: 890-8187-35

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		05/29/25 11:06	05/29/25 14:09	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/29/25 11:06	05/29/25 14:09	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/29/25 11:06	05/29/25 14:09	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		05/29/25 11:06	05/29/25 14:09	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/29/25 11:06	05/29/25 14:09	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		05/29/25 11:06	05/29/25 14:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				05/29/25 11:06	05/29/25 14:09	1
1,4-Difluorobenzene (Surr)	88		70 - 130				05/29/25 11:06	05/29/25 14:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			05/29/25 14:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/24/25 07:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/20/25 16:34	05/24/25 07:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/20/25 16:34	05/24/25 07:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/20/25 16:34	05/24/25 07:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				05/20/25 16:34	05/24/25 07:15	1
o-Terphenyl	111		70 - 130				05/20/25 16:34	05/24/25 07:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	338		9.90		mg/Kg			05/22/25 00:19	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: H - 1

Lab Sample ID: 890-8187-36

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/29/25 11:06	05/29/25 14:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/29/25 11:06	05/29/25 14:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/29/25 11:06	05/29/25 14:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/29/25 11:06	05/29/25 14:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/29/25 11:06	05/29/25 14:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/29/25 11:06	05/29/25 14:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	05/29/25 11:06	05/29/25 14:30	1
1,4-Difluorobenzene (Surr)	94		70 - 130	05/29/25 11:06	05/29/25 14:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/29/25 14:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2720		50.0		mg/Kg			05/24/25 07:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 07:30	1
Diesel Range Organics (Over C10-C28)	2720		50.0		mg/Kg		05/20/25 16:34	05/24/25 07:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 07:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	05/20/25 16:34	05/24/25 07:30	1
o-Terphenyl	111		70 - 130	05/20/25 16:34	05/24/25 07:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	845		9.92		mg/Kg			05/22/25 00:26	1

Client Sample ID: H - 2

Lab Sample ID: 890-8187-37

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		05/29/25 11:06	05/29/25 14:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/29/25 11:06	05/29/25 14:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/29/25 11:06	05/29/25 14:50	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/29/25 11:06	05/29/25 14:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/29/25 11:06	05/29/25 14:50	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/29/25 11:06	05/29/25 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	05/29/25 11:06	05/29/25 14:50	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: H - 2

Lab Sample ID: 890-8187-37

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	92		70 - 130	05/29/25 11:06	05/29/25 14:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/29/25 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			05/24/25 18:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 18:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 18:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/20/25 16:34	05/24/25 18:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	05/20/25 16:34	05/24/25 18:12	1
o-Terphenyl	107		70 - 130	05/20/25 16:34	05/24/25 18:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.2		10.0		mg/Kg			05/22/25 00:33	1

Client Sample ID: H - 3

Lab Sample ID: 890-8187-38

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		05/29/25 11:06	05/29/25 15:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/29/25 11:06	05/29/25 15:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/29/25 11:06	05/29/25 15:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		05/29/25 11:06	05/29/25 15:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/29/25 11:06	05/29/25 15:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		05/29/25 11:06	05/29/25 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	05/29/25 11:06	05/29/25 15:10	1
1,4-Difluorobenzene (Surr)	92		70 - 130	05/29/25 11:06	05/29/25 15:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/29/25 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2360		49.7		mg/Kg			05/24/25 18:27	1

Eurofins Carlsbad

Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: H - 3

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

Lab Sample ID: 890-8187-38

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		05/20/25 16:34	05/24/25 18:27	1
Diesel Range Organics (Over C10-C28)	2360		49.7		mg/Kg		05/20/25 16:34	05/24/25 18:27	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		05/20/25 16:34	05/24/25 18:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				05/20/25 16:34	05/24/25 18:27	1
o-Terphenyl	146	S1+	70 - 130				05/20/25 16:34	05/24/25 18:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	929		9.92		mg/Kg			05/22/25 00:39	1

Client Sample ID: H - 4

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

Lab Sample ID: 890-8187-39

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/29/25 11:06	05/29/25 15:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/29/25 11:06	05/29/25 15:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/29/25 11:06	05/29/25 15:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/29/25 11:06	05/29/25 15:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/29/25 11:06	05/29/25 15:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/29/25 11:06	05/29/25 15:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				05/29/25 11:06	05/29/25 15:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130				05/29/25 11:06	05/29/25 15:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/29/25 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/24/25 18:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 18:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 18:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:34	05/24/25 18:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				05/20/25 16:34	05/24/25 18:42	1
o-Terphenyl	94		70 - 130				05/20/25 16:34	05/24/25 18:42	1

Eurofins Carlsbad

Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: H - 4

Lab Sample ID: 890-8187-39

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		9.96		mg/Kg			05/22/25 01:00	1

Client Sample ID: H - 5

Lab Sample ID: 890-8187-40

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 15:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 15:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 15:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/29/25 11:06	05/29/25 15:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 15:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/29/25 11:06	05/29/25 15:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				05/29/25 11:06	05/29/25 15:51	1
1,4-Difluorobenzene (Surr)	91		70 - 130				05/29/25 11:06	05/29/25 15:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			05/29/25 15:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1270		50.0		mg/Kg			05/28/25 20:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/27/25 09:52	05/28/25 20:19	1
Diesel Range Organics (Over C10-C28)	1270		50.0		mg/Kg		05/27/25 09:52	05/28/25 20:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/27/25 09:52	05/28/25 20:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				05/27/25 09:52	05/28/25 20:19	1
o-Terphenyl	120		70 - 130				05/27/25 09:52	05/28/25 20:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	832		9.92		mg/Kg			05/22/25 01:06	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: H - 6

Lab Sample ID: 890-8187-41

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 09:45	05/21/25 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 09:45	05/21/25 11:49	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		05/21/25 09:45	05/21/25 11:49	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		05/21/25 09:45	05/21/25 11:49	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		05/21/25 09:45	05/21/25 11:49	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		05/21/25 09:45	05/21/25 11:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	05/21/25 09:45	05/21/25 11:49	1
1,4-Difluorobenzene (Surr)	80		70 - 130	05/21/25 09:45	05/21/25 11:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/21/25 11:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	62.1		49.7		mg/Kg			05/23/25 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		05/20/25 16:37	05/23/25 11:48	1
Diesel Range Organics (Over C10-C28)	62.1		49.7		mg/Kg		05/20/25 16:37	05/23/25 11:48	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		05/20/25 16:37	05/23/25 11:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130	05/20/25 16:37	05/23/25 11:48	1
o-Terphenyl	119		70 - 130	05/20/25 16:37	05/23/25 11:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66.3		10.0		mg/Kg			05/22/25 01:13	1

Client Sample ID: H - 7

Lab Sample ID: 890-8187-42

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/21/25 09:45	05/21/25 12:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/21/25 09:45	05/21/25 12:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/21/25 09:45	05/21/25 12:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/21/25 09:45	05/21/25 12:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/21/25 09:45	05/21/25 12:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/21/25 09:45	05/21/25 12:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	05/21/25 09:45	05/21/25 12:51	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: H - 7

Lab Sample ID: 890-8187-42

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	82		70 - 130	05/21/25 09:45	05/21/25 12:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/21/25 12:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/23/25 12:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		05/20/25 16:37	05/23/25 12:04	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		05/20/25 16:37	05/23/25 12:04	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		05/20/25 16:37	05/23/25 12:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130	05/20/25 16:37	05/23/25 12:04	1
o-Terphenyl	117		70 - 130	05/20/25 16:37	05/23/25 12:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.9		10.1		mg/Kg			05/22/25 01:20	1

Client Sample ID: H - 8

Lab Sample ID: 890-8187-43

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 09:45	05/21/25 13:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 09:45	05/21/25 13:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/21/25 09:45	05/21/25 13:11	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/21/25 09:45	05/21/25 13:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/21/25 09:45	05/21/25 13:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/21/25 09:45	05/21/25 13:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	05/21/25 09:45	05/21/25 13:11	1
1,4-Difluorobenzene (Surr)	80		70 - 130	05/21/25 09:45	05/21/25 13:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/21/25 13:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/23/25 12:19	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: H - 8

Lab Sample ID: 890-8187-43

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:37	05/23/25 12:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:37	05/23/25 12:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:37	05/23/25 12:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				05/20/25 16:37	05/23/25 12:19	1
o-Terphenyl	117		70 - 130				05/20/25 16:37	05/23/25 12:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		10.1		mg/Kg			05/22/25 01:27	1

Client Sample ID: H - 9

Lab Sample ID: 890-8187-44

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Sample Depth: 0 - 0.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		05/21/25 09:45	05/21/25 13:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/21/25 09:45	05/21/25 13:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/21/25 09:45	05/21/25 13:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		05/21/25 09:45	05/21/25 13:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/21/25 09:45	05/21/25 13:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		05/21/25 09:45	05/21/25 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				05/21/25 09:45	05/21/25 13:32	1
1,4-Difluorobenzene (Surr)	84		70 - 130				05/21/25 09:45	05/21/25 13:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/21/25 13:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	905		49.9		mg/Kg			05/23/25 12:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/20/25 16:37	05/23/25 12:34	1
Diesel Range Organics (Over C10-C28)	905		49.9		mg/Kg		05/20/25 16:37	05/23/25 12:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/20/25 16:37	05/23/25 12:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				05/20/25 16:37	05/23/25 12:34	1
o-Terphenyl	128		70 - 130				05/20/25 16:37	05/23/25 12:34	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: H - 9
Date Collected: 05/19/25 00:00
Date Received: 05/20/25 08:00
Sample Depth: 0 - 0.5'

Lab Sample ID: 890-8187-44
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160	F1	10.1		mg/Kg			05/22/25 01:34	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Surrogate Summary

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-8187-1	V - 1	92	89
890-8187-1 MS	V - 1	109	99
890-8187-1 MSD	V - 1	118	95
890-8187-2	V - 1	91	82
890-8187-3	V - 1	89	103
890-8187-4	V - 1	92	85
890-8187-5	V - 1	107	94
890-8187-6	V - 2	98	94
890-8187-7	V - 2	90	84
890-8187-8	V - 2	87	96
890-8187-9	V - 2	85	90
890-8187-10	V - 2	89	81
890-8187-11	V - 3	93	103
890-8187-12	V - 3	91	94
890-8187-13	V - 3	93	86
890-8187-14	V - 3	93	85
890-8187-15	V - 3	92	100
890-8187-16	V - 4	92	88
890-8187-17	V - 4	96	85
890-8187-18	V - 4	90	98
890-8187-19	V - 4	91	101
890-8187-20	V - 4	90	93
890-8187-21	V - 5	113	104
890-8187-21 MS	V - 5	101	98
890-8187-21 MSD	V - 5	112	100
890-8187-22	V - 5	123	111
890-8187-23	V - 5	125	109
890-8187-24	V - 5	127	112
890-8187-25	V - 5	127	113
890-8187-26	V - 6	66 S1-	85
890-8187-27	V - 6	135 S1+	81
890-8187-28	V - 6	120	86
890-8187-29	V - 6	106	87
890-8187-30	V - 6	153 S1+	104
890-8187-31	V - 7	111	92
890-8187-31 MS	V - 7	129	121
890-8187-31 MSD	V - 7	110	97
890-8187-32	V - 7	110	94
890-8187-33	V - 7	115	92
890-8187-34	V - 7	110	92
890-8187-35	V - 7	120	88
890-8187-36	H - 1	111	94
890-8187-37	H - 2	127	92
890-8187-38	H - 3	113	92
890-8187-39	H - 4	114	94
890-8187-40	H - 5	116	91
890-8187-41	H - 6	115	80
890-8187-41 MS	H - 6	105	99
890-8187-41 MSD	H - 6	104	96

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Surrogate Summary

Client: Standard Safety & Supply

Job ID: 890-8187-1

Project/Site: LLAMA MALL 26 35 FEDERAL 313H

SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-8187-42	H - 7	109	82
890-8187-43	H - 8	112	80
890-8187-44	H - 9	105	84
LCS 880-110587/1-A	Lab Control Sample	109	89
LCS 880-110588/1-A	Lab Control Sample	92	99
LCS 880-110589/1-A	Lab Control Sample	105	101
LCS 880-111112/1-A	Lab Control Sample	108	99
LCSD 880-110587/2-A	Lab Control Sample Dup	102	97
LCSD 880-110588/2-A	Lab Control Sample Dup	116	101
LCSD 880-110589/2-A	Lab Control Sample Dup	114	96
LCSD 880-111112/2-A	Lab Control Sample Dup	108	99
MB 880-110587/5-A	Method Blank	102	77
MB 880-110588/5-A	Method Blank	88	94
MB 880-110589/5-A	Method Blank	163 S1+	95
MB 880-111112/5-A	Method Blank	111	91

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-8187-1	V - 1	97	161 S1+
890-8187-1 MS	V - 1	100	180 S1+
890-8187-1 MSD	V - 1	100	179 S1+
890-8187-2	V - 1	101	107
890-8187-3	V - 1	102	107
890-8187-4	V - 1	101	104
890-8187-5	V - 1	97	102
890-8187-6	V - 2	82	141 S1+
890-8187-7	V - 2	100	104
890-8187-8	V - 2	102	107
890-8187-9	V - 2	105	106
890-8187-10	V - 2	94	96
890-8187-11	V - 3	96	128
890-8187-12	V - 3	103	107
890-8187-13	V - 3	91	98
890-8187-14	V - 3	100	104
890-8187-15	V - 3	98	102
890-8187-16	V - 4	100	105
890-8187-17	V - 4	97	103
890-8187-18	V - 4	93	98
890-8187-19	V - 4	96	101
890-8187-20	V - 4	99	106
890-8187-21	V - 5	104	109
890-8187-21 MS	V - 5	110	106
890-8187-21 MSD	V - 5	107	104

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Surrogate Summary

Client: Standard Safety & Supply

Job ID: 890-8187-1

Project/Site: LLAMA MALL 26 35 FEDERAL 313H

SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-8187-22	V - 5	102	107
890-8187-23	V - 5	99	104
890-8187-24	V - 5	104	111
890-8187-25	V - 5	103	107
890-8187-26	V - 6	104	182 S1+
890-8187-27	V - 6	105	114
890-8187-28	V - 6	95	108
890-8187-29	V - 6	96	107
890-8187-30	V - 6	95	105
890-8187-31	V - 7	102	109
890-8187-32	V - 7	105	112
890-8187-33	V - 7	100	108
890-8187-34	V - 7	107	114
890-8187-35	V - 7	103	111
890-8187-36	H - 1	90	111
890-8187-37	H - 2	99	107
890-8187-38	H - 3	98	146 S1+
890-8187-39	H - 4	92	94
890-8187-40	H - 5	107	120
890-8187-41	H - 6	126	119
890-8187-42	H - 7	123	117
890-8187-43	H - 8	121	117
890-8187-44	H - 9	118	128
890-8187-A-40-C MS	890-8187-A-40-C MS	137 S1+	164 S1+
890-8187-A-40-D MSD	890-8187-A-40-D MSD	134 S1+	163 S1+
LCS 880-110555/2-A	Lab Control Sample	113	112
LCS 880-110556/2-A	Lab Control Sample	116	114
LCS 880-110557/2-A	Lab Control Sample	146 S1+	130
LCS 880-110951/2-A	Lab Control Sample	81	88
LCSD 880-110555/3-A	Lab Control Sample Dup	118	118
LCSD 880-110556/3-A	Lab Control Sample Dup	99	98
LCSD 880-110557/3-A	Lab Control Sample Dup	142 S1+	133 S1+
LCSD 880-110951/3-A	Lab Control Sample Dup	99	91
MB 880-110555/1-A	Method Blank	93	100
MB 880-110556/1-A	Method Blank	87	93
MB 880-110557/1-A	Method Blank	119	116
MB 880-110951/1-A	Method Blank	77	77

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-110587/5-A

Matrix: Solid

Analysis Batch: 110572

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110587

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 09:45	05/21/25 11:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 09:45	05/21/25 11:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/21/25 09:45	05/21/25 11:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/21/25 09:45	05/21/25 11:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/21/25 09:45	05/21/25 11:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/21/25 09:45	05/21/25 11:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	05/21/25 09:45	05/21/25 11:27	1
1,4-Difluorobenzene (Surr)	77		70 - 130	05/21/25 09:45	05/21/25 11:27	1

Lab Sample ID: LCS 880-110587/1-A

Matrix: Solid

Analysis Batch: 110572

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110587

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08816		mg/Kg		88	70 - 130
Toluene	0.100	0.09102		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.09225		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1951		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09905		mg/Kg		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: LCSD 880-110587/2-A

Matrix: Solid

Analysis Batch: 110572

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110587

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08938		mg/Kg		89	70 - 130	1	35
Toluene	0.100	0.08954		mg/Kg		90	70 - 130	2	35
Ethylbenzene	0.100	0.09038		mg/Kg		90	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1888		mg/Kg		94	70 - 130	3	35
o-Xylene	0.100	0.09547		mg/Kg		95	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-8187-41 MS

Matrix: Solid

Analysis Batch: 110572

Client Sample ID: H - 6

Prep Type: Total/NA

Prep Batch: 110587

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08443		mg/Kg		84	70 - 130
Toluene	<0.00200	U	0.100	0.07632		mg/Kg		76	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Lab Sample ID: 890-8187-41 MS

Matrix: Solid

Analysis Batch: 110572

Client Sample ID: H - 6

Prep Type: Total/NA

Prep Batch: 110587

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.06892	F1	mg/Kg		69	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1425		mg/Kg		71	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.07251		mg/Kg		73	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-8187-41 MSD

Matrix: Solid

Analysis Batch: 110572

Client Sample ID: H - 6

Prep Type: Total/NA

Prep Batch: 110587

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08170		mg/Kg		82	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.07297		mg/Kg		73	70 - 130	4	35
Ethylbenzene	<0.00200	U F1	0.100	0.06574	F1	mg/Kg		66	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1337	F1	mg/Kg		67	70 - 130	6	35
o-Xylene	<0.00200	U F1	0.100	0.06751	F1	mg/Kg		68	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: MB 880-110588/5-A

Matrix: Solid

Analysis Batch: 110573

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110588

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 11:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 11:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 11:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/21/25 10:00	05/21/25 11:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:00	05/21/25 11:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/21/25 10:00	05/21/25 11:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	05/21/25 10:00	05/21/25 11:20	1
1,4-Difluorobenzene (Surr)	94		70 - 130	05/21/25 10:00	05/21/25 11:20	1

Lab Sample ID: LCS 880-110588/1-A

Matrix: Solid

Analysis Batch: 110573

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110588

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09446		mg/Kg		94	70 - 130
Toluene	0.100	0.08382		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.09168		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1733		mg/Kg		87	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Lab Sample ID: LCS 880-110588/1-A

Matrix: Solid

Analysis Batch: 110573

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110588

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.08796		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-110588/2-A

Matrix: Solid

Analysis Batch: 110573

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110588

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09936		mg/Kg		99	70 - 130	5	35
Toluene	0.100	0.09130		mg/Kg		91	70 - 130	9	35
Ethylbenzene	0.100	0.1019		mg/Kg		102	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.2175		mg/Kg		109	70 - 130	23	35
o-Xylene	0.100	0.1088		mg/Kg		109	70 - 130	21	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 890-8187-1 MS

Matrix: Solid

Analysis Batch: 110573

Client Sample ID: V - 1

Prep Type: Total/NA

Prep Batch: 110588

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08876		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.100	0.08504		mg/Kg		85	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1039		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1880		mg/Kg		94	70 - 130
o-Xylene	<0.00200	U	0.100	0.09253		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-8187-1 MSD

Matrix: Solid

Analysis Batch: 110573

Client Sample ID: V - 1

Prep Type: Total/NA

Prep Batch: 110588

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.09221		mg/Kg		92	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08644		mg/Kg		86	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.1081		mg/Kg		108	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2023		mg/Kg		101	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.1066		mg/Kg		107	70 - 130	14	35

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Lab Sample ID: 890-8187-1 MSD

Matrix: Solid

Analysis Batch: 110573

Client Sample ID: V - 1

Prep Type: Total/NA

Prep Batch: 110588

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-110589/5-A

Matrix: Solid

Analysis Batch: 110574

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110589

Analyte	MB	MB							
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 12:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 12:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 12:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/21/25 10:07	05/21/25 12:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/21/25 10:07	05/21/25 12:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/21/25 10:07	05/21/25 12:28	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130				05/21/25 10:07	05/21/25 12:28	1
1,4-Difluorobenzene (Surr)	95		70 - 130				05/21/25 10:07	05/21/25 12:28	1

Lab Sample ID: LCS 880-110589/1-A

Matrix: Solid

Analysis Batch: 110574

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110589

Analyte	Spike	LCS	LCS						
	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	
Benzene	0.100	0.07952		mg/Kg		80		70 - 130	
Toluene	0.100	0.06958		mg/Kg		70		70 - 130	
Ethylbenzene	0.100	0.07909		mg/Kg		79		70 - 130	
m-Xylene & p-Xylene	0.200	0.1574		mg/Kg		79		70 - 130	
o-Xylene	0.100	0.08108		mg/Kg		81		70 - 130	

	LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		70 - 130						
1,4-Difluorobenzene (Surr)	101		70 - 130						

Lab Sample ID: LCSD 880-110589/2-A

Matrix: Solid

Analysis Batch: 110574

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110589

Analyte	Spike	LCSD	LCSD							
	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Benzene	0.100	0.08854		mg/Kg		89		70 - 130	11	35
Toluene	0.100	0.07875		mg/Kg		79		70 - 130	12	35
Ethylbenzene	0.100	0.09299		mg/Kg		93		70 - 130	16	35
m-Xylene & p-Xylene	0.200	0.1902		mg/Kg		95		70 - 130	19	35
o-Xylene	0.100	0.09734		mg/Kg		97		70 - 130	18	35

	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	114		70 - 130							

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Lab Sample ID: LCSD 880-110589/2-A

Matrix: Solid

Analysis Batch: 110574

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110589

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

Lab Sample ID: 890-8187-21 MS

Matrix: Solid

Analysis Batch: 110574

Client Sample ID: V - 5

Prep Type: Total/NA

Prep Batch: 110589

	Sample	Sample	Spike	MS	MS				
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U	0.100	0.09035		mg/Kg		90	70 - 130
Toluene	<0.00200	U	0.100	0.08462		mg/Kg		85	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09043		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1741		mg/Kg		87	70 - 130
o-Xylene	<0.00200	U	0.100	0.08695		mg/Kg		87	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-8187-21 MSD

Matrix: Solid

Analysis Batch: 110574

Client Sample ID: V - 5

Prep Type: Total/NA

Prep Batch: 110589

	Sample	Sample	Spike	MSD	MSD						
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.09400		mg/Kg		94	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08413		mg/Kg		84	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.09829		mg/Kg		98	70 - 130	8	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1884		mg/Kg		94	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.09578		mg/Kg		96	70 - 130	10	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-111112/5-A

Matrix: Solid

Analysis Batch: 111098

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111112

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 12:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 12:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 12:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/29/25 11:06	05/29/25 12:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/29/25 11:06	05/29/25 12:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/29/25 11:06	05/29/25 12:26	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	111		70 - 130	05/29/25 11:06	05/29/25 12:26	1			
1,4-Difluorobenzene (Surr)	91		70 - 130	05/29/25 11:06	05/29/25 12:26	1			

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Lab Sample ID: LCS 880-111112/1-A

Matrix: Solid

Analysis Batch: 111098

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111112

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1142		mg/Kg		114	70 - 130
Toluene	0.100	0.1026		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1026		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2075		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1039		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-111112/2-A

Matrix: Solid

Analysis Batch: 111098

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 111112

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1145		mg/Kg		115	70 - 130	0	35
Toluene	0.100	0.1025		mg/Kg		102	70 - 130	0	35
Ethylbenzene	0.100	0.1025		mg/Kg		102	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2069		mg/Kg		103	70 - 130	0	35
o-Xylene	0.100	0.1035		mg/Kg		104	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-8187-31 MS

Matrix: Solid

Analysis Batch: 111098

Client Sample ID: V - 7

Prep Type: Total/NA

Prep Batch: 111112

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1078		mg/Kg		108	70 - 130
Toluene	<0.00200	U	0.100	0.1100		mg/Kg		110	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1197		mg/Kg		120	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.2447		mg/Kg		122	70 - 130
o-Xylene	<0.00200	U	0.100	0.1228		mg/Kg		123	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	121		70 - 130

Lab Sample ID: 890-8187-31 MSD

Matrix: Solid

Analysis Batch: 111098

Client Sample ID: V - 7

Prep Type: Total/NA

Prep Batch: 111112

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1014		mg/Kg		101	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.09225		mg/Kg		92	70 - 130	18	35
Ethylbenzene	<0.00200	U	0.100	0.09295		mg/Kg		93	70 - 130	25	35

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Lab Sample ID: 890-8187-31 MSD

Matrix: Solid

Analysis Batch: 111098

Client Sample ID: V - 7

Prep Type: Total/NA

Prep Batch: 111112

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1875		mg/Kg		94	70 - 130	26	35
o-Xylene	<0.00200	U	0.100	0.09433		mg/Kg		94	70 - 130	26	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	110		70 - 130								
1,4-Difluorobenzene (Surr)	97		70 - 130								

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

Lab Sample ID: MB 880-110555/1-A

Matrix: Solid

Analysis Batch: 110845

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110555

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:22	05/23/25 18:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:22	05/23/25 18:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:22	05/23/25 18:35	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				05/20/25 16:22	05/23/25 18:35	1
o-Terphenyl	100		70 - 130				05/20/25 16:22	05/23/25 18:35	1

Lab Sample ID: LCS 880-110555/2-A

Matrix: Solid

Analysis Batch: 110845

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110555

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	933.1		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	843.9		mg/Kg		84	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	113		70 - 130						
o-Terphenyl	112		70 - 130						

Lab Sample ID: LCSD 880-110555/3-A

Matrix: Solid

Analysis Batch: 110845

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110555

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	989.9		mg/Kg		99	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	882.8		mg/Kg		88	70 - 130	5	20

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Lab Sample ID: LCSD 880-110555/3-A

Matrix: Solid

Analysis Batch: 110845

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110555

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	118		70 - 130
o-Terphenyl	118		70 - 130

Lab Sample ID: 890-8187-1 MS

Matrix: Solid

Analysis Batch: 110845

Client Sample ID: V - 1

Prep Type: Total/NA

Prep Batch: 110555

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	863.4		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	1580	F1	999	3099	F1	mg/Kg		152	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	100		70 - 130						
o-Terphenyl	180	S1+	70 - 130						

Lab Sample ID: 890-8187-1 MSD

Matrix: Solid

Analysis Batch: 110845

Client Sample ID: V - 1

Prep Type: Total/NA

Prep Batch: 110555

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	868.5		mg/Kg		87	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1580	F1	999	3007	F1	mg/Kg		143	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	100		70 - 130								
o-Terphenyl	179	S1+	70 - 130								

Lab Sample ID: MB 880-110556/1-A

Matrix: Solid

Analysis Batch: 110845

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110556

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:22	05/24/25 02:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:22	05/24/25 02:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:22	05/24/25 02:10	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				05/20/25 16:22	05/24/25 02:10	1
o-Terphenyl	93		70 - 130				05/20/25 16:22	05/24/25 02:10	1

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Lab Sample ID: LCS 880-110556/2-A

Matrix: Solid

Analysis Batch: 110845

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110556

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	968.8		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	858.4		mg/Kg		86	70 - 130		
											</

Lab Sample ID: LCSD 880-110556/3-A

Matrix: Solid

Analysis Batch: 110845

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110556

Top Bottom: 100%											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	816.9		mg/Kg		82	70 - 130	17	20
Diesel Range Organics (Over C10-C28)			1000	738.5		mg/Kg		74	70 - 130	15	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
1-Chlorooctane	99		70 - 130								
o-Terphenyl	98		70 - 130								

Lab Sample ID: 890-8187-21 MS

Matrix: Solid

Analysis Batch: 110845

Client Sample ID: V - 5

Prep Type: Total/NA

Prep Batch: 110556

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	935.1		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	853.9		mg/Kg		86	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	110		70 - 130								
o-Terphenyl	106		70 - 130								

Lab Sample ID: 890-8187-21 MSD

Matrix: Solid

Analysis Batch: 110845

Client Sample ID: V - 5

Prep Type: Total/NA

Prep Batch: 110556

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	908.8		mg/Kg	-	91	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	790.1		mg/Kg		79	70 - 130	8	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	107		70 - 130								

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Lab Sample ID: 890-8187-21 MSD

Matrix: Solid

Analysis Batch: 110845

Client Sample ID: V - 5

Prep Type: Total/NA

Prep Batch: 110556

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	104		70 - 130

Lab Sample ID: MB 880-110557/1-A

Matrix: Solid

Analysis Batch: 110847

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110557

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/25 16:23	05/23/25 08:44	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/25 16:23	05/23/25 08:44	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/25 16:23	05/23/25 08:44	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	119		70 - 130				05/20/25 16:23	05/23/25 08:44	1	
<i>o</i> -Terphenyl	116		70 - 130				05/20/25 16:23	05/23/25 08:44	1	

Lab Sample ID: LCS 880-110557/2-A

Matrix: Solid

Analysis Batch: 110847

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110557

		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	1115		mg/Kg		111	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	1055		mg/Kg		105	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	146	S1+	70 - 130							
<i>o</i> -Terphenyl	130		70 - 130							

Lab Sample ID: LCSD 880-110557/3-A

Matrix: Solid

Analysis Batch: 110847

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110557

		Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10		1000	1136		mg/Kg		114	70 - 130	2	20
Diesel Range Organics (Over C10-C28)		1000	1077		mg/Kg		108	70 - 130	2	20
	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	142	S1+	70 - 130							
<i>o</i> -Terphenyl	133	S1+	70 - 130							

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Lab Sample ID: 890-8187-A-40-C MS

Matrix: Solid

Analysis Batch: 110847

Client Sample ID: 890-8187-A-40-C MS

Prep Type: Total/NA

Prep Batch: 110557

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	1057		mg/Kg			
Diesel Range Organics (Over C10-C28)	6100		996	2466		mg/Kg			
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	137	S1+	70 - 130						
o-Terphenyl	164	S1+	70 - 130						

Lab Sample ID: 890-8187-A-40-D MSD

Matrix: Solid

Analysis Batch: 110847

Client Sample ID: 890-8187-A-40-D MSD

Prep Type: Total/NA

Prep Batch: 110557

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	1044		mg/Kg				1	20
Diesel Range Organics (Over C10-C28)	6100		996	2420		mg/Kg				2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	134	S1+	70 - 130								
o-Terphenyl	163	S1+	70 - 130								

Lab Sample ID: MB 880-110951/1-A

Matrix: Solid

Analysis Batch: 111033

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110951

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/27/25 09:52	05/28/25 18:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/27/25 09:52	05/28/25 18:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/27/25 09:52	05/28/25 18:25	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				05/27/25 09:52	05/28/25 18:25	1
o-Terphenyl	77		70 - 130				05/27/25 09:52	05/28/25 18:25	1

Lab Sample ID: LCS 880-110951/2-A

Matrix: Solid

Analysis Batch: 111033

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110951

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	871.0		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	974.5		mg/Kg		97	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

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

Lab Sample ID: LCS 880-110951/2-A

Matrix: Solid

Analysis Batch: 111033

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110951

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	81		70 - 130
o-Terphenyl	88		70 - 130

Lab Sample ID: LCSD 880-110951/3-A

Matrix: Solid

Analysis Batch: 111033

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110951

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	863.7		mg/Kg		86	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	931.3		mg/Kg		93	70 - 130	5	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	91		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-110579/1-A

Matrix: Solid

Analysis Batch: 110608

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			05/21/25 15:01	1

Lab Sample ID: LCS 880-110579/2-A

Matrix: Solid

Analysis Batch: 110608

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	262.2		mg/Kg		105	90 - 110		

Lab Sample ID: LCSD 880-110579/3-A

Matrix: Solid

Analysis Batch: 110608

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	263.1		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-8187-4 MS

Matrix: Solid

Analysis Batch: 110608

Client Sample ID: V - 1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	575	F1	251	795.2	F1	mg/Kg		88	90 - 110		

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-8187-4 MSD

Matrix: Solid

Analysis Batch: 110608

Client Sample ID: V - 1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	575	F1	251	792.9	F1	mg/Kg		87	90 - 110	0	20

Lab Sample ID: MB 880-110580/1-A

Matrix: Solid

Analysis Batch: 110628

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			05/21/25 19:40	1

Lab Sample ID: LCS 880-110580/2-A

Matrix: Solid

Analysis Batch: 110628

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	265.6		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-110580/3-A

Matrix: Solid

Analysis Batch: 110628

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	262.7		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 890-8187-14 MS

Matrix: Solid

Analysis Batch: 110628

Client Sample ID: V - 3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	135	F1	248	409.6	F1	mg/Kg		111	90 - 110

Lab Sample ID: 890-8187-14 MSD

Matrix: Solid

Analysis Batch: 110628

Client Sample ID: V - 3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	135	F1	248	409.3	F1	mg/Kg		111	90 - 110	0	20

Lab Sample ID: 890-8187-24 MS

Matrix: Solid

Analysis Batch: 110628

Client Sample ID: V - 5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	132		253	399.4		mg/Kg		106	90 - 110

Lab Sample ID: 890-8187-24 MSD

Matrix: Solid

Analysis Batch: 110628

Client Sample ID: V - 5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	132		253	401.1		mg/Kg		107	90 - 110	0	20

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-110581/1-A

Matrix: Solid

Analysis Batch: 110647

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			05/21/25 23:38	1

Lab Sample ID: LCS 880-110581/2-A

Matrix: Solid

Analysis Batch: 110647

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	265.8		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-110581/3-A

Matrix: Solid

Analysis Batch: 110647

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	262.6		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 890-8187-34 MS

Matrix: Solid

Analysis Batch: 110647

Client Sample ID: V - 7

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	365		248	611.9		mg/Kg		99	90 - 110

Lab Sample ID: 890-8187-34 MSD

Matrix: Solid

Analysis Batch: 110647

Client Sample ID: V - 7

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	365		248	601.2		mg/Kg		95	90 - 110	2	20

Lab Sample ID: 890-8187-44 MS

Matrix: Solid

Analysis Batch: 110647

Client Sample ID: H - 9

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	160	F1	253	440.2	F1	mg/Kg		111	90 - 110

Lab Sample ID: 890-8187-44 MSD

Matrix: Solid

Analysis Batch: 110647

Client Sample ID: H - 9

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	160	F1	253	433.9		mg/Kg		108	90 - 110	1	20

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

GC VOA

Analysis Batch: 110572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-41	H - 6	Total/NA	Solid	8021B	110587
890-8187-42	H - 7	Total/NA	Solid	8021B	110587
890-8187-43	H - 8	Total/NA	Solid	8021B	110587
890-8187-44	H - 9	Total/NA	Solid	8021B	110587
MB 880-110587/5-A	Method Blank	Total/NA	Solid	8021B	110587
LCS 880-110587/1-A	Lab Control Sample	Total/NA	Solid	8021B	110587
LCSD 880-110587/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	110587
890-8187-41 MS	H - 6	Total/NA	Solid	8021B	110587
890-8187-41 MSD	H - 6	Total/NA	Solid	8021B	110587

Analysis Batch: 110573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-1	V - 1	Total/NA	Solid	8021B	110588
890-8187-2	V - 1	Total/NA	Solid	8021B	110588
890-8187-3	V - 1	Total/NA	Solid	8021B	110588
890-8187-4	V - 1	Total/NA	Solid	8021B	110588
890-8187-5	V - 1	Total/NA	Solid	8021B	110588
890-8187-6	V - 2	Total/NA	Solid	8021B	110588
890-8187-7	V - 2	Total/NA	Solid	8021B	110588
890-8187-8	V - 2	Total/NA	Solid	8021B	110588
890-8187-9	V - 2	Total/NA	Solid	8021B	110588
890-8187-10	V - 2	Total/NA	Solid	8021B	110588
890-8187-11	V - 3	Total/NA	Solid	8021B	110588
890-8187-12	V - 3	Total/NA	Solid	8021B	110588
890-8187-13	V - 3	Total/NA	Solid	8021B	110588
890-8187-14	V - 3	Total/NA	Solid	8021B	110588
890-8187-15	V - 3	Total/NA	Solid	8021B	110588
890-8187-16	V - 4	Total/NA	Solid	8021B	110588
890-8187-17	V - 4	Total/NA	Solid	8021B	110588
890-8187-18	V - 4	Total/NA	Solid	8021B	110588
890-8187-19	V - 4	Total/NA	Solid	8021B	110588
890-8187-20	V - 4	Total/NA	Solid	8021B	110588
MB 880-110588/5-A	Method Blank	Total/NA	Solid	8021B	110588
LCS 880-110588/1-A	Lab Control Sample	Total/NA	Solid	8021B	110588
LCSD 880-110588/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	110588
890-8187-1 MS	V - 1	Total/NA	Solid	8021B	110588
890-8187-1 MSD	V - 1	Total/NA	Solid	8021B	110588

Analysis Batch: 110574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-21	V - 5	Total/NA	Solid	8021B	110589
890-8187-22	V - 5	Total/NA	Solid	8021B	110589
890-8187-23	V - 5	Total/NA	Solid	8021B	110589
890-8187-24	V - 5	Total/NA	Solid	8021B	110589
890-8187-25	V - 5	Total/NA	Solid	8021B	110589
890-8187-26	V - 6	Total/NA	Solid	8021B	110589
890-8187-27	V - 6	Total/NA	Solid	8021B	110589
890-8187-28	V - 6	Total/NA	Solid	8021B	110589
890-8187-29	V - 6	Total/NA	Solid	8021B	110589
890-8187-30	V - 6	Total/NA	Solid	8021B	110589
MB 880-110589/5-A	Method Blank	Total/NA	Solid	8021B	110589

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

GC VOA (Continued)

Analysis Batch: 110574 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-110589/1-A	Lab Control Sample	Total/NA	Solid	8021B	110589
LCSD 880-110589/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	110589
890-8187-21 MS	V - 5	Total/NA	Solid	8021B	110589
890-8187-21 MSD	V - 5	Total/NA	Solid	8021B	110589

Prep Batch: 110587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-41	H - 6	Total/NA	Solid	5035	
890-8187-42	H - 7	Total/NA	Solid	5035	
890-8187-43	H - 8	Total/NA	Solid	5035	
890-8187-44	H - 9	Total/NA	Solid	5035	
MB 880-110587/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-110587/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-110587/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8187-41 MS	H - 6	Total/NA	Solid	5035	
890-8187-41 MSD	H - 6	Total/NA	Solid	5035	

Prep Batch: 110588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-1	V - 1	Total/NA	Solid	5035	
890-8187-2	V - 1	Total/NA	Solid	5035	
890-8187-3	V - 1	Total/NA	Solid	5035	
890-8187-4	V - 1	Total/NA	Solid	5035	
890-8187-5	V - 1	Total/NA	Solid	5035	
890-8187-6	V - 2	Total/NA	Solid	5035	
890-8187-7	V - 2	Total/NA	Solid	5035	
890-8187-8	V - 2	Total/NA	Solid	5035	
890-8187-9	V - 2	Total/NA	Solid	5035	
890-8187-10	V - 2	Total/NA	Solid	5035	
890-8187-11	V - 3	Total/NA	Solid	5035	
890-8187-12	V - 3	Total/NA	Solid	5035	
890-8187-13	V - 3	Total/NA	Solid	5035	
890-8187-14	V - 3	Total/NA	Solid	5035	
890-8187-15	V - 3	Total/NA	Solid	5035	
890-8187-16	V - 4	Total/NA	Solid	5035	
890-8187-17	V - 4	Total/NA	Solid	5035	
890-8187-18	V - 4	Total/NA	Solid	5035	
890-8187-19	V - 4	Total/NA	Solid	5035	
890-8187-20	V - 4	Total/NA	Solid	5035	
MB 880-110588/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-110588/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-110588/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8187-1 MS	V - 1	Total/NA	Solid	5035	
890-8187-1 MSD	V - 1	Total/NA	Solid	5035	

Prep Batch: 110589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-21	V - 5	Total/NA	Solid	5035	
890-8187-22	V - 5	Total/NA	Solid	5035	
890-8187-23	V - 5	Total/NA	Solid	5035	
890-8187-24	V - 5	Total/NA	Solid	5035	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

GC VOA (Continued)

Prep Batch: 110589 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-25	V - 5	Total/NA	Solid	5035	
890-8187-26	V - 6	Total/NA	Solid	5035	
890-8187-27	V - 6	Total/NA	Solid	5035	
890-8187-28	V - 6	Total/NA	Solid	5035	
890-8187-29	V - 6	Total/NA	Solid	5035	
890-8187-30	V - 6	Total/NA	Solid	5035	
MB 880-110589/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-110589/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-110589/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8187-21 MS	V - 5	Total/NA	Solid	5035	
890-8187-21 MSD	V - 5	Total/NA	Solid	5035	

Analysis Batch: 110674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-1	V - 1	Total/NA	Solid	Total BTEX	
890-8187-2	V - 1	Total/NA	Solid	Total BTEX	
890-8187-3	V - 1	Total/NA	Solid	Total BTEX	
890-8187-4	V - 1	Total/NA	Solid	Total BTEX	
890-8187-5	V - 1	Total/NA	Solid	Total BTEX	
890-8187-6	V - 2	Total/NA	Solid	Total BTEX	
890-8187-7	V - 2	Total/NA	Solid	Total BTEX	
890-8187-8	V - 2	Total/NA	Solid	Total BTEX	
890-8187-9	V - 2	Total/NA	Solid	Total BTEX	
890-8187-10	V - 2	Total/NA	Solid	Total BTEX	
890-8187-11	V - 3	Total/NA	Solid	Total BTEX	
890-8187-12	V - 3	Total/NA	Solid	Total BTEX	
890-8187-13	V - 3	Total/NA	Solid	Total BTEX	
890-8187-14	V - 3	Total/NA	Solid	Total BTEX	
890-8187-15	V - 3	Total/NA	Solid	Total BTEX	
890-8187-16	V - 4	Total/NA	Solid	Total BTEX	
890-8187-17	V - 4	Total/NA	Solid	Total BTEX	
890-8187-18	V - 4	Total/NA	Solid	Total BTEX	
890-8187-19	V - 4	Total/NA	Solid	Total BTEX	
890-8187-20	V - 4	Total/NA	Solid	Total BTEX	
890-8187-21	V - 5	Total/NA	Solid	Total BTEX	
890-8187-22	V - 5	Total/NA	Solid	Total BTEX	
890-8187-23	V - 5	Total/NA	Solid	Total BTEX	
890-8187-24	V - 5	Total/NA	Solid	Total BTEX	
890-8187-25	V - 5	Total/NA	Solid	Total BTEX	
890-8187-26	V - 6	Total/NA	Solid	Total BTEX	
890-8187-27	V - 6	Total/NA	Solid	Total BTEX	
890-8187-28	V - 6	Total/NA	Solid	Total BTEX	
890-8187-29	V - 6	Total/NA	Solid	Total BTEX	
890-8187-30	V - 6	Total/NA	Solid	Total BTEX	
890-8187-31	V - 7	Total/NA	Solid	Total BTEX	
890-8187-32	V - 7	Total/NA	Solid	Total BTEX	
890-8187-33	V - 7	Total/NA	Solid	Total BTEX	
890-8187-34	V - 7	Total/NA	Solid	Total BTEX	
890-8187-35	V - 7	Total/NA	Solid	Total BTEX	
890-8187-36	H - 1	Total/NA	Solid	Total BTEX	
890-8187-37	H - 2	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

GC VOA (Continued)

Analysis Batch: 110674 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-38	H - 3	Total/NA	Solid	Total BTEX	
890-8187-39	H - 4	Total/NA	Solid	Total BTEX	
890-8187-40	H - 5	Total/NA	Solid	Total BTEX	
890-8187-41	H - 6	Total/NA	Solid	Total BTEX	
890-8187-42	H - 7	Total/NA	Solid	Total BTEX	
890-8187-43	H - 8	Total/NA	Solid	Total BTEX	
890-8187-44	H - 9	Total/NA	Solid	Total BTEX	

Analysis Batch: 111098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-31	V - 7	Total/NA	Solid	8021B	111112
890-8187-32	V - 7	Total/NA	Solid	8021B	111112
890-8187-33	V - 7	Total/NA	Solid	8021B	111112
890-8187-34	V - 7	Total/NA	Solid	8021B	111112
890-8187-35	V - 7	Total/NA	Solid	8021B	111112
890-8187-36	H - 1	Total/NA	Solid	8021B	111112
890-8187-37	H - 2	Total/NA	Solid	8021B	111112
890-8187-38	H - 3	Total/NA	Solid	8021B	111112
890-8187-39	H - 4	Total/NA	Solid	8021B	111112
890-8187-40	H - 5	Total/NA	Solid	8021B	111112
MB 880-111112/5-A	Method Blank	Total/NA	Solid	8021B	111112
LCS 880-111112/1-A	Lab Control Sample	Total/NA	Solid	8021B	111112
LCSD 880-111112/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	111112
890-8187-31 MS	V - 7	Total/NA	Solid	8021B	111112
890-8187-31 MSD	V - 7	Total/NA	Solid	8021B	111112

Prep Batch: 111112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-31	V - 7	Total/NA	Solid	5035	
890-8187-32	V - 7	Total/NA	Solid	5035	
890-8187-33	V - 7	Total/NA	Solid	5035	
890-8187-34	V - 7	Total/NA	Solid	5035	
890-8187-35	V - 7	Total/NA	Solid	5035	
890-8187-36	H - 1	Total/NA	Solid	5035	
890-8187-37	H - 2	Total/NA	Solid	5035	
890-8187-38	H - 3	Total/NA	Solid	5035	
890-8187-39	H - 4	Total/NA	Solid	5035	
890-8187-40	H - 5	Total/NA	Solid	5035	
MB 880-111112/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-111112/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-111112/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8187-31 MS	V - 7	Total/NA	Solid	5035	
890-8187-31 MSD	V - 7	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 110555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-1	V - 1	Total/NA	Solid	8015NM Prep	
890-8187-2	V - 1	Total/NA	Solid	8015NM Prep	
890-8187-3	V - 1	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

GC Semi VOA (Continued)

Prep Batch: 110555 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-4	V - 1	Total/NA	Solid	8015NM Prep	
890-8187-5	V - 1	Total/NA	Solid	8015NM Prep	
890-8187-7	V - 2	Total/NA	Solid	8015NM Prep	
890-8187-8	V - 2	Total/NA	Solid	8015NM Prep	
890-8187-9	V - 2	Total/NA	Solid	8015NM Prep	
890-8187-10	V - 2	Total/NA	Solid	8015NM Prep	
890-8187-11	V - 3	Total/NA	Solid	8015NM Prep	
890-8187-12	V - 3	Total/NA	Solid	8015NM Prep	
890-8187-13	V - 3	Total/NA	Solid	8015NM Prep	
890-8187-14	V - 3	Total/NA	Solid	8015NM Prep	
890-8187-15	V - 3	Total/NA	Solid	8015NM Prep	
890-8187-16	V - 4	Total/NA	Solid	8015NM Prep	
890-8187-17	V - 4	Total/NA	Solid	8015NM Prep	
890-8187-18	V - 4	Total/NA	Solid	8015NM Prep	
890-8187-19	V - 4	Total/NA	Solid	8015NM Prep	
890-8187-20	V - 4	Total/NA	Solid	8015NM Prep	
MB 880-110555/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-110555/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-110555/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8187-1 MS	V - 1	Total/NA	Solid	8015NM Prep	
890-8187-1 MSD	V - 1	Total/NA	Solid	8015NM Prep	

Prep Batch: 110556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-21	V - 5	Total/NA	Solid	8015NM Prep	
890-8187-22	V - 5	Total/NA	Solid	8015NM Prep	
890-8187-23	V - 5	Total/NA	Solid	8015NM Prep	
890-8187-24	V - 5	Total/NA	Solid	8015NM Prep	
890-8187-25	V - 5	Total/NA	Solid	8015NM Prep	
890-8187-26	V - 6	Total/NA	Solid	8015NM Prep	
890-8187-27	V - 6	Total/NA	Solid	8015NM Prep	
890-8187-28	V - 6	Total/NA	Solid	8015NM Prep	
890-8187-29	V - 6	Total/NA	Solid	8015NM Prep	
890-8187-30	V - 6	Total/NA	Solid	8015NM Prep	
890-8187-31	V - 7	Total/NA	Solid	8015NM Prep	
890-8187-32	V - 7	Total/NA	Solid	8015NM Prep	
890-8187-33	V - 7	Total/NA	Solid	8015NM Prep	
890-8187-34	V - 7	Total/NA	Solid	8015NM Prep	
890-8187-35	V - 7	Total/NA	Solid	8015NM Prep	
890-8187-36	H - 1	Total/NA	Solid	8015NM Prep	
890-8187-37	H - 2	Total/NA	Solid	8015NM Prep	
890-8187-38	H - 3	Total/NA	Solid	8015NM Prep	
890-8187-39	H - 4	Total/NA	Solid	8015NM Prep	
MB 880-110556/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-110556/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-110556/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8187-21 MS	V - 5	Total/NA	Solid	8015NM Prep	
890-8187-21 MSD	V - 5	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

GC Semi VOA

Prep Batch: 110557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-41	H - 6	Total/NA	Solid	8015NM Prep	
890-8187-42	H - 7	Total/NA	Solid	8015NM Prep	
890-8187-43	H - 8	Total/NA	Solid	8015NM Prep	
890-8187-44	H - 9	Total/NA	Solid	8015NM Prep	
MB 880-110557/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-110557/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-110557/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8187-A-40-C MS	890-8187-A-40-C MS	Total/NA	Solid	8015NM Prep	
890-8187-A-40-D MSD	890-8187-A-40-D MSD	Total/NA	Solid	8015NM Prep	

Analysis Batch: 110845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-1	V - 1	Total/NA	Solid	8015B NM	110555
890-8187-2	V - 1	Total/NA	Solid	8015B NM	110555
890-8187-3	V - 1	Total/NA	Solid	8015B NM	110555
890-8187-4	V - 1	Total/NA	Solid	8015B NM	110555
890-8187-5	V - 1	Total/NA	Solid	8015B NM	110555
890-8187-7	V - 2	Total/NA	Solid	8015B NM	110555
890-8187-8	V - 2	Total/NA	Solid	8015B NM	110555
890-8187-9	V - 2	Total/NA	Solid	8015B NM	110555
890-8187-10	V - 2	Total/NA	Solid	8015B NM	110555
890-8187-11	V - 3	Total/NA	Solid	8015B NM	110555
890-8187-12	V - 3	Total/NA	Solid	8015B NM	110555
890-8187-13	V - 3	Total/NA	Solid	8015B NM	110555
890-8187-14	V - 3	Total/NA	Solid	8015B NM	110555
890-8187-15	V - 3	Total/NA	Solid	8015B NM	110555
890-8187-16	V - 4	Total/NA	Solid	8015B NM	110555
890-8187-17	V - 4	Total/NA	Solid	8015B NM	110555
890-8187-18	V - 4	Total/NA	Solid	8015B NM	110555
890-8187-19	V - 4	Total/NA	Solid	8015B NM	110555
890-8187-20	V - 4	Total/NA	Solid	8015B NM	110555
890-8187-21	V - 5	Total/NA	Solid	8015B NM	110556
890-8187-22	V - 5	Total/NA	Solid	8015B NM	110556
890-8187-23	V - 5	Total/NA	Solid	8015B NM	110556
890-8187-24	V - 5	Total/NA	Solid	8015B NM	110556
890-8187-25	V - 5	Total/NA	Solid	8015B NM	110556
890-8187-26	V - 6	Total/NA	Solid	8015B NM	110556
890-8187-27	V - 6	Total/NA	Solid	8015B NM	110556
890-8187-28	V - 6	Total/NA	Solid	8015B NM	110556
890-8187-29	V - 6	Total/NA	Solid	8015B NM	110556
890-8187-30	V - 6	Total/NA	Solid	8015B NM	110556
890-8187-31	V - 7	Total/NA	Solid	8015B NM	110556
890-8187-32	V - 7	Total/NA	Solid	8015B NM	110556
890-8187-33	V - 7	Total/NA	Solid	8015B NM	110556
890-8187-34	V - 7	Total/NA	Solid	8015B NM	110556
890-8187-35	V - 7	Total/NA	Solid	8015B NM	110556
890-8187-36	H - 1	Total/NA	Solid	8015B NM	110556
890-8187-37	H - 2	Total/NA	Solid	8015B NM	110556
890-8187-38	H - 3	Total/NA	Solid	8015B NM	110556
890-8187-39	H - 4	Total/NA	Solid	8015B NM	110556
MB 880-110555/1-A	Method Blank	Total/NA	Solid	8015B NM	110555

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
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GC Semi VOA (Continued)

Analysis Batch: 110845 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-110556/1-A	Method Blank	Total/NA	Solid	8015B NM	110556
LCS 880-110555/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	110555
LCS 880-110556/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	110556
LCSD 880-110555/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	110555
LCSD 880-110556/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	110556
890-8187-1 MS	V - 1	Total/NA	Solid	8015B NM	110555
890-8187-1 MSD	V - 1	Total/NA	Solid	8015B NM	110555
890-8187-21 MS	V - 5	Total/NA	Solid	8015B NM	110556
890-8187-21 MSD	V - 5	Total/NA	Solid	8015B NM	110556

Analysis Batch: 110847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-41	H - 6	Total/NA	Solid	8015B NM	110557
890-8187-42	H - 7	Total/NA	Solid	8015B NM	110557
890-8187-43	H - 8	Total/NA	Solid	8015B NM	110557
890-8187-44	H - 9	Total/NA	Solid	8015B NM	110557
MB 880-110557/1-A	Method Blank	Total/NA	Solid	8015B NM	110557
LCS 880-110557/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	110557
LCSD 880-110557/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	110557
890-8187-A-40-C MS	890-8187-A-40-C MS	Total/NA	Solid	8015B NM	110557
890-8187-A-40-D MSD	890-8187-A-40-D MSD	Total/NA	Solid	8015B NM	110557

Analysis Batch: 110945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-1	V - 1	Total/NA	Solid	8015 NM	
890-8187-2	V - 1	Total/NA	Solid	8015 NM	
890-8187-3	V - 1	Total/NA	Solid	8015 NM	
890-8187-4	V - 1	Total/NA	Solid	8015 NM	
890-8187-5	V - 1	Total/NA	Solid	8015 NM	
890-8187-6	V - 2	Total/NA	Solid	8015 NM	
890-8187-7	V - 2	Total/NA	Solid	8015 NM	
890-8187-8	V - 2	Total/NA	Solid	8015 NM	
890-8187-9	V - 2	Total/NA	Solid	8015 NM	
890-8187-10	V - 2	Total/NA	Solid	8015 NM	
890-8187-11	V - 3	Total/NA	Solid	8015 NM	
890-8187-12	V - 3	Total/NA	Solid	8015 NM	
890-8187-13	V - 3	Total/NA	Solid	8015 NM	
890-8187-14	V - 3	Total/NA	Solid	8015 NM	
890-8187-15	V - 3	Total/NA	Solid	8015 NM	
890-8187-16	V - 4	Total/NA	Solid	8015 NM	
890-8187-17	V - 4	Total/NA	Solid	8015 NM	
890-8187-18	V - 4	Total/NA	Solid	8015 NM	
890-8187-19	V - 4	Total/NA	Solid	8015 NM	
890-8187-20	V - 4	Total/NA	Solid	8015 NM	
890-8187-21	V - 5	Total/NA	Solid	8015 NM	
890-8187-22	V - 5	Total/NA	Solid	8015 NM	
890-8187-23	V - 5	Total/NA	Solid	8015 NM	
890-8187-24	V - 5	Total/NA	Solid	8015 NM	
890-8187-25	V - 5	Total/NA	Solid	8015 NM	
890-8187-26	V - 6	Total/NA	Solid	8015 NM	
890-8187-27	V - 6	Total/NA	Solid	8015 NM	

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QC Association Summary

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GC Semi VOA (Continued)

Analysis Batch: 110945 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-28	V - 6	Total/NA	Solid	8015 NM	
890-8187-29	V - 6	Total/NA	Solid	8015 NM	
890-8187-30	V - 6	Total/NA	Solid	8015 NM	
890-8187-31	V - 7	Total/NA	Solid	8015 NM	
890-8187-32	V - 7	Total/NA	Solid	8015 NM	
890-8187-33	V - 7	Total/NA	Solid	8015 NM	
890-8187-34	V - 7	Total/NA	Solid	8015 NM	
890-8187-35	V - 7	Total/NA	Solid	8015 NM	
890-8187-36	H - 1	Total/NA	Solid	8015 NM	
890-8187-37	H - 2	Total/NA	Solid	8015 NM	
890-8187-38	H - 3	Total/NA	Solid	8015 NM	
890-8187-39	H - 4	Total/NA	Solid	8015 NM	
890-8187-40	H - 5	Total/NA	Solid	8015 NM	
890-8187-41	H - 6	Total/NA	Solid	8015 NM	
890-8187-42	H - 7	Total/NA	Solid	8015 NM	
890-8187-43	H - 8	Total/NA	Solid	8015 NM	
890-8187-44	H - 9	Total/NA	Solid	8015 NM	

Prep Batch: 110951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-6	V - 2	Total/NA	Solid	8015NM Prep	
890-8187-40	H - 5	Total/NA	Solid	8015NM Prep	
MB 880-110951/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-110951/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-110951/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 111033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-6	V - 2	Total/NA	Solid	8015B NM	110951
890-8187-40	H - 5	Total/NA	Solid	8015B NM	110951
MB 880-110951/1-A	Method Blank	Total/NA	Solid	8015B NM	110951
LCS 880-110951/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	110951
LCSD 880-110951/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	110951

HPLC/IC

Leach Batch: 110579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-1	V - 1	Soluble	Solid	DI Leach	
890-8187-2	V - 1	Soluble	Solid	DI Leach	
890-8187-3	V - 1	Soluble	Solid	DI Leach	
890-8187-4	V - 1	Soluble	Solid	DI Leach	
890-8187-5	V - 1	Soluble	Solid	DI Leach	
890-8187-6	V - 2	Soluble	Solid	DI Leach	
890-8187-7	V - 2	Soluble	Solid	DI Leach	
890-8187-8	V - 2	Soluble	Solid	DI Leach	
890-8187-9	V - 2	Soluble	Solid	DI Leach	
890-8187-10	V - 2	Soluble	Solid	DI Leach	
890-8187-11	V - 3	Soluble	Solid	DI Leach	
890-8187-12	V - 3	Soluble	Solid	DI Leach	
890-8187-13	V - 3	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Standard Safety & Supply
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HPLC/IC (Continued)

Leach Batch: 110579 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-110579/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-110579/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-110579/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8187-4 MS	V - 1	Soluble	Solid	DI Leach	
890-8187-4 MSD	V - 1	Soluble	Solid	DI Leach	

Leach Batch: 110580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-14	V - 3	Soluble	Solid	DI Leach	
890-8187-15	V - 3	Soluble	Solid	DI Leach	
890-8187-16	V - 4	Soluble	Solid	DI Leach	
890-8187-17	V - 4	Soluble	Solid	DI Leach	
890-8187-18	V - 4	Soluble	Solid	DI Leach	
890-8187-19	V - 4	Soluble	Solid	DI Leach	
890-8187-20	V - 4	Soluble	Solid	DI Leach	
890-8187-21	V - 5	Soluble	Solid	DI Leach	
890-8187-22	V - 5	Soluble	Solid	DI Leach	
890-8187-23	V - 5	Soluble	Solid	DI Leach	
890-8187-24	V - 5	Soluble	Solid	DI Leach	
890-8187-25	V - 5	Soluble	Solid	DI Leach	
890-8187-26	V - 6	Soluble	Solid	DI Leach	
890-8187-27	V - 6	Soluble	Solid	DI Leach	
890-8187-28	V - 6	Soluble	Solid	DI Leach	
890-8187-29	V - 6	Soluble	Solid	DI Leach	
890-8187-30	V - 6	Soluble	Solid	DI Leach	
890-8187-31	V - 7	Soluble	Solid	DI Leach	
890-8187-32	V - 7	Soluble	Solid	DI Leach	
890-8187-33	V - 7	Soluble	Solid	DI Leach	
MB 880-110580/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-110580/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-110580/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8187-14 MS	V - 3	Soluble	Solid	DI Leach	
890-8187-14 MSD	V - 3	Soluble	Solid	DI Leach	
890-8187-24 MS	V - 5	Soluble	Solid	DI Leach	
890-8187-24 MSD	V - 5	Soluble	Solid	DI Leach	

Leach Batch: 110581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-34	V - 7	Soluble	Solid	DI Leach	
890-8187-35	V - 7	Soluble	Solid	DI Leach	
890-8187-36	H - 1	Soluble	Solid	DI Leach	
890-8187-37	H - 2	Soluble	Solid	DI Leach	
890-8187-38	H - 3	Soluble	Solid	DI Leach	
890-8187-39	H - 4	Soluble	Solid	DI Leach	
890-8187-40	H - 5	Soluble	Solid	DI Leach	
890-8187-41	H - 6	Soluble	Solid	DI Leach	
890-8187-42	H - 7	Soluble	Solid	DI Leach	
890-8187-43	H - 8	Soluble	Solid	DI Leach	
890-8187-44	H - 9	Soluble	Solid	DI Leach	
MB 880-110581/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-110581/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Standard Safety & Supply
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HPLC/IC (Continued)

Leach Batch: 110581 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-110581/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8187-34 MS	V - 7	Soluble	Solid	DI Leach	
890-8187-34 MSD	V - 7	Soluble	Solid	DI Leach	
890-8187-44 MS	H - 9	Soluble	Solid	DI Leach	
890-8187-44 MSD	H - 9	Soluble	Solid	DI Leach	

Analysis Batch: 110608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-1	V - 1	Soluble	Solid	300.0	110579
890-8187-2	V - 1	Soluble	Solid	300.0	110579
890-8187-3	V - 1	Soluble	Solid	300.0	110579
890-8187-4	V - 1	Soluble	Solid	300.0	110579
890-8187-5	V - 1	Soluble	Solid	300.0	110579
890-8187-6	V - 2	Soluble	Solid	300.0	110579
890-8187-7	V - 2	Soluble	Solid	300.0	110579
890-8187-8	V - 2	Soluble	Solid	300.0	110579
890-8187-9	V - 2	Soluble	Solid	300.0	110579
890-8187-10	V - 2	Soluble	Solid	300.0	110579
890-8187-11	V - 3	Soluble	Solid	300.0	110579
890-8187-12	V - 3	Soluble	Solid	300.0	110579
890-8187-13	V - 3	Soluble	Solid	300.0	110579
MB 880-110579/1-A	Method Blank	Soluble	Solid	300.0	110579
LCS 880-110579/2-A	Lab Control Sample	Soluble	Solid	300.0	110579
LCSD 880-110579/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	110579
890-8187-4 MS	V - 1	Soluble	Solid	300.0	110579
890-8187-4 MSD	V - 1	Soluble	Solid	300.0	110579

Analysis Batch: 110628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-14	V - 3	Soluble	Solid	300.0	110580
890-8187-15	V - 3	Soluble	Solid	300.0	110580
890-8187-16	V - 4	Soluble	Solid	300.0	110580
890-8187-17	V - 4	Soluble	Solid	300.0	110580
890-8187-18	V - 4	Soluble	Solid	300.0	110580
890-8187-19	V - 4	Soluble	Solid	300.0	110580
890-8187-20	V - 4	Soluble	Solid	300.0	110580
890-8187-21	V - 5	Soluble	Solid	300.0	110580
890-8187-22	V - 5	Soluble	Solid	300.0	110580
890-8187-23	V - 5	Soluble	Solid	300.0	110580
890-8187-24	V - 5	Soluble	Solid	300.0	110580
890-8187-25	V - 5	Soluble	Solid	300.0	110580
890-8187-26	V - 6	Soluble	Solid	300.0	110580
890-8187-27	V - 6	Soluble	Solid	300.0	110580
890-8187-28	V - 6	Soluble	Solid	300.0	110580
890-8187-29	V - 6	Soluble	Solid	300.0	110580
890-8187-30	V - 6	Soluble	Solid	300.0	110580
890-8187-31	V - 7	Soluble	Solid	300.0	110580
890-8187-32	V - 7	Soluble	Solid	300.0	110580
890-8187-33	V - 7	Soluble	Solid	300.0	110580
MB 880-110580/1-A	Method Blank	Soluble	Solid	300.0	110580
LCS 880-110580/2-A	Lab Control Sample	Soluble	Solid	300.0	110580

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Client: Standard Safety & Supply
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HPLC/IC (Continued)

Analysis Batch: 110628 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-110580/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	110580
890-8187-14 MS	V - 3	Soluble	Solid	300.0	110580
890-8187-14 MSD	V - 3	Soluble	Solid	300.0	110580
890-8187-24 MS	V - 5	Soluble	Solid	300.0	110580
890-8187-24 MSD	V - 5	Soluble	Solid	300.0	110580

Analysis Batch: 110647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8187-34	V - 7	Soluble	Solid	300.0	110581
890-8187-35	V - 7	Soluble	Solid	300.0	110581
890-8187-36	H - 1	Soluble	Solid	300.0	110581
890-8187-37	H - 2	Soluble	Solid	300.0	110581
890-8187-38	H - 3	Soluble	Solid	300.0	110581
890-8187-39	H - 4	Soluble	Solid	300.0	110581
890-8187-40	H - 5	Soluble	Solid	300.0	110581
890-8187-41	H - 6	Soluble	Solid	300.0	110581
890-8187-42	H - 7	Soluble	Solid	300.0	110581
890-8187-43	H - 8	Soluble	Solid	300.0	110581
890-8187-44	H - 9	Soluble	Solid	300.0	110581
MB 880-110581/1-A	Method Blank	Soluble	Solid	300.0	110581
LCS 880-110581/2-A	Lab Control Sample	Soluble	Solid	300.0	110581
LCSD 880-110581/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	110581
890-8187-34 MS	V - 7	Soluble	Solid	300.0	110581
890-8187-34 MSD	V - 7	Soluble	Solid	300.0	110581
890-8187-44 MS	H - 9	Soluble	Solid	300.0	110581
890-8187-44 MSD	H - 9	Soluble	Solid	300.0	110581

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 1

Lab Sample ID: 890-8187-1

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 11:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 11:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 19:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 19:20	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		1			110608	05/21/25 17:17	CH	EET MID

Client Sample ID: V - 1

Lab Sample ID: 890-8187-2

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 12:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 12:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 20:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 20:05	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		5			110608	05/21/25 17:24	CH	EET MID

Client Sample ID: V - 1

Lab Sample ID: 890-8187-3

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 12:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 12:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 20:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 20:20	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		5			110608	05/21/25 17:31	CH	EET MID

Client Sample ID: V - 1

Lab Sample ID: 890-8187-4

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 12:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 12:43	SM	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 1

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Lab Sample ID: 890-8187-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			110945	05/23/25 20:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 20:35	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		1			110608	05/21/25 17:37	CH	EET MID

Client Sample ID: V - 1

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Lab Sample ID: 890-8187-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 13:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 13:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 20:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 20:50	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		1			110608	05/21/25 17:58	CH	EET MID

Client Sample ID: V - 2

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Lab Sample ID: 890-8187-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 13:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/28/25 20:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	110951	05/27/25 09:52	FC	EET MID
Total/NA	Analysis	8015B NM		5	1 uL	1 uL	111033	05/28/25 20:02	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		10			110608	05/21/25 18:05	CH	EET MID

Client Sample ID: V - 2

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Lab Sample ID: 890-8187-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 13:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 13:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 21:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 21:19	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 2

Lab Sample ID: 890-8187-7

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		1			110608	05/21/25 18:25	CH	EET MID

Client Sample ID: V - 2

Lab Sample ID: 890-8187-8

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 14:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 14:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 21:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 21:35	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		1			110608	05/21/25 18:32	CH	EET MID

Client Sample ID: V - 2

Lab Sample ID: 890-8187-9

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 14:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 14:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 21:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 21:50	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		1			110608	05/21/25 18:39	CH	EET MID

Client Sample ID: V - 2

Lab Sample ID: 890-8187-10

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 14:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 14:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 22:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 22:05	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		1			110608	05/21/25 18:45	CH	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 3

Lab Sample ID: 890-8187-11

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 16:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 16:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 22:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 22:37	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		1			110608	05/21/25 18:52	CH	EET MID

Client Sample ID: V - 3

Lab Sample ID: 890-8187-12

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 16:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 16:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 22:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 22:51	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		5			110608	05/21/25 18:59	CH	EET MID

Client Sample ID: V - 3

Lab Sample ID: 890-8187-13

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 16:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 16:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 23:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 23:07	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	110579	05/21/25 08:44	SA	EET MID
Soluble	Analysis	300.0		1			110608	05/21/25 19:06	CH	EET MID

Client Sample ID: V - 3

Lab Sample ID: 890-8187-14

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 17:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 17:12	SM	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 3

Lab Sample ID: 890-8187-14

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			110945	05/23/25 23:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 23:22	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 20:00	CH	EET MID

Client Sample ID: V - 3

Lab Sample ID: 890-8187-15

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 17:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 17:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 23:37	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 20:21	CH	EET MID

Client Sample ID: V - 4

Lab Sample ID: 890-8187-16

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 17:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 17:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 23:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/23/25 23:52	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 20:28	CH	EET MID

Client Sample ID: V - 4

Lab Sample ID: 890-8187-17

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 18:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 18:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 00:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 00:07	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 4

Lab Sample ID: 890-8187-17

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 20:34	CH	EET MID

Client Sample ID: V - 4

Lab Sample ID: 890-8187-18

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 18:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 18:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 00:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 00:22	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 20:41	CH	EET MID

Client Sample ID: V - 4

Lab Sample ID: 890-8187-19

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 18:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 18:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 00:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 00:38	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 21:02	CH	EET MID

Client Sample ID: V - 4

Lab Sample ID: 890-8187-20

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	110588	05/21/25 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110573	05/21/25 19:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 19:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 00:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110555	05/20/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 00:53	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 21:08	CH	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 5

Lab Sample ID: 890-8187-21

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	110589	05/21/25 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110574	05/21/25 12:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 12:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 02:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 02:56	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 21:15	CH	EET MID

Client Sample ID: V - 5

Lab Sample ID: 890-8187-22

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	110589	05/21/25 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110574	05/21/25 13:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 13:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 03:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 03:41	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 21:22	CH	EET MID

Client Sample ID: V - 5

Lab Sample ID: 890-8187-23

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	110589	05/21/25 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110574	05/21/25 13:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 13:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 03:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 03:57	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 21:29	CH	EET MID

Client Sample ID: V - 5

Lab Sample ID: 890-8187-24

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	110589	05/21/25 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110574	05/21/25 13:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 13:58	SM	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 5

Lab Sample ID: 890-8187-24

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			110945	05/24/25 04:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 04:12	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 21:36	CH	EET MID

Client Sample ID: V - 5

Lab Sample ID: 890-8187-25

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	110589	05/21/25 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110574	05/21/25 14:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 14:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 04:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 04:26	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 21:56	CH	EET MID

Client Sample ID: V - 6

Lab Sample ID: 890-8187-26

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	110589	05/21/25 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110574	05/21/25 14:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 14:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 04:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 04:42	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		10			110628	05/21/25 22:03	CH	EET MID

Client Sample ID: V - 6

Lab Sample ID: 890-8187-27

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	110589	05/21/25 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110574	05/21/25 14:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 14:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 04:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 04:56	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 6

Lab Sample ID: 890-8187-27

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 22:23	CH	EET MID

Client Sample ID: V - 6

Lab Sample ID: 890-8187-28

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	110589	05/21/25 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110574	05/21/25 15:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 15:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 05:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 05:13	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 22:30	CH	EET MID

Client Sample ID: V - 6

Lab Sample ID: 890-8187-29

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	110589	05/21/25 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110574	05/21/25 15:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 15:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 05:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 05:27	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 22:37	CH	EET MID

Client Sample ID: V - 6

Lab Sample ID: 890-8187-30

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	110589	05/21/25 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110574	05/21/25 16:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 16:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 05:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 05:44	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 22:44	CH	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 7

Lab Sample ID: 890-8187-31

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	111112	05/29/25 11:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	111098	05/29/25 12:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/29/25 12:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 06:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 06:14	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 22:50	CH	EET MID

Client Sample ID: V - 7

Lab Sample ID: 890-8187-32

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	111112	05/29/25 11:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	111098	05/29/25 13:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/29/25 13:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 06:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 06:29	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 22:57	CH	EET MID

Client Sample ID: V - 7

Lab Sample ID: 890-8187-33

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	111112	05/29/25 11:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	111098	05/29/25 13:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/29/25 13:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 06:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 06:44	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	110580	05/21/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1			110628	05/21/25 23:04	CH	EET MID

Client Sample ID: V - 7

Lab Sample ID: 890-8187-34

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	111112	05/29/25 11:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	111098	05/29/25 13:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/29/25 13:49	SM	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: V - 7

Lab Sample ID: 890-8187-34

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			110945	05/24/25 07:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 07:00	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	110581	05/21/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1			110647	05/21/25 23:59	CH	EET MID

Client Sample ID: V - 7

Lab Sample ID: 890-8187-35

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	111112	05/29/25 11:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	111098	05/29/25 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/29/25 14:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 07:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 07:15	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	110581	05/21/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1			110647	05/22/25 00:19	CH	EET MID

Client Sample ID: H - 1

Lab Sample ID: 890-8187-36

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	111112	05/29/25 11:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	111098	05/29/25 14:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/29/25 14:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 07:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 07:30	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	110581	05/21/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1			110647	05/22/25 00:26	CH	EET MID

Client Sample ID: H - 2

Lab Sample ID: 890-8187-37

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	111112	05/29/25 11:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	111098	05/29/25 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/29/25 14:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 18:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 18:12	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: H - 2

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Lab Sample ID: 890-8187-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	110581	05/21/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1			110647	05/22/25 00:33	CH	EET MID

Client Sample ID: H - 3

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Lab Sample ID: 890-8187-38

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	111112	05/29/25 11:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	111098	05/29/25 15:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/29/25 15:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 18:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 18:27	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	110581	05/21/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1			110647	05/22/25 00:39	CH	EET MID

Client Sample ID: H - 4

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Lab Sample ID: 890-8187-39

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	111112	05/29/25 11:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	111098	05/29/25 15:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/29/25 15:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/24/25 18:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110556	05/20/25 16:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110845	05/24/25 18:42	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	110581	05/21/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1			110647	05/22/25 01:00	CH	EET MID

Client Sample ID: H - 5

Date Collected: 05/19/25 00:00

Date Received: 05/20/25 08:00

Lab Sample ID: 890-8187-40

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	111112	05/29/25 11:06	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	111098	05/29/25 15:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/29/25 15:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/28/25 20:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110951	05/27/25 09:52	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	111033	05/28/25 20:19	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	110581	05/21/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1			110647	05/22/25 01:06	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: H - 6

Lab Sample ID: 890-8187-41

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	110587	05/21/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110572	05/21/25 11:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 11:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 11:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	110557	05/20/25 16:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110847	05/23/25 11:48	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	110581	05/21/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1			110647	05/22/25 01:13	CH	EET MID

Client Sample ID: H - 7

Lab Sample ID: 890-8187-42

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	110587	05/21/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110572	05/21/25 12:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 12:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 12:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	110557	05/20/25 16:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110847	05/23/25 12:04	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	110581	05/21/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1			110647	05/22/25 01:20	CH	EET MID

Client Sample ID: H - 8

Lab Sample ID: 890-8187-43

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	110587	05/21/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110572	05/21/25 13:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 13:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			110945	05/23/25 12:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110557	05/20/25 16:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110847	05/23/25 12:19	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	110581	05/21/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1			110647	05/22/25 01:27	CH	EET MID

Client Sample ID: H - 9

Lab Sample ID: 890-8187-44

Date Collected: 05/19/25 00:00

Matrix: Solid

Date Received: 05/20/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	110587	05/21/25 09:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110572	05/21/25 13:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			110674	05/21/25 13:32	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Client Sample ID: H - 9
Date Collected: 05/19/25 00:00
Date Received: 05/20/25 08:00

Lab Sample ID: 890-8187-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			110945	05/23/25 12:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	110557	05/20/25 16:37	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110847	05/23/25 12:34	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	110581	05/21/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1			110647	05/22/25 01:34	CH	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:
ASTM = ASTM International
EPA = US Environmental Protection Agency
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Standard Safety & Supply
Project/Site: LLAMA MALL 26 35 FEDERAL 313H

Job ID: 890-8187-1
SDG: SPILL DATE 05/07/2025 INTELEX #126140/126141

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-8187-1	V - 1	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-2	V - 1	Solid	05/19/25 00:00	05/20/25 08:00	1 - 1.5'
890-8187-3	V - 1	Solid	05/19/25 00:00	05/20/25 08:00	2 - 2.5'
890-8187-4	V - 1	Solid	05/19/25 00:00	05/20/25 08:00	3 - 3.5'
890-8187-5	V - 1	Solid	05/19/25 00:00	05/20/25 08:00	4 - 4.5'
890-8187-6	V - 2	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-7	V - 2	Solid	05/19/25 00:00	05/20/25 08:00	1 - 1.5'
890-8187-8	V - 2	Solid	05/19/25 00:00	05/20/25 08:00	2 - 2.5'
890-8187-9	V - 2	Solid	05/19/25 00:00	05/20/25 08:00	3 - 3.5'
890-8187-10	V - 2	Solid	05/19/25 00:00	05/20/25 08:00	4 - 4.5'
890-8187-11	V - 3	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-12	V - 3	Solid	05/19/25 00:00	05/20/25 08:00	1 - 1.5'
890-8187-13	V - 3	Solid	05/19/25 00:00	05/20/25 08:00	2 - 2.5'
890-8187-14	V - 3	Solid	05/19/25 00:00	05/20/25 08:00	3 - 3.5'
890-8187-15	V - 3	Solid	05/19/25 00:00	05/20/25 08:00	4 - 4.5'
890-8187-16	V - 4	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-17	V - 4	Solid	05/19/25 00:00	05/20/25 08:00	1 - 1.5'
890-8187-18	V - 4	Solid	05/19/25 00:00	05/20/25 08:00	2 - 2.5'
890-8187-19	V - 4	Solid	05/19/25 00:00	05/20/25 08:00	3 - 3.5'
890-8187-20	V - 4	Solid	05/19/25 00:00	05/20/25 08:00	4 - 4.5'
890-8187-21	V - 5	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-22	V - 5	Solid	05/19/25 00:00	05/20/25 08:00	1 - 1.5'
890-8187-23	V - 5	Solid	05/19/25 00:00	05/20/25 08:00	2 - 2.5'
890-8187-24	V - 5	Solid	05/19/25 00:00	05/20/25 08:00	3 - 3.5'
890-8187-25	V - 5	Solid	05/19/25 00:00	05/20/25 08:00	4 - 4.5'
890-8187-26	V - 6	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-27	V - 6	Solid	05/19/25 00:00	05/20/25 08:00	1 - 1.5'
890-8187-28	V - 6	Solid	05/19/25 00:00	05/20/25 08:00	2 - 2.5'
890-8187-29	V - 6	Solid	05/19/25 00:00	05/20/25 08:00	3 - 3.5'
890-8187-30	V - 6	Solid	05/19/25 00:00	05/20/25 08:00	4 - 4.5'
890-8187-31	V - 7	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-32	V - 7	Solid	05/19/25 00:00	05/20/25 08:00	1 - 1.5'
890-8187-33	V - 7	Solid	05/19/25 00:00	05/20/25 08:00	2 - 2.5'
890-8187-34	V - 7	Solid	05/19/25 00:00	05/20/25 08:00	3 - 3.5'
890-8187-35	V - 7	Solid	05/19/25 00:00	05/20/25 08:00	4 - 4.5'
890-8187-36	H - 1	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-37	H - 2	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-38	H - 3	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-39	H - 4	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-40	H - 5	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-41	H - 6	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-42	H - 7	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-43	H - 8	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'
890-8187-44	H - 9	Solid	05/19/25 00:00	05/20/25 08:00	0 - 0.5'



Chain of Custody

Environmental Testing

Xenoco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3330
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No

www.xenco.com

Page 1 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	Standard Safety & Supply	Company Name:	
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardix.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADAPT ☐ Other:

Project Name:	LLAMA WALL 26 35 FEDERAL 313H	Turn Around	
Project Number	Spill Date: 05/07/2025, Inletex# 126140/126141	☒ Routine	☐ Rush
Project Location:	Lea Co. NM	Due Date:	
Sampler's Name:	Ethan Sessums	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	HD-3560		
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐
Samples Received Intact:	Yes ☒ No ☐	Thermometer ID:	Yes ☐ No ☒
Cooler Custody Seals:	Yes ☐ No ☒	Correction Factor:	-0.2
Sample Custody Seals:	Yes ☐ No ☒	Temperature Reading:	0.2
Total Containers:	44	Corrected Temperature:	0
Parameters		Pres. Code	
012B			
15M (GRO-DRO-MRO)			
e 4500			
890-8187 Chain of Custody			
rt ₃ PO ₄ ·HP NaHSO ₄ ·NABIS Na ₂ S ₂ O ₃ ·NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAFC		Preservative Codes ne: NO DI Water: H ₂ O oi: Cool MeOH: Me IL: HC HNO ₃ : HN SO ₂ : H ₂ NaOH: Na	

[illegible]

Total	200.7 / 6010	200.8 / 6020:	
8RCRA	13PPM	Texas 11	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn
TCCLP / SPLP	6010:	8RCRA	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 2451 / 17470 / 17477

(Note: Signature of this document by client constitutes a valid purchase order from client company to Eurofins Xeno, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xeno will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xeno. A minimum charge of \$35.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xeno, but not analyzed. These terms will be enforced unless previously negotiated.)

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		5/20/89			



Chain of Custody

Environment Testing

Xerox

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3333

Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334

EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296

Hobbs, NM (5/5) 392-/550, Carlsbad, NM (5/5) 988-3199

Work Order No:

www.xenco.com Page 2 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	Standard Safety & Supply	Company Name:	
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardtx.com

Work Order Comments	
Program: UST/PST ☐ PRR ☐ Brownfields ☐ RCC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: _____	

[illegible]

Notice: Signature of this document at relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xencro, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xencro will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xencro. A minimum charge of \$85.00 will be applied to each project and a charge of \$3 for each sample submitted to Eurofins Xencro, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	5/20/89			



Environment Testing
XENCO

Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440 San Antonio, TX (210) 509-9934
El Paso, TX (915) 585-3443 Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550 Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No:

www.xenco.com Page 3 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	Standard Safety & Supply	Company Name:	
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardtx.com

Program: ☐ UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	LLAMA MALL 26 35 FEDERAL 313H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 05/07/2025, Inletex# 126140125141	Due Date:			
Project Location:	Lea Co. NM				
Sampler's Name:	Ethan Sessums	TAT starts the day received by the lab, if received by 4:30pm			
PO #:	HD-3560				
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐ Thermometer ID: (N/A) Wet Ice: Yes ☒ No ☐ Samples Received Intact: Yes ☒ No ☐ Cooler Custody Seals: Yes ☒ No ☐ Sample Custody Seals: Yes ☒ No ☐ Total Containers:	Corrected Temperature:			
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp
V-5	S	5/19/2025		0-0.5'	Grab/ 1
V-5	S	5/19/2025		1-1.5'	Grab/ 1
V-5	S	5/19/2025		2-2.5'	Grab/ 1
V-5	S	5/19/2025		3-3.5'	Grab/ 1
V-5	S	5/19/2025		4-4.5'	Grab/ 1
V-6	S	5/19/2025		0-0.5'	Grab/ 1
V-6	S	5/19/2025		1-1.5'	Grab/ 1
V-6	S	5/19/2025		2-2.5'	Grab/ 1
V-6	S	5/19/2025		3-3.5'	Grab/ 1
V-6	S	5/19/2025		4-4.5'	Grab/ 1

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP/SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		5/20/2025			



Chain of Custody

Environmental Testing
Xenon

Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
 El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No:

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Page 4 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	Standard Safety & Supply	Company Name:	
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardtx.com

Work Order Comments	
Program: UST/PST ☐ PRF ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: _____	

[illegible]

Total 200.7 / 6010	200.8 / 6020:	
8RCRA	13PPM	Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn
TC1P / SPLP 6010:	8RCRA	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U
		Hg: 1631 / 245.1 / 7470 / 7477

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		5/20/89			



Environment Testing
Xenco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No:

www.xenco.com Page 5 of 5

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	Standard Safety & Supply	Company Name:	
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardtx.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	LLAMA MALL 26 35 FEDERAL 313H	Turn Around	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST														Preservative Codes				
Project Number:	Spill Date: 05/07/2025, Inlet # 1261401/26141	Due Date:																	None: NO	DI Water: H ₂ O			
Project Location:	Lee Co. NM	TAT starts the day received by the lab, if received by 4:30pm																	Cool: Cool	MeOH: Me			
Sampler's Name:	Ethan Sessums																		HCL: HC	HNO ₃ : HN			
PO #:	HD-3560																		H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT		Temp Blank: ☒ Yes ☒ No	Well Ice: ☒ Yes ☒ No	Parameters																	H ₂ PO ₄ : HP		
Samples Received Intact:	☒ Yes ☒ No	Thermometer ID:																	NaHSO ₄ : NABIS				
Cooler Custody Seals:	☒ Yes ☒ No	Correction Factor:																	Na ₂ S ₂ O ₃ : NASO ₃				
Sample Custody Seals:	☒ Yes ☒ No	Temperature Reading:																	Zn Acetate+NaOH: Zn				
Total Containers:		Corrected Temperature:																	NaOH+Ascorbic Acid: SAPC				
Sample Identification		Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont															Sample Comments	
H-1		S	5/19/2025		0-0.5'	Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X				
H-2		S	5/19/2025		0-0.5'	Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X				
H-3		S	5/19/2025		0-0.5'	Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X				
H-4		S	5/19/2025		0-0.5'	Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X				
H-5		S	5/19/2025		0-0.5'	Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X				
H-6		S	5/19/2025		0-0.5'	Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X				
H-7		S	5/19/2025		0-0.5'	Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X				
H-8		S	5/19/2025		0-0.5'	Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X				
H-9		S	5/19/2025		0-0.5'	Grab/	1	X	X	X	X	X	X	X	X	X	X	X	X				

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	2 <i>[Signature]</i>	5/20/25	3 <i>[Signature]</i>	4 <i>[Signature]</i>	4
5			6		



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

June 27, 2025

ETHAN SESSUMS

STANDARD SAFETY & SUPPLY

PO BOX 14987

ODESSA, TX 79764

RE: LLAMA MALL 26 35 FED 313H

Enclosed are the results of analyses for samples received by the laboratory on 06/23/25 13:24.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 1 (H253764-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	0.0505	
Toluene*	<0.050	0.050	06/26/2025	ND	2.21	111	2.00	0.146	
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.06	103	2.00	0.948	
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.16	103	6.00	1.19	
Total BTEX	<0.300	0.300	06/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 88.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 2 (H253764-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	0.0505		
Toluene*	<0.050	0.050	06/26/2025	ND	2.21	111	2.00	0.146		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.06	103	2.00	0.948		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.16	103	6.00	1.19		
Total BTEX	<0.300	0.300	06/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 96.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 3 (H253764-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/26/2025	ND	2.04	102	2.00	0.0505		
Toluene*	<0.050	0.050	06/26/2025	ND	2.21	111	2.00	0.146		
Ethylbenzene*	<0.050	0.050	06/26/2025	ND	2.06	103	2.00	0.948		
Total Xylenes*	<0.150	0.150	06/26/2025	ND	6.16	103	6.00	1.19		
Total BTEX	<0.300	0.300	06/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 94.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 4 (H253764-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 94.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 5 (H253764-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 6 (H253764-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	19.1	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.3 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 7 (H253764-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 94.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 8 (H253764-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.3 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 9 (H253764-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06	
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743	
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25	
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08	
Total BTEX	<0.300	0.300	06/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.3 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 10 (H253764-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.0 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 11 (H253764-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	21.0	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 97.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.8 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 12 (H253764-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 89.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.4 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 13 (H253764-13)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06	
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743	
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25	
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08	
Total BTEX	<0.300	0.300	06/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.5 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 14 (H253764-14)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06	
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743	
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25	
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08	
Total BTX	<0.300	0.300	06/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/25/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/25/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/25/2025	ND					

Surrogate: 1-Chlorooctane 86.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.6 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 15 (H253764-15)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06	
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743	
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25	
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08	
Total BTEX	<0.300	0.300	06/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/25/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/25/2025	ND					

Surrogate: 1-Chlorooctane 92.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 16 (H253764-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/25/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/25/2025	ND					

Surrogate: 1-Chlorooctane 91.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 17 (H253764-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/25/2025	ND	228	114	200	4.61	
DRO >C10-C28*	<10.0	10.0	06/25/2025	ND	207	103	200	4.46	
EXT DRO >C28-C36	<10.0	10.0	06/25/2025	ND					

Surrogate: 1-Chlorooctane 89.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 18 (H253764-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06	
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743	
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25	
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08	
Total BTEX	<0.300	0.300	06/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 91.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.7 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 19 (H253764-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.4 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CS - 20 (H253764-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 92.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.1 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 1 (H253764-21)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06	
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743	
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25	
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08	
Total BTEX	<0.300	0.300	06/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 2 (H253764-22)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06	
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743	
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25	
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08	
Total BTX	<0.300	0.300	06/25/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 3 (H253764-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	1.95	97.3	2.00	1.06		
Toluene*	<0.050	0.050	06/25/2025	ND	2.05	103	2.00	0.743		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.04	102	2.00	1.25		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.02	100	6.00	1.08		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/25/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 110 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 4 (H253764-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	2.00	99.9	2.00	7.00		
Toluene*	<0.050	0.050	06/25/2025	ND	2.08	104	2.00	4.41		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.11	106	2.00	5.54		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.14	102	6.00	6.97		
Total BTEX	<0.300	0.300	06/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 5 (H253764-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	2.00	99.9	2.00	7.00		
Toluene*	<0.050	0.050	06/25/2025	ND	2.08	104	2.00	4.41		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.11	106	2.00	5.54		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.14	102	6.00	6.97		
Total BTEX	<0.300	0.300	06/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	24.8	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 111 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 6 (H253764-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	2.00	99.9	2.00	7.00		
Toluene*	<0.050	0.050	06/25/2025	ND	2.08	104	2.00	4.41		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.11	106	2.00	5.54		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.14	102	6.00	6.97		
Total BTEX	<0.300	0.300	06/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 7 (H253764-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	2.00	99.9	2.00	7.00		
Toluene*	<0.050	0.050	06/25/2025	ND	2.08	104	2.00	4.41		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.11	106	2.00	5.54		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.14	102	6.00	6.97		
Total BTEX	<0.300	0.300	06/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	27.7	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 114 % 44.4-145

Surrogate: 1-Chlorooctadecane 113 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 8 (H253764-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	2.00	99.9	2.00	7.00		
Toluene*	<0.050	0.050	06/25/2025	ND	2.08	104	2.00	4.41		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.11	106	2.00	5.54		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.14	102	6.00	6.97		
Total BTEX	<0.300	0.300	06/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	14.1	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 9 (H253764-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	2.00	99.9	2.00	7.00		
Toluene*	<0.050	0.050	06/25/2025	ND	2.08	104	2.00	4.41		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.11	106	2.00	5.54		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.14	102	6.00	6.97		
Total BTEX	<0.300	0.300	06/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SW - 10 (H253764-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/25/2025	ND	2.00	99.9	2.00	7.00		
Toluene*	<0.050	0.050	06/25/2025	ND	2.08	104	2.00	4.41		
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.11	106	2.00	5.54		
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.14	102	6.00	6.97		
Total BTEX	<0.300	0.300	06/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 116 % 44.4-145

Surrogate: 1-Chlorooctadecane 113 % 40.6-153

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1/3

Company Name: <u>Standard</u>		P.O. #: <u>4502701015</u>		ANALYSIS REQUEST	
Project Manager: <u>Ethan Sessums</u>		Company: <u>Oxy</u>			
Address:		Attn: <u>Dan Sparks</u>			
City: <u>Corkland</u>		Address:			
Phone #: <u>575-366-5456</u>		City:			
Fax #: <u>575-366-5456</u>		State:			
Project #: <u>11</u>		Zip:			
Project Name: <u>Marine Hall 26 35 Fed. 313H</u>		Phone #:			
Project Location: <u>Mar Co, NM</u>		Fax #:			
Sampler Name: <u>Kenny Huen</u>					

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME	ANALYSIS REQUEST
4253744	CS-1		1										6/23		BTEX
	CS-2		1												TPH
	CS-3		1												Chloride
	CS-4		1												
	CS-5		1												
	CS-6		1												
	CS-7		1												
	CS-8		1												
	CS-9		1												
	CS-10		1												

Relinquished By: <u>[Signature]</u>		Received By: <u>Sheddiequest</u>	
Date: <u>6/23/25</u>	Time: <u>1324</u>	Date:	Time:
Delivered By: (Circle One) Sampler - UPS - Bys - Other:		Observed Temp. °C: <u>0.6</u>	
Corrected Temp. °C: <u>0.9</u>		Sample Condition Cool Intact ☒ Yes ☐ No	
CHECKED BY: <u>[Signature]</u>		Turnaround Time: <u>Standard</u>	
REMARKS:		Bacteria (only) Sample Condition Cool Intact ☒ Yes ☐ No	
Verbal Result: ☐ Yes ☐ No		Add'l Phone #:	
All Results are emailed. Please provide Email address:		Thermometer ID #140	
		Correction Factor +0.3°C	
		Corrected Temp. °C	



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2/3

BILL TO

ANALYSIS REQUEST

Company Name: Standard
Project Manager: Ethun Sessions
Address:
City: Cortland State: NM Zip: 88220
Phone #: 254-266-5456 Fax #:
Project #: Project Owner:
Project Name: Marina Mall 26 35 Fed 3134
Project Location: Box 13, NM
Sampler Name: Kenny Han
FOR LAB USE ONLY

P.O. #: 4502701015
Company: Cxy
Attn: Dana Sparks
Address:
City:
State: Zip:
Phone #:
Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					DATE	TIME	SAMPLING				
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE			OTHER	ACID/BASE	ICE / COOL	OTHER	
11	CS-11		1			X			6/23						BTEX
12	CS-12		1												TPH
13	CS-13		1												Chloride
14	CS-14		1												
15	CS-15		1												
16	CS-16		1												
17	CS-17		1												
18	CS-18		1												
19	CS-19		1												
20	CS-20		1												

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Relinquished By: [Signature] Date: 6/23/25 Received By: Steddiequef Time: 1534

Relinquished By: [Signature] Date: 6/23/25 Received By: Steddiequef Time: 1534

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

REMARKS:

Delivered By: (Circle One)	Observed Temp. °C: <u>0.0</u>	Sample Condition: <u>Cool Intact</u>	CHECKED BY: <u>(Initials)</u>	Turnaround Time: <u></u>	Standard <u>Rush</u>	Bacteria (only) Sample Condition: <u>Cool Intact</u>	Observed Temp. °C: <u></u>
Sampler - UPS - Bus - Other:	Corrected Temp. °C: <u>0.0</u>	☐ Yes ☐ No	<u>88</u>	Thermometer ID #140	☐ Standard ☒ Rush	☐ Yes ☐ No	Corrected Temp. °C: <u></u>

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3/3

Company Name: Sparks Project Manager: Ethan Lessons Address: City: Carlsbad State: NM Zip: 88520 Phone #: 254-266-5456 Fax #: Project #: Project Name: Loma May 26-35 Feb. 3/3/14 Project Location: Lea Co, NM Sampler Name: Kung Hui FOR LAB USE ONLY		BILL TO P.O. #: 4502701015 Company: Cxy Attn: David Sparks Address: City: State: Zip: Phone #: Fax #:		ANALYSIS REQUEST	
Lab I.D. Sample I.D. B1 SW-1 22 SW-2 23 SW-3 24 SW-4 25 SW-5 26 SW-6 27 SW-7 28 SW-8 29 SW-9 30 SW-10	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER ACID/BASE: ICE / COOL OTHER:	MATRIX PRESERV SAMPLING	DATE TIME	BTEX TPH Chloride	
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Relinquished By: Date: 6/23/25 Time: 1:34 Date: 1/24 Time:		Received By: Date: 6/23 Time:		Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #: All Results are emailed. Please provide Email address:	
Relinquished By: Date: 1/24 Time:		Received By: Date: 6/23 Time:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 0.10 Corrected Temp. °C: 0.09 Sample Condition: Cool Intact ☒ Yes ☐ No		CHECKED BY: (Initials) Turnaround Time: Standard ☒ Rush ☐ Thermometer ID #140 Correction Factor +0.3°C Bacteria (only) Sample Condition Cool Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C	

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

June 27, 2025

ETHAN SESSUMS

STANDARD SAFETY & SUPPLY

PO BOX 14987

ODESSA, TX 79764

RE: LLAMA MALL 26 35 FED 313H

Enclosed are the results of analyses for samples received by the laboratory on 06/23/25 13:24.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BF - 1 (H253765-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2025	ND	2.00	99.9	2.00	7.00	
Toluene*	<0.050	0.050	06/25/2025	ND	2.08	104	2.00	4.41	
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.11	106	2.00	5.54	
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	06/25/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	<10.0	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	<10.0	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STANDARD SAFETY & SUPPLY
 ETHAN SESSUMS
 PO BOX 14987
 ODESSA TX, 79764
 Fax To: NA

Received: 06/23/2025
 Reported: 06/27/2025
 Project Name: LLAMA MALL 26 35 FED 313H
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 06/23/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BF - 2 (H253765-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/25/2025	ND	2.00	99.9	2.00	7.00	
Toluene*	<0.050	0.050	06/25/2025	ND	2.08	104	2.00	4.41	
Ethylbenzene*	<0.050	0.050	06/25/2025	ND	2.11	106	2.00	5.54	
Total Xylenes*	<0.150	0.150	06/25/2025	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	06/25/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/25/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/24/2025	ND	231	115	200	3.57	
DRO >C10-C28*	55.1	10.0	06/24/2025	ND	222	111	200	5.52	
EXT DRO >C28-C36	12.7	10.0	06/24/2025	ND					

Surrogate: 1-Chlorooctane 98.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.9 % 40.6-153

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*=Accredited Analyte

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 484542

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 484542
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2512855776
Incident Name	NAPP2512855776 LLAMA MALL 26 35 FEDERAL 313H @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	LLAMA MALL 26 35 FEDERAL 313H
Date Release Discovered	05/07/2025
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Equipment Failure Valve Crude Oil Released: 8 BBL Recovered: 0 BBL Lost: 8 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 484542

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 484542
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Daniel Sparks Title: Environmental Analyst III Email: daniel_sparks@oxy.com Date: 06/05/2025
--	---

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Phone: (505) 476-3441

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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 3

Action 484542

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 484542
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	6020
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	14300
GRO+DRO (EPA SW-846 Method 8015M)	14300
BTEX (EPA SW-846 Method 8021B or 8260B)	0.1
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	06/09/2025
On what date will (or did) the final sampling or liner inspection occur	06/23/2025
On what date will (or was) the remediation complete(d)	07/03/2025
What is the estimated surface area (in square feet) that will be reclaimed	3300
What is the estimated volume (in cubic yards) that will be reclaimed	340
What is the estimated surface area (in square feet) that will be remediated	3300
What is the estimated volume (in cubic yards) that will be remediated	340

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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Energy, Minerals and Natural Resources
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QUESTIONS, Page 4

Action 484542

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 484542
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Daniel Sparks Title: Environmental Analyst III Email: daniel_sparks@oxy.com Date: 07/14/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

QUESTIONS, Page 5

Action 484542

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 484542
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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Oil Conservation Division
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QUESTIONS, Page 6

Action 484542

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 484542
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	475568
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/23/2025
What was the (estimated) number of samples that were to be gathered	25
What was the sampling surface area in square feet	2600

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	3300
What was the total volume (cubic yards) remediated	340
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	3300
What was the total volume (in cubic yards) reclaimed	340
Summarize any additional remediation activities not included by answers (above)	N/A
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Daniel Sparks Title: Environmental Analyst III Email: daniel_sparks@oxy.com Date: 07/14/2025

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 484542

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 484542
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 484542

CONDITIONS

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2512855776 LLAMA MALL 26 35 FEDERAL 313H, thank you. This Remediation Closure Report is approved.	8/19/2025