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Site Characterization and Remediation Closure Report
Precious 30 18 Federal Com 175H
NAPP2512957108
32.266697971, -103.811826109
A-31-23S-31E

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 four (4) 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 21, 2025, Standard performed an initial assessment to characterize impacts at the site. Ten (10) horizontal sample points (H-1 to H-10) were collected at surface (0) depth. Nine (9) vertical samples points (V-1 to V-9) were collected from surface (0) to two (2) ft bgs in one (1) 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 both vertical and horizontal delineation was achieved.

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 30, 2025, to remove impacted soils identified in previous delineation efforts. The area of concern was excavated to depths ranging from one (1) to two (2) ft bgs before a confirmation sampling event was conducted to verify that all impacted soils have been removed.

On July 21, 2025, Standard was onsite to perform a confirmation sampling event where one hundred and one (101) base samples (CS-1 to CS-101), sixteen (16) sidewall samples (SW-1 to SW-16), and one (1) backfill sample (BF-1) were collected. Soil samples were jarred in lab provided containers, placed on ice then transported under proper chain-of-custody to



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Eurofins in Carlsbad, 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 eight hundred and thirty (830) cubic yards of impacted material that was excavated 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

If you have any questions regarding the Site Characterization and Remediation Closure Report for [NAPP2512957108] - Precious 30 18 Federal Com 175H please contact us at the following:

Address: 2524 Trunk St, Odessa TX 79761

Contact: 432-653-0393



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Attachments

- Attachment A: Analytical Data Tables
 1. Table 1: Delineation Assessment Analytical Data Table
 2. Table 2: Confirmation Assessment 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.
Precious 30 18 Federal Com 175H
Eddy 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	5/21/2025	188	17.4	<50.0	17.4	17.4	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
H-2	0-0.5	5/21/2025	83	44.4	<49.8	44.4	44.4	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
H-3	0-0.5	5/21/2025	148	20.3	<49.7	20.3	20.3	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
H-4	0-0.5	5/21/2025	161	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
H-5	0-0.5	5/21/2025	85.6	17.9	<49.9	17.9	17.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
H-6	0-0.5	5/21/2025	138	17	<49.8	17	17	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
H-7	0-0.5	5/21/2025	151	15.3	<49.9	15.3	15.3	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
H-8	0-0.5	5/21/2025	436	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
H-9	0-0.5	5/21/2025	404	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
H-10	0-0.5	5/21/2025	160	15.7	<50.0	15.7	15.7	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
V - 1	0'	5/21/2025	5,380	3,600	20.4	3,580	3,600	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
	1'	5/21/2025	148	69.1	<49.7	69.1	69.1	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
V - 2	0'	5/21/2025	3,930	633	<49.7	633	633	<49.7	<0.00201	<0.00201	<0.00201	0.0499	0.0499
	1'	5/21/2025	305	21	<49.9	21	21	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
V - 3	0'	5/21/2025	1,260	22.3	<50.0	22.3	22.3	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
	1'	5/21/2025	396	15.8	<49.8	15.8	15.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
V - 4	0'	5/21/2025	17,400	1,810	<50.0	1,810	1,810	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
	2'	5/21/2025	158	25.3	<49.7	25.3	25.3	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
V-5	1'	5/21/2025	373	25	<49.9	25	25	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
V-6	0'	5/21/2025	3,750	7,820	48.7	7,770	7,819	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400
	2'	5/21/2025	138	64.8	<49.8	64.8	64.8	<49.8	<0.00138	<0.00198	<0.00198	0.0273	0.0273
V-7	0'	5/21/2025	9,810	155	<49.9	155	155	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
	1'	5/21/2025	505	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
V-8	0'	5/21/2025	9,050	266	<50.0	266	266	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
	1'	5/21/2025	304	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
V-9	0'	5/21/2025	5,500	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400
	1'	5/21/2025	374	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398

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 Assessment Analytical Data Table
Occidental Permian LTD.
Precious 30 18 Federal Com 175H
Eddy 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											
CS-1	1	7/21/2025	247	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-2	1	7/21/2025	225	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-3	1	7/21/2025	179	<50.1	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
CS-4	1	7/21/2025	307	<50.1	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-5	1	7/21/2025	218	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-6	1	7/21/2025	132	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
CS-7	1	7/21/2025	248	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-8	1	7/21/2025	248	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-9	1	7/21/2025	221	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-10	1	7/21/2025	230	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403
CS-11	1	7/21/2025	185	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-12	2	7/21/2025	167	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-13	1	7/21/2025	38.4	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-14	1	7/21/2025	167	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-15	1	7/21/2025	221	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-16	1	7/21/2025	179	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-17	1	7/21/2025	119	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-18	1	7/21/2025	158	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-19	1	7/21/2025	219	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-20	1	7/21/2025	244	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401
CS-21	2	7/21/2025	166	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-22	2	7/21/2025	130	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-23	2	7/21/2025	486	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
CS-24	2	7/21/2025	165	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-25	2	7/21/2025	497	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-26	2	7/21/2025	230	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
CS-27	2	7/21/2025	194	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-28	2	7/21/2025	113	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-29	2	7/21/2025	218	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-30	2	7/21/2025	145	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403
CS-31	1	7/21/2025	256	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-32	1	7/21/2025	172	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-33	1	7/21/2025	162	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-34	1	7/21/2025	168	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-35	1	7/21/2025	66.6	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-36	2	7/21/2025	160	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-37	2	7/21/2025	154	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-38	2	7/21/2025	158	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-39	2	7/21/2025	122	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-40	2	7/21/2025	182	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401

Table 2: Confirmation Assessment Analytical Data Table
Occidental Permian LTD.
Precious 30 18 Federal Com 175H
Eddy 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											
CS-41	1	7/21/2025	163	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-42	1	7/21/2025	180	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-43	2	7/21/2025	223	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
CS-44	2	7/21/2025	256	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-45	2	7/21/2025	407	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-46	1	7/21/2025	171	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
CS-47	1	7/21/2025	182	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-48	1	7/21/2025	136	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-49	1	7/21/2025	143	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-50	1	7/21/2025	149	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403
CS-51	1	7/21/2025	447	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-52	1	7/21/2025	177	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-53	1	7/21/2025	244	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-54	1	7/21/2025	31.1	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-55	1	7/21/2025	177	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-56	1	7/21/2025	193	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-57	1	7/21/2025	187	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-58	1	7/21/2025	244	52.1	<50.0	52.1	52.1	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-59	1	7/21/2025	160	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-60	1	7/21/2025	260	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401
CS-61	1	7/21/2025	262	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-62	1	7/21/2025	245	59.3	<49.8	59.3	59.3	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-63	1	7/21/2025	267	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
CS-64	1	7/21/2025	270	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-65	1	7/21/2025	145	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-66	1	7/21/2025	215	53.2	<49.8	53.2	53.2	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
CS-67	1	7/21/2025	223	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-68	1	7/21/2025	135	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-69	1	7/21/2025	200	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-70	1	7/21/2025	171	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403
CS-71	1	7/21/2025	468	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-72	1	7/21/2025	29.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-73	1	7/21/2025	250	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-74	1	7/21/2025	133	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-75	1	7/21/2025	260	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-76	1	7/21/2025	245	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-77	1	7/21/2025	236	55.5	<49.9	55.5	55.5	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-78	1	7/21/2025	216	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-79	1	7/21/2025	196	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-80	1	7/21/2025	130	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401

Table 2: Confirmation Assessment Analytical Data Table
Occidental Permian LTD.
Precious 30 18 Federal Com 175H
Eddy 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											
CS-81	1	7/21/2025	200	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-82	1	7/21/2025	185	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-83	1	7/21/2025	183	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
CS-84	1	7/21/2025	162	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-85	1	7/21/2025	228	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-86	1	7/21/2025	95.9	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
CS-87	1	7/21/2025	136	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-88	1	7/21/2025	166	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-89	1	7/21/2025	201	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-90	1	7/21/2025	224	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403
CS-91	1	7/21/2025	53.0	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-92	1	7/21/2025	85.7	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-93	1	7/21/2025	147	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-94	1	7/21/2025	221	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-95	1	7/21/2025	189	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-96	1	7/21/2025	273	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-97	1	7/21/2025	162	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
CS-98	1	7/21/2025	169	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
CS-99	1	7/21/2025	182	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
CS-100	1	7/21/2025	190	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401
CS-101	1	7/21/2025	266	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
SW-1	0-1	7/21/2025	173	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
SW-2	0-2	7/21/2025	145	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
SW-3	1-2	7/21/2025	159	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
SW-4	1-2	7/21/2025	218	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
SW-5	1-2	7/21/2025	232	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
SW-6	0-1	7/21/2025	179	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
SW-7	0-1	7/21/2025	168	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
SW-8	0-1	7/21/2025	224	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
SW-9	0-1	7/21/2025	145	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403
SW-10	0-1	7/21/2025	183	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
SW-11	1-2	7/21/2025	238	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
SW-12	1-2	7/21/2025	141	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
SW-13	1-2	7/21/2025	167	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
SW-14	1-2	7/21/2025	156	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
SW-15	1-2	7/21/2025	248	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
SW-16	1-2	7/21/2025	162	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
BF-1	surface	7/21/2025	204	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399

Table 2: Confirmation Assessment Analytical Data Table
Occidental Permian LTD.
Precious 30 18 Federal Com 175H
Eddy 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											

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)

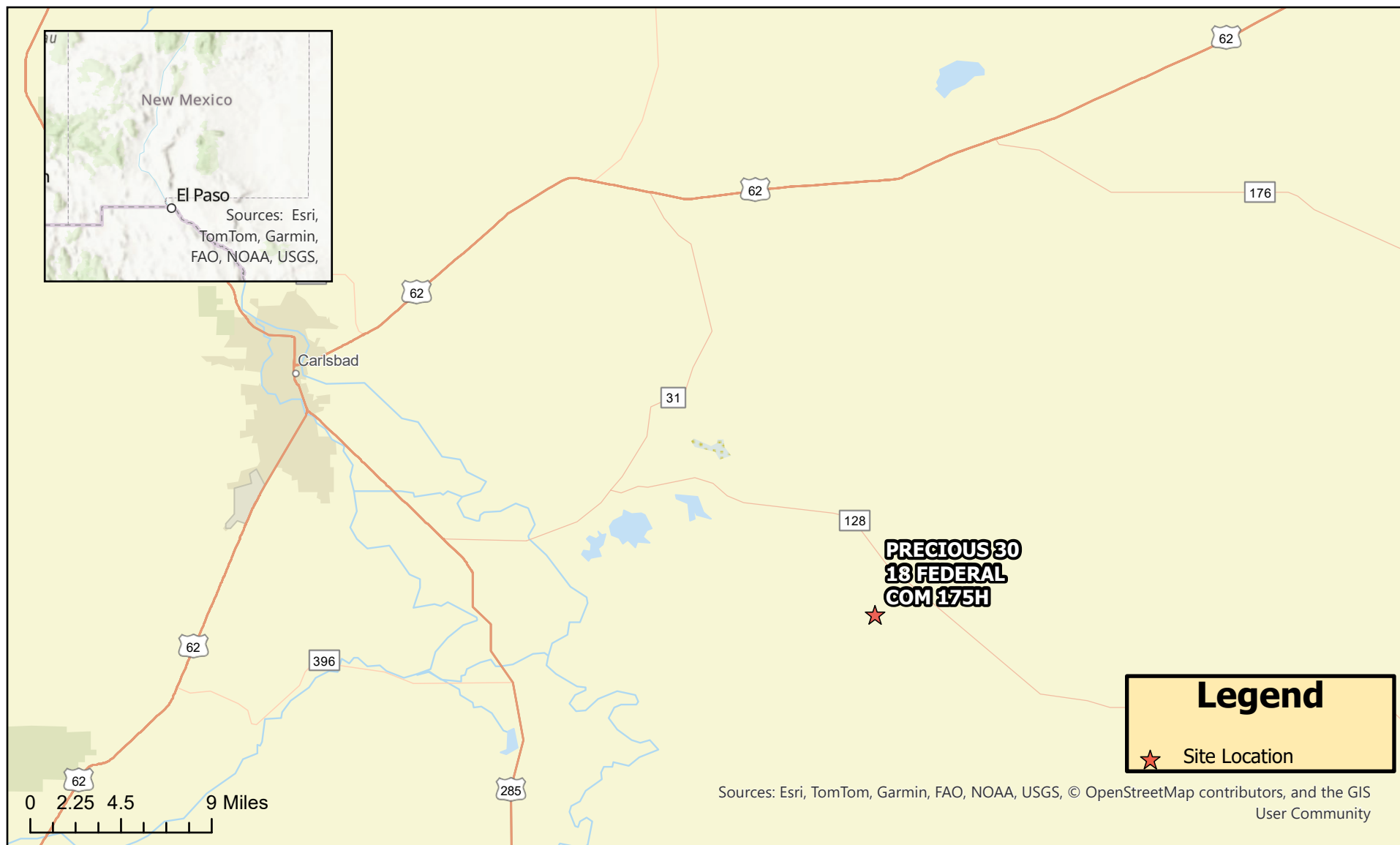
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ATTACHMENT B: FIGURES





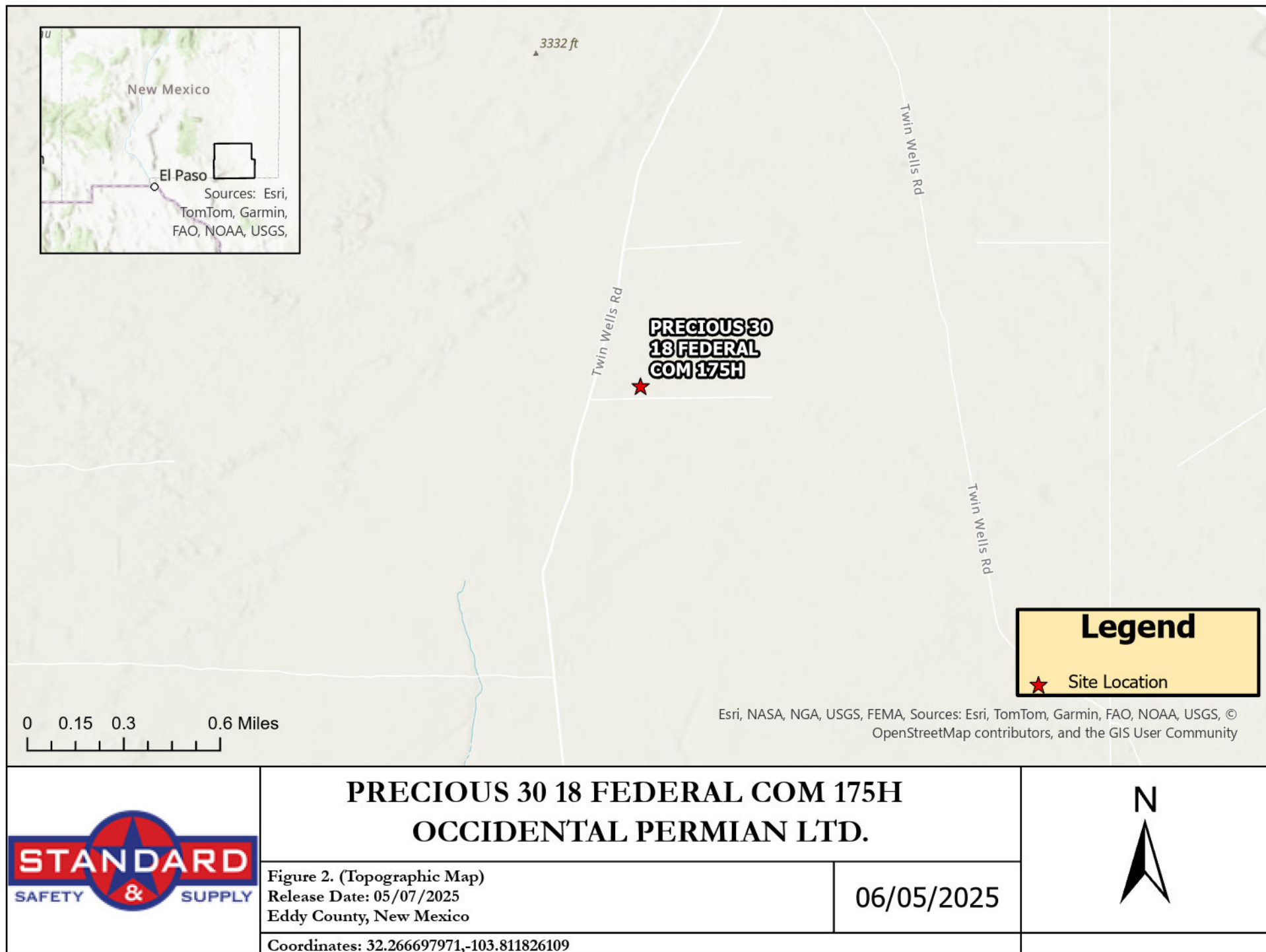
PRECIOUS 30 18 FEDERAL COM 175H OCCIDENTAL PERMIAN LTD.

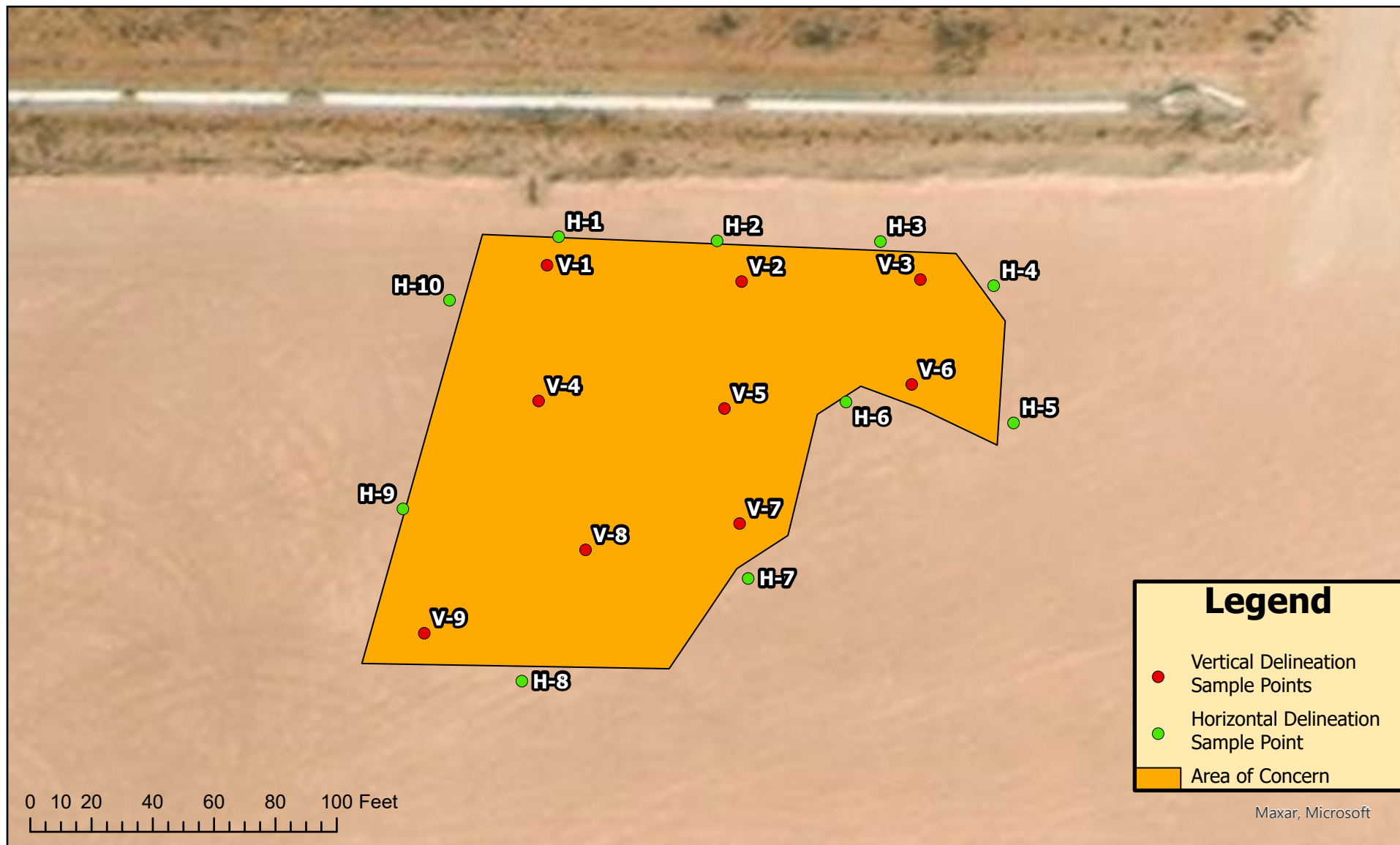
Figure 1. (Site Location Map)
Release Date: 05/07/2025
Eddy County, New Mexico

06/05/2025

Coordinates: 32.266697971,-103.811826109







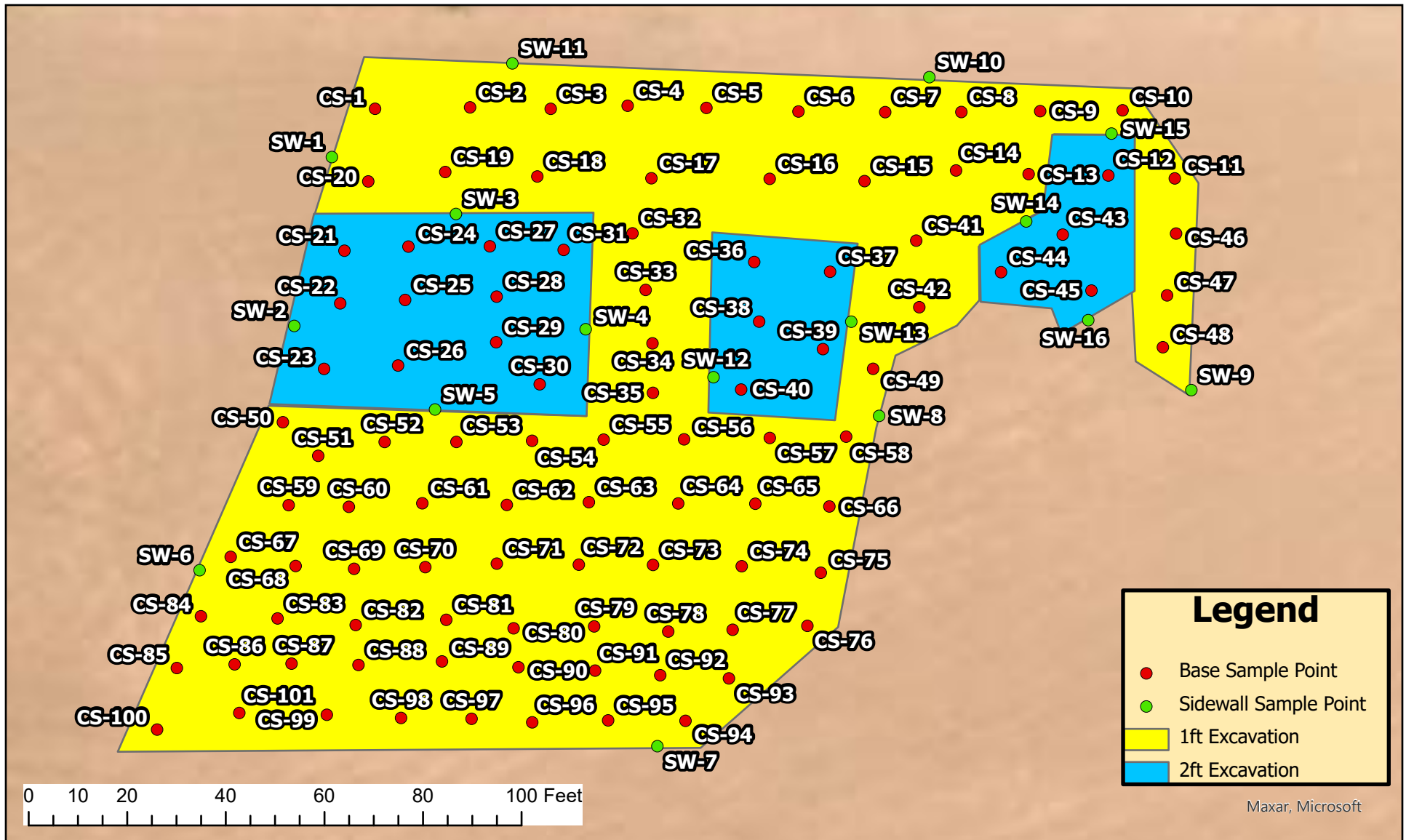
**PRECIOUS 30 18 FEDERAL COM 175H
OCCIDENTAL PERMIAN LTD.**

Figure 3. (Delineation Map)
Release Date: 05/07/2025
Eddy County, New Mexico

07/29/2025

Coordinates: 32.266697971,-103.811826109





	PRECIOUS 30 18 FEDERAL COM 175H OCCIDENTAL PERMIAN LTD.		
	Figure 4. (Confirmation Sampling Map) Release Date: 05/07/2025 Eddy County, New Mexico	07/29/2025	
	Coordinates: 32.266697971,-103.811826109		

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ATTACHMENT C: SITE CHRACTERIZATION



New Mexico Site Characterization

Precious 30 18 Federal Com 175H		NAPP2512957108
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	

PRECIOUS 30 18 FEDERAL COM 175H Karst Potential



5/29/2025, 8:32:50 AM

- Wells - Large Scale

●

Oil, Active

●

Oil, Plugged

⚙

Gas, Active

●

Oil, Cancelled

⚙

Gas, New

●

Oil, New

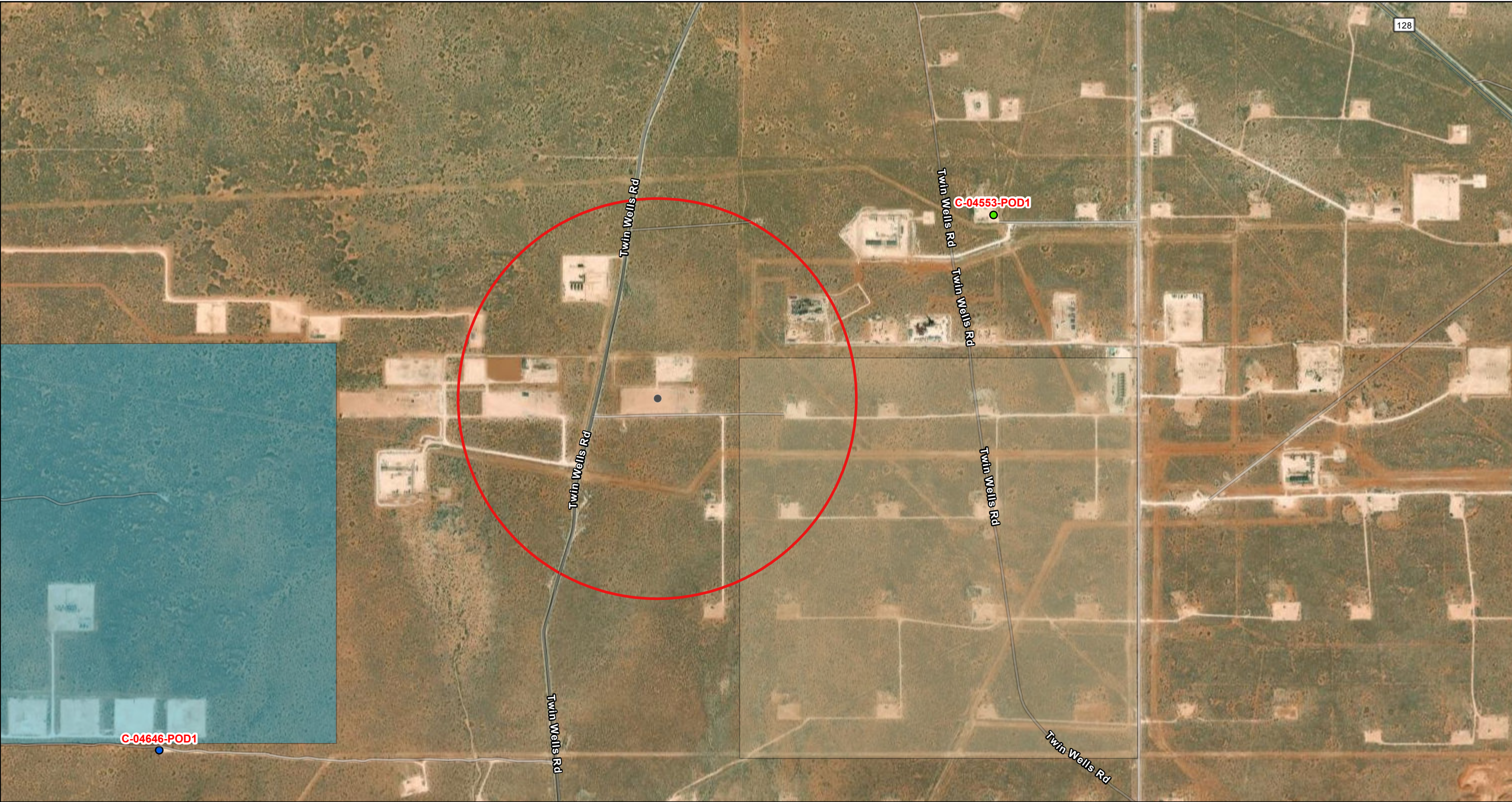
Low

PLSS Second Division

PLSS First Division

Karst Occurrence Potential
-
- BLM, OCD, New Mexico Tech, USGS, OCD, Maxar, BLM
- Released to Imaging: 8/1/2025 1:32:56 PM
- New Mexico Oil Conservation Division
NM OCD Oil and Gas Map. <http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75>: New Mexico Oil Conservation Division

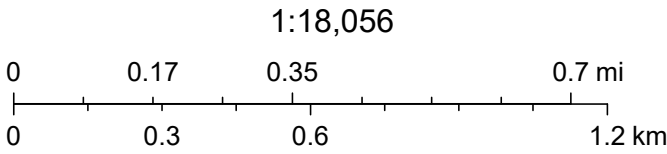
PRECIOUS 30 18 FEDERAL COM 175H OSE POD Map



5/29/2025, 8:37:02 AM

- Override 1
- Pending
- Both Estates
- Active
- Subsurface Estate

GIS WATERS PODs New Mexico State Trust Lands



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

Legend

Basemap

Query

1:36,112

Legend

All Layers On/Off

All Layer Transparency

NM Wetlands Mapping and Classification

NM Wetlands Mapping and Classification

Mapping Status

Riparian Habitat

Hydrogeomorphic Mapping (HGM) Linears

Riverine

Hydrogeomorphic Mapping (HGM)

Polygons

Depressional

Flats

Lacustrine Fringe

Riverine

Slope

Landscape Position and Water Body (LLWW) Linears

Lentic (LE)

Lotic River (LR)

Lotic Stream (LS)

Pond (PD)

River (RV)

Stream (ST)

Terrene (TE)

Landscape Position and Water Body (LLWW) Polygons

Lentic (LE)

Lake (LK)

Lotic River (LR)

Lotic Stream (LS)

Pond (PD)

River (RV)

Stream (ST)

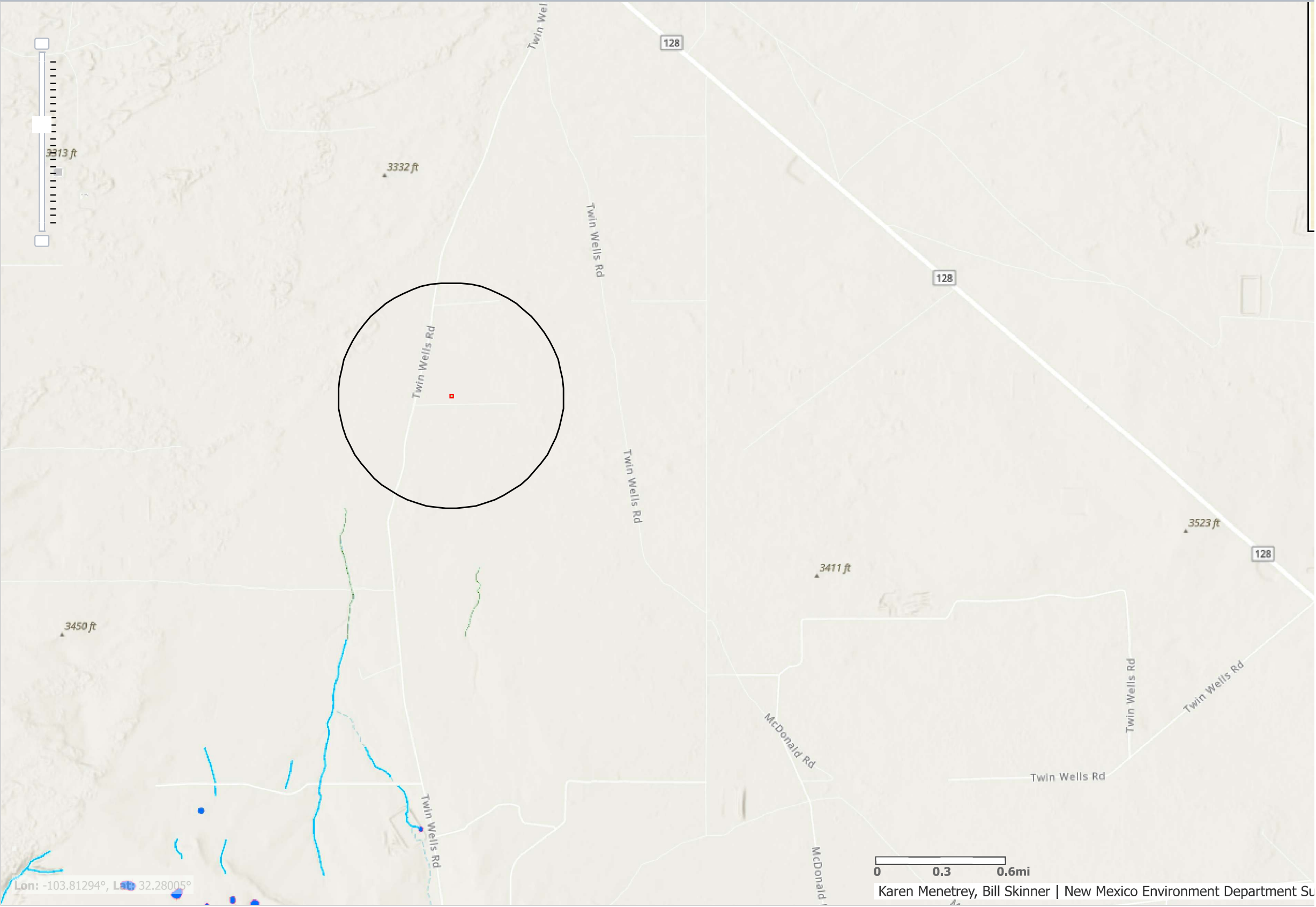
Terrene (TE)

Landform (LLWW)

Basin

Flat

Floodplain





Precious 30 18 Federal Com 175H NWI



May 29, 2025

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

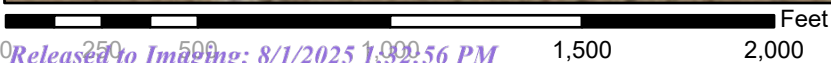
- Lake
- Other
- Riverine

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°49'1"W 32°16'15"N



1:6,000

103°48'24"W 32°15'45"N

Released to Imaging: 8/1/2025 1:32:56 PM

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 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/29/2025 at 2:31 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.
Precious 30 18 Federal Com 175H
Eddy County, New Mexico

Photo 1

View of Area of Concern

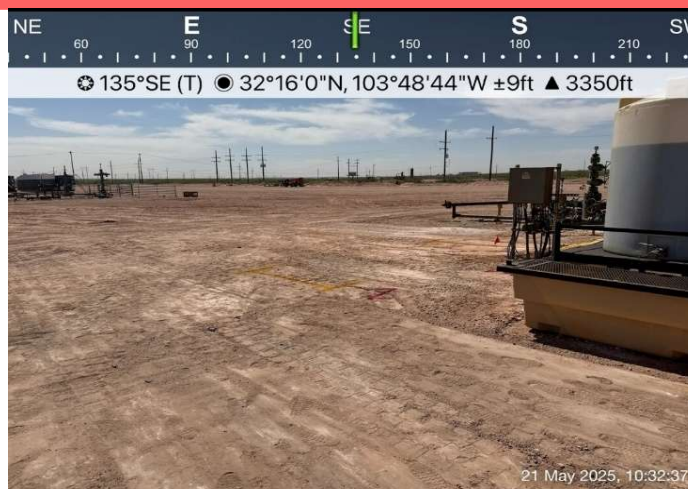


Photo 2

View of Area of Concern



Photo 3

View of Area of Concern



Photographic Log
Occidental Permian LTD.
Precious 30 18 Federal Com 175H
Eddy 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.
Precious 30 18 Federal Com 175H
Eddy County, New Mexico

Photo 7

View of Excavation



Photo 8

View of Excavation



Photo 9

View of Excavation



Photographic Log
Occidental Permian LTD.
Precious 30 18 Federal Com 175H
Eddy County, New Mexico

Photo 10

View of Excavation

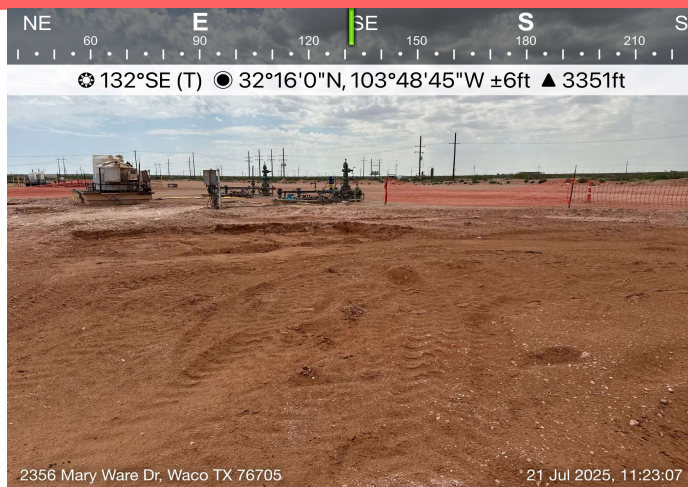


Photo 11

View of Excavation



Photo 12

View of Excavation



Standard Safety and Supply

<https://standardtx.com/>



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 5/30/2025 3:48:52 PM Revision 1

JOB DESCRIPTION

PRECIOUS 30 18 FEDERAL COM 175H
Eddy Co, NM

JOB NUMBER

890-8214-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

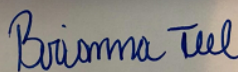
Eurofins Carlsbad

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
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(432)704-5440

Generated
5/30/2025 3:48:52 PM
Revision 1

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Laboratory Job ID: 890-8214-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
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

Case Narrative

Client: Standard Safety & Supply
Project: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1

Job ID: 890-8214-1

Eurofins Carlsbad

Job Narrative 890-8214-1

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 take sample 002 (V-1 at 1ft) off hold for all methods.

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 5/21/2025 2:10 PM. 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 5.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: V - 1 (890-8214-1), V - 1 (890-8214-2), V - 2 (890-8214-3), V - 2 (890-8214-4), V - 3 (890-8214-5), V - 3 (890-8214-6), V - 4 (890-8214-7), V - 4 (890-8214-8), V - 4 (890-8214-9), V - 5 (890-8214-10), V - 5 (890-8214-11), V - 6 (890-8214-12), V - 6 (890-8214-13), V - 6 (890-8214-14), V - 7 (890-8214-15), V - 7 (890-8214-16), V - 8 (890-8214-17), V - 8 (890-8214-18), V - 9 (890-8214-19), V - 9 (890-8214-20), H - 1 (890-8214-21), H - 2 (890-8214-22), H - 3 (890-8214-23), H - 4 (890-8214-24), H - 5 (890-8214-25), H - 6 (890-8214-26), H - 7 (890-8214-27), H - 8 (890-8214-28), H - 9 (890-8214-29), H - 10 (890-8214-30) and V - 1 (890-8214-31).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-110711 and analytical batch 880-110790 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.

Diesel Range Organics

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-110970 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-110970/32).

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: V - 1 (890-8214-1). 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 880-110661 and analytical batch 880-110970 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.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-110663 and analytical batch 880-110962 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 continuing calibration verification (CCV) associated with batch 880-110962 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the

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Case Narrative

Client: Standard Safety & Supply
Project: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1

Job ID: 890-8214-1 (Continued)

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affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-110962/47).

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-110663/2-A) and (LCSD 880-110663/3-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 sample was outside control limits: V - 4 (890-8214-7). 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: V - 6 (890-8214-12), (890-8214-A-7-B MS) and (890-8214-A-7-C MSD). 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: V - 6 (890-8214-14), V - 7 (890-8214-16), V - 8 (890-8214-17), V - 9 (890-8214-19), V - 9 (890-8214-20), H - 8 (890-8214-28) and H - 9 (890-8214-29). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: V - 7 (890-8214-15). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The method blank for preparation batch 880-110663 and analytical batch 880-110962 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: The method blank for preparation batch 880-111185 and analytical batch 880-111215 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.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-111185 and analytical batch 880-111215 was outside the upper control limits.

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 880-110794 and analytical batch 880-110838 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.

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 1

Lab Sample ID: 890-8214-1

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200	0.00139	mg/Kg	-	05/22/25 10:29	05/23/25 23:19	1
Toluene	<0.00200	U F1	0.00200	0.00200	mg/Kg	-	05/22/25 10:29	05/23/25 23:19	1
Ethylbenzene	<0.00200	U F1	0.00200	0.00109	mg/Kg	-	05/22/25 10:29	05/23/25 23:19	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399	0.00228	mg/Kg	-	05/22/25 10:29	05/23/25 23:19	1
o-Xylene	<0.00200	U F1 F2	0.00200	0.00158	mg/Kg	-	05/22/25 10:29	05/23/25 23:19	1
Xylenes, Total	<0.00399	U F1 F2	0.00399	0.00228	mg/Kg	-	05/22/25 10:29	05/23/25 23:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	05/22/25 10:29	05/23/25 23:19	1
1,4-Difluorobenzene (Surr)	93		70 - 130	05/22/25 10:29	05/23/25 23:19	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	0.00228	mg/Kg	-		05/23/25 23:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3600		49.8	15.1	mg/Kg	-		05/27/25 18:17	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	20.4	J B	49.8	14.5	mg/Kg	-	05/21/25 16:32	05/27/25 18:17	1
Diesel Range Organics (Over C10-C28)	3580		49.8	15.1	mg/Kg	-	05/21/25 16:32	05/27/25 18:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	15.1	mg/Kg	-	05/21/25 16:32	05/27/25 18:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	05/21/25 16:32	05/27/25 18:17	1
o-Terphenyl	152	S1+	70 - 130	05/21/25 16:32	05/27/25 18:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5380	F1	100	3.96	mg/Kg	-		05/23/25 17:38	10

Client Sample ID: V - 1

Lab Sample ID: 890-8214-2

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.00139	mg/Kg	-	05/29/25 11:48	05/29/25 19:30	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg	-	05/29/25 11:48	05/29/25 19:30	1
Ethylbenzene	<0.00199	U	0.00199	0.00108	mg/Kg	-	05/29/25 11:48	05/29/25 19:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00228	mg/Kg	-	05/29/25 11:48	05/29/25 19:30	1
o-Xylene	<0.00199	U	0.00199	0.00158	mg/Kg	-	05/29/25 11:48	05/29/25 19:30	1
Xylenes, Total	<0.00398	U	0.00398	0.00228	mg/Kg	-	05/29/25 11:48	05/29/25 19:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	05/29/25 11:48	05/29/25 19:30	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 1

Lab Sample ID: 890-8214-2

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	85		70 - 130	05/29/25 11:48	05/29/25 19:30	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	0.00228	mg/Kg			05/29/25 19:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	69.1		49.7	15.0	mg/Kg			05/30/25 12:13	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	14.4	mg/Kg		05/29/25 15:53	05/30/25 12:13	1
Diesel Range Organics (Over C10-C28)	69.1		49.7	15.0	mg/Kg		05/29/25 15:53	05/30/25 12:13	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	15.0	mg/Kg		05/29/25 15:53	05/30/25 12:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				05/29/25 15:53	05/30/25 12:13	1
o-Terphenyl	81		70 - 130				05/29/25 15:53	05/30/25 12:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	148		10.0	0.395	mg/Kg			05/30/25 14:27	1

Client Sample ID: V - 2

Lab Sample ID: 890-8214-3

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.00140	mg/Kg		05/22/25 10:29	05/23/25 23:40	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		05/22/25 10:29	05/23/25 23:40	1
Ethylbenzene	<0.00201	U	0.00201	0.00109	mg/Kg		05/22/25 10:29	05/23/25 23:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00229	mg/Kg		05/22/25 10:29	05/23/25 23:40	1
o-Xylene	0.0499		0.00201	0.00159	mg/Kg		05/22/25 10:29	05/23/25 23:40	1
Xylenes, Total	0.0499		0.00402	0.00229	mg/Kg		05/22/25 10:29	05/23/25 23:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	05/22/25 10:29	05/23/25 23:40	1
1,4-Difluorobenzene (Surr)	85		70 - 130	05/22/25 10:29	05/23/25 23:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0499		0.00402	0.00229	mg/Kg			05/23/25 23:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	633		49.7	15.0	mg/Kg			05/27/25 18:33	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 2

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Sample Depth: 0'

Lab Sample ID: 890-8214-3

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	14.4	mg/Kg	-	05/21/25 16:32	05/27/25 18:33	1
Diesel Range Organics (Over C10-C28)	633		49.7	15.0	mg/Kg		05/21/25 16:32	05/27/25 18:33	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	15.0	mg/Kg		05/21/25 16:32	05/27/25 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				05/21/25 16:32	05/27/25 18:33	1
o-Terphenyl	110		70 - 130				05/21/25 16:32	05/27/25 18:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3930		50.2	1.98	mg/Kg	-		05/23/25 18:00	5

Client Sample ID: V - 2

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Sample Depth: 1'

Lab Sample ID: 890-8214-4

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	0.00141	mg/Kg	-	05/22/25 10:29	05/24/25 00:00	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg	-	05/22/25 10:29	05/24/25 00:00	1
Ethylbenzene	<0.00202	U	0.00202	0.00110	mg/Kg	-	05/22/25 10:29	05/24/25 00:00	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00231	mg/Kg	-	05/22/25 10:29	05/24/25 00:00	1
o-Xylene	<0.00202	U	0.00202	0.00160	mg/Kg	-	05/22/25 10:29	05/24/25 00:00	1
Xylenes, Total	<0.00404	U	0.00404	0.00231	mg/Kg	-	05/22/25 10:29	05/24/25 00:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				05/22/25 10:29	05/24/25 00:00	1
1,4-Difluorobenzene (Surr)	86		70 - 130				05/22/25 10:29	05/24/25 00:00	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	0.00231	mg/Kg	-		05/24/25 00:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	21.0	J	49.9	15.1	mg/Kg	-		05/27/25 18:49	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	14.5	mg/Kg	-	05/21/25 16:32	05/27/25 18:49	1
Diesel Range Organics (Over C10-C28)	21.0	J	49.9	15.1	mg/Kg		05/21/25 16:32	05/27/25 18:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.1	mg/Kg		05/21/25 16:32	05/27/25 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				05/21/25 16:32	05/27/25 18:49	1
o-Terphenyl	104		70 - 130				05/21/25 16:32	05/27/25 18:49	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 2

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Sample Depth: 1'

Lab Sample ID: 890-8214-4

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	305		10.1	0.399	mg/Kg			05/23/25 18:07	1

Client Sample ID: V - 3

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Sample Depth: 0'

Lab Sample ID: 890-8214-5

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	0.00138	mg/Kg		05/22/25 10:29	05/24/25 00:21	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		05/22/25 10:29	05/24/25 00:21	1
Ethylbenzene	<0.00199	U	0.00199	0.00108	mg/Kg		05/22/25 10:29	05/24/25 00:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00227	mg/Kg		05/22/25 10:29	05/24/25 00:21	1
o-Xylene	<0.00199	U	0.00199	0.00157	mg/Kg		05/22/25 10:29	05/24/25 00:21	1
Xylenes, Total	<0.00398	U	0.00398	0.00227	mg/Kg		05/22/25 10:29	05/24/25 00:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				05/22/25 10:29	05/24/25 00:21	1
1,4-Difluorobenzene (Surr)	76		70 - 130				05/22/25 10:29	05/24/25 00:21	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	0.00227	mg/Kg			05/24/25 00:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	22.3	J	50.0	15.1	mg/Kg			05/27/25 19:06	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	14.5	mg/Kg		05/21/25 16:32	05/27/25 19:06	1
Diesel Range Organics (Over C10-C28)	22.3	J	50.0	15.1	mg/Kg		05/21/25 16:32	05/27/25 19:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.1	mg/Kg		05/21/25 16:32	05/27/25 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				05/21/25 16:32	05/27/25 19:06	1
o-Terphenyl	100		70 - 130				05/21/25 16:32	05/27/25 19:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1260		9.96	0.393	mg/Kg			05/23/25 18:14	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 3

Lab Sample ID: 890-8214-6

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.00140	mg/Kg	-	05/22/25 10:29	05/24/25 00:41	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg	-	05/22/25 10:29	05/24/25 00:41	1
Ethylbenzene	<0.00201	U	0.00201	0.00110	mg/Kg	-	05/22/25 10:29	05/24/25 00:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00230	mg/Kg	-	05/22/25 10:29	05/24/25 00:41	1
o-Xylene	<0.00201	U	0.00201	0.00159	mg/Kg	-	05/22/25 10:29	05/24/25 00:41	1
Xylenes, Total	<0.00402	U	0.00402	0.00230	mg/Kg	-	05/22/25 10:29	05/24/25 00:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	05/22/25 10:29	05/24/25 00:41	1
1,4-Difluorobenzene (Surr)	85		70 - 130	05/22/25 10:29	05/24/25 00:41	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	0.00230	mg/Kg	-		05/24/25 00:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	15.8	J	49.8	15.1	mg/Kg	-		05/27/25 19:21	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	15.8	J B	49.8	14.5	mg/Kg	-	05/21/25 16:32	05/27/25 19:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	15.1	mg/Kg	-	05/21/25 16:32	05/27/25 19:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	15.1	mg/Kg	-	05/21/25 16:32	05/27/25 19:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	05/21/25 16:32	05/27/25 19:21	1
o-Terphenyl	92		70 - 130	05/21/25 16:32	05/27/25 19:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	396		9.92	0.392	mg/Kg	-		05/23/25 18:22	1

Client Sample ID: V - 4

Lab Sample ID: 890-8214-7

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.00141	mg/Kg	-	05/22/25 10:29	05/24/25 01:02	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg	-	05/22/25 10:29	05/24/25 01:02	1
Ethylbenzene	<0.00202	U	0.00202	0.00110	mg/Kg	-	05/22/25 10:29	05/24/25 01:02	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00231	mg/Kg	-	05/22/25 10:29	05/24/25 01:02	1
o-Xylene	<0.00202	U	0.00202	0.00160	mg/Kg	-	05/22/25 10:29	05/24/25 01:02	1
Xylenes, Total	<0.00404	U	0.00404	0.00231	mg/Kg	-	05/22/25 10:29	05/24/25 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	05/22/25 10:29	05/24/25 01:02	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 4

Lab Sample ID: 890-8214-7

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	94		70 - 130	05/22/25 10:29	05/24/25 01:02	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	0.00231	mg/Kg			05/24/25 01:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1810		50.0	15.1	mg/Kg			05/27/25 19:02	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	<50.0	U	50.0	14.5	mg/Kg		05/21/25 16:36	05/27/25 19:02	1
Diesel Range Organics (Over C10-C28)	1810	B F1	50.0	15.1	mg/Kg		05/21/25 16:36	05/27/25 19:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.1	mg/Kg		05/21/25 16:36	05/27/25 19:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				05/21/25 16:36	05/27/25 19:02	1
o-Terphenyl	139	S1+	70 - 130				05/21/25 16:36	05/27/25 19:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17400		199	7.87	mg/Kg			05/23/25 18:43	20

Client Sample ID: V - 4

Lab Sample ID: 890-8214-9

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.00138	mg/Kg		05/22/25 10:29	05/24/25 01:22	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		05/22/25 10:29	05/24/25 01:22	1
Ethylbenzene	<0.00199	U	0.00199	0.00108	mg/Kg		05/22/25 10:29	05/24/25 01:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00227	mg/Kg		05/22/25 10:29	05/24/25 01:22	1
o-Xylene	<0.00199	U	0.00199	0.00157	mg/Kg		05/22/25 10:29	05/24/25 01:22	1
Xylenes, Total	<0.00398	U	0.00398	0.00227	mg/Kg		05/22/25 10:29	05/24/25 01:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	05/22/25 10:29	05/24/25 01:22	1
1,4-Difluorobenzene (Surr)	96		70 - 130	05/22/25 10:29	05/24/25 01:22	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	0.00227	mg/Kg			05/24/25 01:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	25.3	J	49.7	15.0	mg/Kg			05/27/25 19:46	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 4

Lab Sample ID: 890-8214-9

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 2'

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	14.4	mg/Kg	-	05/21/25 16:36	05/27/25 19:46	1
Diesel Range Organics (Over C10-C28)	25.3	J B	49.7	15.0	mg/Kg	-	05/21/25 16:36	05/27/25 19:46	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	15.0	mg/Kg	-	05/21/25 16:36	05/27/25 19:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				05/21/25 16:36	05/27/25 19:46	1
o-Terphenyl	118		70 - 130				05/21/25 16:36	05/27/25 19:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158		10.0	0.397	mg/Kg	-		05/23/25 18:51	1

Client Sample ID: V - 5

Lab Sample ID: 890-8214-11

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.00139	mg/Kg	-	05/22/25 10:29	05/24/25 01:43	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg	-	05/22/25 10:29	05/24/25 01:43	1
Ethylbenzene	<0.00200	U	0.00200	0.00109	mg/Kg	-	05/22/25 10:29	05/24/25 01:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00228	mg/Kg	-	05/22/25 10:29	05/24/25 01:43	1
o-Xylene	<0.00200	U	0.00200	0.00158	mg/Kg	-	05/22/25 10:29	05/24/25 01:43	1
Xylenes, Total	<0.00399	U	0.00399	0.00228	mg/Kg	-	05/22/25 10:29	05/24/25 01:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				05/22/25 10:29	05/24/25 01:43	1
1,4-Difluorobenzene (Surr)	101		70 - 130				05/22/25 10:29	05/24/25 01:43	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	0.00228	mg/Kg	-		05/24/25 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	25.0	J	49.9	15.1	mg/Kg	-		05/27/25 20:01	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	14.5	mg/Kg	-	05/21/25 16:36	05/27/25 20:01	1
Diesel Range Organics (Over C10-C28)	25.0	J B	49.9	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 20:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 20:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				05/21/25 16:36	05/27/25 20:01	1
o-Terphenyl	119		70 - 130				05/21/25 16:36	05/27/25 20:01	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 5

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Sample Depth: 1'

Lab Sample ID: 890-8214-11

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	373		10.1	0.398	mg/Kg			05/23/25 18:58	1

Client Sample ID: V - 6

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Sample Depth: 0'

Lab Sample ID: 890-8214-12

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	0.00139	mg/Kg		05/22/25 10:29	05/24/25 02:03	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		05/22/25 10:29	05/24/25 02:03	1
Ethylbenzene	<0.00200	U	0.00200	0.00109	mg/Kg		05/22/25 10:29	05/24/25 02:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00229	mg/Kg		05/22/25 10:29	05/24/25 02:03	1
o-Xylene	<0.00200	U	0.00200	0.00158	mg/Kg		05/22/25 10:29	05/24/25 02:03	1
Xylenes, Total	<0.00400	U	0.00400	0.00229	mg/Kg		05/22/25 10:29	05/24/25 02:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				05/22/25 10:29	05/24/25 02:03	1
1,4-Difluorobenzene (Surr)	84		70 - 130				05/22/25 10:29	05/24/25 02:03	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	0.00229	mg/Kg			05/24/25 02:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	7820		50.0	15.1	mg/Kg			05/27/25 20:17	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	48.7	J	50.0	14.5	mg/Kg		05/21/25 16:36	05/27/25 20:17	1
Diesel Range Organics (Over C10-C28)	7770	B	50.0	15.1	mg/Kg		05/21/25 16:36	05/27/25 20:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.1	mg/Kg		05/21/25 16:36	05/27/25 20:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				05/21/25 16:36	05/27/25 20:17	1
o-Terphenyl	292	S1+	70 - 130				05/21/25 16:36	05/27/25 20:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3750		49.7	1.96	mg/Kg			05/23/25 19:05	5

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 6

Lab Sample ID: 890-8214-14

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 2'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.00138	mg/Kg	-	05/22/25 10:29	05/24/25 02:24	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg	-	05/22/25 10:29	05/24/25 02:24	1
Ethylbenzene	<0.00198	U	0.00198	0.00108	mg/Kg	-	05/22/25 10:29	05/24/25 02:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00226	mg/Kg	-	05/22/25 10:29	05/24/25 02:24	1
o-Xylene	0.0273		0.00198	0.00157	mg/Kg	-	05/22/25 10:29	05/24/25 02:24	1
Xylenes, Total	0.0273		0.00396	0.00226	mg/Kg	-	05/22/25 10:29	05/24/25 02:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	05/22/25 10:29	05/24/25 02:24	1
1,4-Difluorobenzene (Surr)	83		70 - 130	05/22/25 10:29	05/24/25 02:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0273		0.00396	0.00226	mg/Kg	-		05/24/25 02:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	64.8		49.8	15.1	mg/Kg	-		05/27/25 20:32	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	14.5	mg/Kg	-	05/21/25 16:36	05/27/25 20:32	1
Diesel Range Organics (Over C10-C28)	64.8	B	49.8	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 20:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 20:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130	05/21/25 16:36	05/27/25 20:32	1
o-Terphenyl	127		70 - 130	05/21/25 16:36	05/27/25 20:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	138		10.0	0.396	mg/Kg	-		05/23/25 19:13	1

Client Sample ID: V - 7

Lab Sample ID: 890-8214-15

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.00141	mg/Kg	-	05/22/25 10:29	05/24/25 03:48	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg	-	05/22/25 10:29	05/24/25 03:48	1
Ethylbenzene	<0.00202	U	0.00202	0.00110	mg/Kg	-	05/22/25 10:29	05/24/25 03:48	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00231	mg/Kg	-	05/22/25 10:29	05/24/25 03:48	1
o-Xylene	<0.00202	U	0.00202	0.00160	mg/Kg	-	05/22/25 10:29	05/24/25 03:48	1
Xylenes, Total	<0.00404	U	0.00404	0.00231	mg/Kg	-	05/22/25 10:29	05/24/25 03:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	05/22/25 10:29	05/24/25 03:48	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 7

Lab Sample ID: 890-8214-15

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	89		70 - 130	05/22/25 10:29	05/24/25 03:48	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	0.00231	mg/Kg	-		05/24/25 03:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	155		49.9	15.1	mg/Kg	-		05/27/25 20:47	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	14.5	mg/Kg	-	05/21/25 16:36	05/27/25 20:47	1
Diesel Range Organics (Over C10-C28)	155	B	49.9	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 20:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 20:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				05/21/25 16:36	05/27/25 20:47	1
o-Terphenyl	132	S1+	70 - 130				05/21/25 16:36	05/27/25 20:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9810	F1	99.2	3.92	mg/Kg	-		05/23/25 19:20	10

Client Sample ID: V - 7

Lab Sample ID: 890-8214-16

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.00140	mg/Kg	-	05/22/25 10:29	05/24/25 04:08	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg	-	05/22/25 10:29	05/24/25 04:08	1
Ethylbenzene	<0.00201	U	0.00201	0.00109	mg/Kg	-	05/22/25 10:29	05/24/25 04:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00229	mg/Kg	-	05/22/25 10:29	05/24/25 04:08	1
o-Xylene	<0.00201	U	0.00201	0.00159	mg/Kg	-	05/22/25 10:29	05/24/25 04:08	1
Xylenes, Total	<0.00402	U	0.00402	0.00229	mg/Kg	-	05/22/25 10:29	05/24/25 04:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	05/22/25 10:29	05/24/25 04:08	1
1,4-Difluorobenzene (Surr)	77		70 - 130	05/22/25 10:29	05/24/25 04:08	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	0.00229	mg/Kg	-		05/24/25 04:08	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	15.1	mg/Kg	-		05/27/25 21:02	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 7

Lab Sample ID: 890-8214-16

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 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	14.5	mg/Kg	-	05/21/25 16:36	05/27/25 21:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 21:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 21:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				05/21/25 16:36	05/27/25 21:02	1
o-Terphenyl	124		70 - 130				05/21/25 16:36	05/27/25 21:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	505		10.0	0.397	mg/Kg	-		05/23/25 19:42	1

Client Sample ID: V - 8

Lab Sample ID: 890-8214-17

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.00138	mg/Kg	-	05/22/25 10:29	05/24/25 04:29	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg	-	05/22/25 10:29	05/24/25 04:29	1
Ethylbenzene	<0.00198	U	0.00198	0.00108	mg/Kg	-	05/22/25 10:29	05/24/25 04:29	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00226	mg/Kg	-	05/22/25 10:29	05/24/25 04:29	1
o-Xylene	<0.00198	U	0.00198	0.00157	mg/Kg	-	05/22/25 10:29	05/24/25 04:29	1
Xylenes, Total	<0.00396	U	0.00396	0.00226	mg/Kg	-	05/22/25 10:29	05/24/25 04:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				05/22/25 10:29	05/24/25 04:29	1
1,4-Difluorobenzene (Surr)	98		70 - 130				05/22/25 10:29	05/24/25 04:29	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	0.00226	mg/Kg	-		05/24/25 04:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	266		50.0	15.1	mg/Kg	-		05/27/25 21:16	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	14.5	mg/Kg	-	05/21/25 16:36	05/27/25 21:16	1
Diesel Range Organics (Over C10-C28)	266	B	50.0	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 21:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 21:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				05/21/25 16:36	05/27/25 21:16	1
o-Terphenyl	130		70 - 130				05/21/25 16:36	05/27/25 21:16	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 8

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Sample Depth: 0'

Lab Sample ID: 890-8214-17

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9050		101	3.98	mg/Kg			05/23/25 19:49	10

Client Sample ID: V - 8

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Sample Depth: 1'

Lab Sample ID: 890-8214-18

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	0.00139	mg/Kg		05/22/25 10:29	05/24/25 04:50	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		05/22/25 10:29	05/24/25 04:50	1
Ethylbenzene	<0.00200	U	0.00200	0.00109	mg/Kg		05/22/25 10:29	05/24/25 04:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00228	mg/Kg		05/22/25 10:29	05/24/25 04:50	1
o-Xylene	<0.00200	U	0.00200	0.00158	mg/Kg		05/22/25 10:29	05/24/25 04:50	1
Xylenes, Total	<0.00399	U	0.00399	0.00228	mg/Kg		05/22/25 10:29	05/24/25 04:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				05/22/25 10:29	05/24/25 04:50	1
1,4-Difluorobenzene (Surr)	78		70 - 130				05/22/25 10:29	05/24/25 04:50	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	0.00228	mg/Kg			05/24/25 04:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	15.1	mg/Kg			05/27/25 21:33	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	14.5	mg/Kg		05/21/25 16:36	05/27/25 21:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.1	mg/Kg		05/21/25 16:36	05/27/25 21:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.1	mg/Kg		05/21/25 16:36	05/27/25 21:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				05/21/25 16:36	05/27/25 21:33	1
o-Terphenyl	113		70 - 130				05/21/25 16:36	05/27/25 21:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	304		9.94	0.393	mg/Kg			05/23/25 20:11	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 9

Lab Sample ID: 890-8214-19

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.00139	mg/Kg	-	05/22/25 10:29	05/24/25 05:10	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg	-	05/22/25 10:29	05/24/25 05:10	1
Ethylbenzene	<0.00200	U	0.00200	0.00109	mg/Kg	-	05/22/25 10:29	05/24/25 05:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00229	mg/Kg	-	05/22/25 10:29	05/24/25 05:10	1
o-Xylene	<0.00200	U	0.00200	0.00158	mg/Kg	-	05/22/25 10:29	05/24/25 05:10	1
Xylenes, Total	<0.00400	U	0.00400	0.00229	mg/Kg	-	05/22/25 10:29	05/24/25 05:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	05/22/25 10:29	05/24/25 05:10	1
1,4-Difluorobenzene (Surr)	100		70 - 130	05/22/25 10:29	05/24/25 05:10	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	0.00229	mg/Kg	-		05/24/25 05:10	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	15.1	mg/Kg	-		05/27/25 21:47	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	14.5	mg/Kg	-	05/21/25 16:36	05/27/25 21:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 21:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 21:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130	05/21/25 16:36	05/27/25 21:47	1
o-Terphenyl	129		70 - 130	05/21/25 16:36	05/27/25 21:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5500		49.8	1.97	mg/Kg	-		05/23/25 20:19	5

Client Sample ID: V - 9

Lab Sample ID: 890-8214-20

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.00138	mg/Kg	-	05/22/25 10:29	05/24/25 05:31	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg	-	05/22/25 10:29	05/24/25 05:31	1
Ethylbenzene	<0.00199	U	0.00199	0.00108	mg/Kg	-	05/22/25 10:29	05/24/25 05:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00227	mg/Kg	-	05/22/25 10:29	05/24/25 05:31	1
o-Xylene	<0.00199	U	0.00199	0.00157	mg/Kg	-	05/22/25 10:29	05/24/25 05:31	1
Xylenes, Total	<0.00398	U	0.00398	0.00227	mg/Kg	-	05/22/25 10:29	05/24/25 05:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	05/22/25 10:29	05/24/25 05:31	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 9

Lab Sample ID: 890-8214-20

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	92		70 - 130	05/22/25 10:29	05/24/25 05:31	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	0.00227	mg/Kg			05/24/25 05:31	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	15.1	mg/Kg			05/27/25 22:18	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	14.5	mg/Kg		05/21/25 16:36	05/27/25 22:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	15.1	mg/Kg		05/21/25 16:36	05/27/25 22:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	15.1	mg/Kg		05/21/25 16:36	05/27/25 22:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				05/21/25 16:36	05/27/25 22:18	1
o-Terphenyl	125		70 - 130				05/21/25 16:36	05/27/25 22:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	374		9.98	0.394	mg/Kg			05/23/25 20:26	1

Client Sample ID: H - 1

Lab Sample ID: 890-8214-21

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.00141	mg/Kg		05/22/25 10:29	05/24/25 05:51	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg		05/22/25 10:29	05/24/25 05:51	1
Ethylbenzene	<0.00202	U	0.00202	0.00110	mg/Kg		05/22/25 10:29	05/24/25 05:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00231	mg/Kg		05/22/25 10:29	05/24/25 05:51	1
o-Xylene	<0.00202	U	0.00202	0.00160	mg/Kg		05/22/25 10:29	05/24/25 05:51	1
Xylenes, Total	<0.00404	U	0.00404	0.00231	mg/Kg		05/22/25 10:29	05/24/25 05:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	05/22/25 10:29	05/24/25 05:51	1
1,4-Difluorobenzene (Surr)	82		70 - 130	05/22/25 10:29	05/24/25 05:51	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	0.00231	mg/Kg			05/24/25 05:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17.4	J	50.0	15.1	mg/Kg			05/27/25 22:34	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: H - 1

Lab Sample ID: 890-8214-21

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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	14.5	mg/Kg	-	05/21/25 16:36	05/27/25 22:34	1
Diesel Range Organics (Over C10-C28)	17.4	J B	50.0	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 22:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 22:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				05/21/25 16:36	05/27/25 22:34	1
o-Terphenyl	109		70 - 130				05/21/25 16:36	05/27/25 22:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	188		10.0	0.395	mg/Kg	-		05/23/25 20:33	1

Client Sample ID: H - 2

Lab Sample ID: 890-8214-22

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.00140	mg/Kg	-	05/22/25 10:29	05/24/25 06:12	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg	-	05/22/25 10:29	05/24/25 06:12	1
Ethylbenzene	<0.00201	U	0.00201	0.00109	mg/Kg	-	05/22/25 10:29	05/24/25 06:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00229	mg/Kg	-	05/22/25 10:29	05/24/25 06:12	1
o-Xylene	<0.00201	U	0.00201	0.00159	mg/Kg	-	05/22/25 10:29	05/24/25 06:12	1
Xylenes, Total	<0.00402	U	0.00402	0.00229	mg/Kg	-	05/22/25 10:29	05/24/25 06:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				05/22/25 10:29	05/24/25 06:12	1
1,4-Difluorobenzene (Surr)	83		70 - 130				05/22/25 10:29	05/24/25 06:12	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	0.00229	mg/Kg	-		05/24/25 06:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	44.4	J	49.8	15.1	mg/Kg	-		05/27/25 22:49	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	14.5	mg/Kg	-	05/21/25 16:36	05/27/25 22:49	1
Diesel Range Organics (Over C10-C28)	44.4	J B	49.8	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 22:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	15.1	mg/Kg	-	05/21/25 16:36	05/27/25 22:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				05/21/25 16:36	05/27/25 22:49	1
o-Terphenyl	111		70 - 130				05/21/25 16:36	05/27/25 22:49	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: H - 2

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Sample Depth: 0'

Lab Sample ID: 890-8214-22

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.0		10.0	0.397	mg/Kg			05/23/25 20:40	1

Client Sample ID: H - 3

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Sample Depth: 0'

Lab Sample ID: 890-8214-23

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	0.00140	mg/Kg		05/22/25 10:29	05/24/25 06:32	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		05/22/25 10:29	05/24/25 06:32	1
Ethylbenzene	<0.00201	U	0.00201	0.00109	mg/Kg		05/22/25 10:29	05/24/25 06:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00229	mg/Kg		05/22/25 10:29	05/24/25 06:32	1
o-Xylene	<0.00201	U	0.00201	0.00159	mg/Kg		05/22/25 10:29	05/24/25 06:32	1
Xylenes, Total	<0.00402	U	0.00402	0.00229	mg/Kg		05/22/25 10:29	05/24/25 06:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				05/22/25 10:29	05/24/25 06:32	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/22/25 10:29	05/24/25 06:32	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	0.00229	mg/Kg			05/24/25 06:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	20.3	J	49.7	15.0	mg/Kg			05/27/25 23:04	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	14.4	mg/Kg		05/21/25 16:36	05/27/25 23:04	1
Diesel Range Organics (Over C10-C28)	20.3	J B	49.7	15.0	mg/Kg		05/21/25 16:36	05/27/25 23:04	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	15.0	mg/Kg		05/21/25 16:36	05/27/25 23:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				05/21/25 16:36	05/27/25 23:04	1
o-Terphenyl	111		70 - 130				05/21/25 16:36	05/27/25 23:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	148		10.1	0.398	mg/Kg			05/23/25 20:48	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: H - 4

Lab Sample ID: 890-8214-24

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.00139	mg/Kg	-	05/22/25 10:29	05/24/25 06:53	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg	-	05/22/25 10:29	05/24/25 06:53	1
Ethylbenzene	<0.00199	U	0.00199	0.00108	mg/Kg	-	05/22/25 10:29	05/24/25 06:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00228	mg/Kg	-	05/22/25 10:29	05/24/25 06:53	1
o-Xylene	<0.00199	U	0.00199	0.00158	mg/Kg	-	05/22/25 10:29	05/24/25 06:53	1
Xylenes, Total	<0.00398	U	0.00398	0.00228	mg/Kg	-	05/22/25 10:29	05/24/25 06:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	05/22/25 10:29	05/24/25 06:53	1
1,4-Difluorobenzene (Surr)	81		70 - 130	05/22/25 10:29	05/24/25 06:53	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	0.00228	mg/Kg	-		05/24/25 06:53	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	15.0	mg/Kg	-		05/27/25 23:18	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	14.4	mg/Kg	-	05/21/25 16:36	05/27/25 23:18	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	15.0	mg/Kg	-	05/21/25 16:36	05/27/25 23:18	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	15.0	mg/Kg	-	05/21/25 16:36	05/27/25 23:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130	05/21/25 16:36	05/27/25 23:18	1
o-Terphenyl	114		70 - 130	05/21/25 16:36	05/27/25 23:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	161		9.90	0.391	mg/Kg	-		05/23/25 20:55	1

Client Sample ID: H - 5

Lab Sample ID: 890-8214-25

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.00141	mg/Kg	-	05/22/25 10:44	05/23/25 18:10	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg	-	05/22/25 10:44	05/23/25 18:10	1
Ethylbenzene	<0.00202	U	0.00202	0.00110	mg/Kg	-	05/22/25 10:44	05/23/25 18:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00231	mg/Kg	-	05/22/25 10:44	05/23/25 18:10	1
o-Xylene	<0.00202	U	0.00202	0.00160	mg/Kg	-	05/22/25 10:44	05/23/25 18:10	1
Xylenes, Total	<0.00404	U	0.00404	0.00231	mg/Kg	-	05/22/25 10:44	05/23/25 18:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	05/22/25 10:44	05/23/25 18:10	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: H - 5

Lab Sample ID: 890-8214-25

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	97		70 - 130	05/22/25 10:44	05/23/25 18:10	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	0.00231	mg/Kg			05/23/25 18:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17.9	J	49.9	15.1	mg/Kg			05/27/25 23:34	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	14.5	mg/Kg		05/21/25 16:36	05/27/25 23:34	1
Diesel Range Organics (Over C10-C28)	17.9	J B	49.9	15.1	mg/Kg		05/21/25 16:36	05/27/25 23:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.1	mg/Kg		05/21/25 16:36	05/27/25 23:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				05/21/25 16:36	05/27/25 23:34	1
o-Terphenyl	112		70 - 130				05/21/25 16:36	05/27/25 23:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.6		9.94	0.393	mg/Kg			05/26/25 17:01	1

Client Sample ID: H - 6

Lab Sample ID: 890-8214-26

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.00138	mg/Kg		05/22/25 10:44	05/23/25 18:30	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg		05/22/25 10:44	05/23/25 18:30	1
Ethylbenzene	<0.00199	U	0.00199	0.00108	mg/Kg		05/22/25 10:44	05/23/25 18:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00227	mg/Kg		05/22/25 10:44	05/23/25 18:30	1
o-Xylene	<0.00199	U	0.00199	0.00157	mg/Kg		05/22/25 10:44	05/23/25 18:30	1
Xylenes, Total	<0.00398	U	0.00398	0.00227	mg/Kg		05/22/25 10:44	05/23/25 18:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	05/22/25 10:44	05/23/25 18:30	1
1,4-Difluorobenzene (Surr)	102		70 - 130	05/22/25 10:44	05/23/25 18:30	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	0.00227	mg/Kg			05/23/25 18:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17.0	J	49.8	15.1	mg/Kg			05/27/25 23:48	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: H - 6

Lab Sample ID: 890-8214-26

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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	14.5	mg/Kg		05/21/25 16:36	05/27/25 23:48	1
Diesel Range Organics (Over C10-C28)	17.0	J B	49.8	15.1	mg/Kg		05/21/25 16:36	05/27/25 23:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	15.1	mg/Kg		05/21/25 16:36	05/27/25 23:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130				05/21/25 16:36	05/27/25 23:48	1
o-Terphenyl	122		70 - 130				05/21/25 16:36	05/27/25 23:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	138		9.96	0.393	mg/Kg			05/26/25 17:08	1

Client Sample ID: H - 7

Lab Sample ID: 890-8214-27

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.00139	mg/Kg		05/22/25 10:44	05/23/25 18:51	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		05/22/25 10:44	05/23/25 18:51	1
Ethylbenzene	<0.00200	U	0.00200	0.00109	mg/Kg		05/22/25 10:44	05/23/25 18:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00228	mg/Kg		05/22/25 10:44	05/23/25 18:51	1
o-Xylene	<0.00200	U	0.00200	0.00158	mg/Kg		05/22/25 10:44	05/23/25 18:51	1
Xylenes, Total	<0.00399	U	0.00399	0.00228	mg/Kg		05/22/25 10:44	05/23/25 18:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				05/22/25 10:44	05/23/25 18:51	1
1,4-Difluorobenzene (Surr)	97		70 - 130				05/22/25 10:44	05/23/25 18:51	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	0.00228	mg/Kg			05/23/25 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	15.3	J	49.9	15.1	mg/Kg			05/28/25 00:04	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	<49.9	U	49.9	14.5	mg/Kg		05/21/25 16:36	05/28/25 00:04	1
Diesel Range Organics (Over C10-C28)	15.3	J B	49.9	15.1	mg/Kg		05/21/25 16:36	05/28/25 00:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.1	mg/Kg		05/21/25 16:36	05/28/25 00:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				05/21/25 16:36	05/28/25 00:04	1
o-Terphenyl	112		70 - 130				05/21/25 16:36	05/28/25 00:04	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: H - 7

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Sample Depth: 0'

Lab Sample ID: 890-8214-27

Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151		9.92	0.392	mg/Kg			05/26/25 17:15	1

Client Sample ID: H - 8

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Sample Depth: 0'

Lab Sample ID: 890-8214-28

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	0.00141	mg/Kg		05/22/25 10:44	05/23/25 19:12	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg		05/22/25 10:44	05/23/25 19:12	1
Ethylbenzene	<0.00202	U	0.00202	0.00110	mg/Kg		05/22/25 10:44	05/23/25 19:12	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00231	mg/Kg		05/22/25 10:44	05/23/25 19:12	1
o-Xylene	<0.00202	U	0.00202	0.00160	mg/Kg		05/22/25 10:44	05/23/25 19:12	1
Xylenes, Total	<0.00404	U	0.00404	0.00231	mg/Kg		05/22/25 10:44	05/23/25 19:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				05/22/25 10:44	05/23/25 19:12	1
1,4-Difluorobenzene (Surr)	101		70 - 130				05/22/25 10:44	05/23/25 19:12	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	0.00231	mg/Kg			05/23/25 19:12	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	15.1	mg/Kg			05/28/25 00:18	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	14.5	mg/Kg		05/21/25 16:36	05/28/25 00:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.1	mg/Kg		05/21/25 16:36	05/28/25 00:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.1	mg/Kg		05/21/25 16:36	05/28/25 00:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				05/21/25 16:36	05/28/25 00:18	1
o-Terphenyl	126		70 - 130				05/21/25 16:36	05/28/25 00:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	436		10.0	0.397	mg/Kg			05/26/25 17:22	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: H - 9

Lab Sample ID: 890-8214-29

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.00141	mg/Kg	-	05/22/25 10:44	05/23/25 19:32	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg	-	05/22/25 10:44	05/23/25 19:32	1
Ethylbenzene	<0.00202	U	0.00202	0.00110	mg/Kg	-	05/22/25 10:44	05/23/25 19:32	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00231	mg/Kg	-	05/22/25 10:44	05/23/25 19:32	1
o-Xylene	<0.00202	U	0.00202	0.00160	mg/Kg	-	05/22/25 10:44	05/23/25 19:32	1
Xylenes, Total	<0.00404	U	0.00404	0.00231	mg/Kg	-	05/22/25 10:44	05/23/25 19:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	05/22/25 10:44	05/23/25 19:32	1
1,4-Difluorobenzene (Surr)	101		70 - 130	05/22/25 10:44	05/23/25 19:32	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	0.00231	mg/Kg	-		05/23/25 19:32	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	15.1	mg/Kg	-		05/28/25 00:33	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	14.5	mg/Kg	-	05/21/25 16:36	05/28/25 00:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	15.1	mg/Kg	-	05/21/25 16:36	05/28/25 00:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	15.1	mg/Kg	-	05/21/25 16:36	05/28/25 00:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130	05/21/25 16:36	05/28/25 00:33	1
o-Terphenyl	124		70 - 130	05/21/25 16:36	05/28/25 00:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	404		10.1	0.398	mg/Kg	-		05/26/25 17:29	1

Client Sample ID: H - 10

Lab Sample ID: 890-8214-30

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.00138	mg/Kg	-	05/22/25 10:44	05/23/25 19:53	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg	-	05/22/25 10:44	05/23/25 19:53	1
Ethylbenzene	<0.00199	U	0.00199	0.00108	mg/Kg	-	05/22/25 10:44	05/23/25 19:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00227	mg/Kg	-	05/22/25 10:44	05/23/25 19:53	1
o-Xylene	<0.00199	U	0.00199	0.00157	mg/Kg	-	05/22/25 10:44	05/23/25 19:53	1
Xylenes, Total	<0.00398	U	0.00398	0.00227	mg/Kg	-	05/22/25 10:44	05/23/25 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	05/22/25 10:44	05/23/25 19:53	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: H - 10

Lab Sample ID: 890-8214-30

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

Sample Depth: 0'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	89		70 - 130	05/22/25 10:44	05/23/25 19:53	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	0.00227	mg/Kg	-		05/23/25 19:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	15.7	J	50.0	15.1	mg/Kg	-		05/28/25 16:25	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	14.5	mg/Kg	-	05/23/25 15:00	05/28/25 16:25	1
Diesel Range Organics (Over C10-C28)	15.7	J	50.0	15.1	mg/Kg	-	05/23/25 15:00	05/28/25 16:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.1	mg/Kg	-	05/23/25 15:00	05/28/25 16:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				05/23/25 15:00	05/28/25 16:25	1
o-Terphenyl	73		70 - 130				05/23/25 15:00	05/28/25 16:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		9.96	0.393	mg/Kg	-		05/26/25 17:36	1

Surrogate Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

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)
890-8214-1	V - 1	89	93
890-8214-1 MS	V - 1	92	104
890-8214-1 MSD	V - 1	109	104
890-8214-2	V - 1	96	85
890-8214-3	V - 2	95	85
890-8214-4	V - 2	93	86
890-8214-5	V - 3	99	76
890-8214-6	V - 3	102	85
890-8214-7	V - 4	96	94
890-8214-9	V - 4	88	96
890-8214-11	V - 5	94	101
890-8214-12	V - 6	97	84
890-8214-14	V - 6	97	83
890-8214-15	V - 7	98	89
890-8214-16	V - 7	90	77
890-8214-17	V - 8	89	98
890-8214-18	V - 8	95	78
890-8214-19	V - 9	93	100
890-8214-20	V - 9	109	92
890-8214-21	H - 1	102	82
890-8214-22	H - 2	101	83
890-8214-23	H - 3	104	90
890-8214-24	H - 4	97	81
890-8214-25	H - 5	87	97
890-8214-26	H - 6	95	102
890-8214-27	H - 7	92	97
890-8214-28	H - 8	96	101
890-8214-29	H - 9	95	101
890-8214-30	H - 10	96	89
LCS 880-110711/1-A	Lab Control Sample	110	98
LCS 880-110721/1-A	Lab Control Sample	106	110
LCS 880-111105/1-A	Lab Control Sample	108	94
LCSD 880-110711/2-A	Lab Control Sample Dup	103	87
LCSD 880-110721/2-A	Lab Control Sample Dup	111	102
LCSD 880-111105/2-A	Lab Control Sample Dup	98	106
MB 880-110711/5-A	Method Blank	94	94
MB 880-110721/5-A	Method Blank	89	97
MB 880-111105/5-A	Method Blank	91	92

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-8214-1	V - 1	106	152 S1+

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Surrogate Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

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)
890-8214-2	V - 1	93	81
890-8214-3	V - 2	104	110
890-8214-4	V - 2	110	104
890-8214-5	V - 3	107	100
890-8214-6	V - 3	99	92
890-8214-7	V - 4	127	139 S1+
890-8214-7 MS	V - 4	140 S1+	137 S1+
890-8214-7 MSD	V - 4	141 S1+	141 S1+
890-8214-9	V - 4	124	118
890-8214-11	V - 5	126	119
890-8214-12	V - 6	133 S1+	292 S1+
890-8214-14	V - 6	131 S1+	127
890-8214-15	V - 7	133 S1+	132 S1+
890-8214-16	V - 7	131 S1+	124
890-8214-17	V - 8	133 S1+	130
890-8214-18	V - 8	120	113
890-8214-19	V - 9	133 S1+	129
890-8214-20	V - 9	133 S1+	125
890-8214-21	H - 1	115	109
890-8214-22	H - 2	119	111
890-8214-23	H - 3	117	111
890-8214-24	H - 4	121	114
890-8214-25	H - 5	118	112
890-8214-26	H - 6	129	122
890-8214-27	H - 7	120	112
890-8214-28	H - 8	133 S1+	126
890-8214-29	H - 9	131 S1+	124
890-8214-30	H - 10	78	73
LCS 880-110661/2-A	Lab Control Sample	87	92
LCS 880-110663/2-A	Lab Control Sample	137 S1+	126
LCS 880-110866/2-A	Lab Control Sample	98	108
LCS 880-111185/2-A	Lab Control Sample	86	86
LCSD 880-110661/3-A	Lab Control Sample Dup	95	100
LCSD 880-110663/3-A	Lab Control Sample Dup	144 S1+	128
LCSD 880-110866/3-A	Lab Control Sample Dup	107	122
LCSD 880-111185/3-A	Lab Control Sample Dup	91	93
MB 880-110661/1-A	Method Blank	84	84
MB 880-110663/1-A	Method Blank	109	108
MB 880-110866/1-A	Method Blank	71	72
MB 880-111185/1-A	Method Blank	132 S1+	118

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-110711/5-A

Matrix: Solid

Analysis Batch: 110790

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110711

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.00139	mg/Kg		05/22/25 10:29	05/23/25 22:57	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		05/22/25 10:29	05/23/25 22:57	1
Ethylbenzene	<0.00200	U	0.00200	0.00109	mg/Kg		05/22/25 10:29	05/23/25 22:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00229	mg/Kg		05/22/25 10:29	05/23/25 22:57	1
o-Xylene	<0.00200	U	0.00200	0.00158	mg/Kg		05/22/25 10:29	05/23/25 22:57	1
Xylenes, Total	<0.00400	U	0.00400	0.00229	mg/Kg		05/22/25 10:29	05/23/25 22:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	05/22/25 10:29	05/23/25 22:57	1
1,4-Difluorobenzene (Surr)	94		70 - 130	05/22/25 10:29	05/23/25 22:57	1

Lab Sample ID: LCS 880-110711/1-A

Matrix: Solid

Analysis Batch: 110790

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110711

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1041		mg/Kg		104	70 - 130
Toluene	0.100	0.09647		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.1083		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	0.200	0.2121		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1073		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-110711/2-A

Matrix: Solid

Analysis Batch: 110790

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110711

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08895		mg/Kg		89	70 - 130	16	35
Toluene	0.100	0.09014		mg/Kg		90	70 - 130	7	35
Ethylbenzene	0.100	0.1051		mg/Kg		105	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1942		mg/Kg		97	70 - 130	9	35
o-Xylene	0.100	0.09810		mg/Kg		98	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 890-8214-1 MS

Matrix: Solid

Analysis Batch: 110790

Client Sample ID: V - 1

Prep Type: Total/NA

Prep Batch: 110711

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.06050	F1	mg/Kg		60	70 - 130
Toluene	<0.00200	U F1	0.100	0.04007	F1	mg/Kg		40	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

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

Lab Sample ID: 890-8214-1 MS

Matrix: Solid

Analysis Batch: 110790

Client Sample ID: V - 1

Prep Type: Total/NA

Prep Batch: 110711

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.02645	F1	mg/Kg		26	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.04900	F1	mg/Kg		25	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.02693	F1	mg/Kg		27	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 890-8214-1 MSD

Matrix: Solid

Analysis Batch: 110790

Client Sample ID: V - 1

Prep Type: Total/NA

Prep Batch: 110711

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.100	0.06921	F1	mg/Kg		69	70 - 130	13	35
Toluene	<0.00200	U F1	0.100	0.04554	F1	mg/Kg		46	70 - 130	13	35
Ethylbenzene	<0.00200	U F1	0.100	0.03144	F1	mg/Kg		31	70 - 130	17	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.05539	F1	mg/Kg		28	70 - 130	12	35
o-Xylene	<0.00200	U F1 F2	0.100	0.07504	F2	mg/Kg		75	70 - 130	94	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-110721/5-A

Matrix: Solid

Analysis Batch: 110790

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110721

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.00139	mg/Kg		05/22/25 10:44	05/23/25 12:17	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		05/22/25 10:44	05/23/25 12:17	1
Ethylbenzene	<0.00200	U	0.00200	0.00109	mg/Kg		05/22/25 10:44	05/23/25 12:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00229	mg/Kg		05/22/25 10:44	05/23/25 12:17	1
o-Xylene	<0.00200	U	0.00200	0.00158	mg/Kg		05/22/25 10:44	05/23/25 12:17	1
Xylenes, Total	<0.00400	U	0.00400	0.00229	mg/Kg		05/22/25 10:44	05/23/25 12:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	05/22/25 10:44	05/23/25 12:17	1
1,4-Difluorobenzene (Surr)	97		70 - 130	05/22/25 10:44	05/23/25 12:17	1

Lab Sample ID: LCS 880-110721/1-A

Matrix: Solid

Analysis Batch: 110790

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110721

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09914		mg/Kg		99	70 - 130
Toluene	0.100	0.09743		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.1148		mg/Kg		115	70 - 130
m-Xylene & p-Xylene	0.200	0.2137		mg/Kg		107	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-110721/1-A

Matrix: Solid

Analysis Batch: 110790

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110721

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1068		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: LCSD 880-110721/2-A

Matrix: Solid

Analysis Batch: 110790

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110721

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1059		mg/Kg		106	70 - 130	7	35
Toluene	0.100	0.09598		mg/Kg		96	70 - 130	2	35
Ethylbenzene	0.100	0.1250		mg/Kg		125	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2334		mg/Kg		117	70 - 130	9	35
o-Xylene	0.100	0.1168		mg/Kg		117	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-111105/5-A

Matrix: Solid

Analysis Batch: 111100

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111105

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.00139	mg/Kg		05/29/25 09:48	05/29/25 12:01	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		05/29/25 09:48	05/29/25 12:01	1
Ethylbenzene	<0.00200	U	0.00200	0.00109	mg/Kg		05/29/25 09:48	05/29/25 12:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00229	mg/Kg		05/29/25 09:48	05/29/25 12:01	1
o-Xylene	<0.00200	U	0.00200	0.00158	mg/Kg		05/29/25 09:48	05/29/25 12:01	1
Xylenes, Total	<0.00400	U	0.00400	0.00229	mg/Kg		05/29/25 09:48	05/29/25 12:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	05/29/25 09:48	05/29/25 12:01	1
1,4-Difluorobenzene (Surr)	92		70 - 130	05/29/25 09:48	05/29/25 12:01	1

Lab Sample ID: LCS 880-111105/1-A

Matrix: Solid

Analysis Batch: 111100

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111105

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1020		mg/Kg		102	70 - 130
Toluene	0.100	0.1054		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1220		mg/Kg		122	70 - 130
m-Xylene & p-Xylene	0.200	0.2295		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1144		mg/Kg		114	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-111105/1-A

Matrix: Solid

Analysis Batch: 111100

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111105

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-111105/2-A

Matrix: Solid

Analysis Batch: 111100

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 111105

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1038		mg/Kg		104	70 - 130	2	35
Toluene	0.100	0.09687		mg/Kg		97	70 - 130	8	35
Ethylbenzene	0.100	0.09994		mg/Kg		100	70 - 130	20	35
m-Xylene & p-Xylene	0.200	0.1910		mg/Kg		95	70 - 130	18	35
o-Xylene	0.100	0.09603		mg/Kg		96	70 - 130	17	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

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

Lab Sample ID: MB 880-110661/1-A

Matrix: Solid

Analysis Batch: 110970

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110661

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	15.15	J	50.0	14.5	mg/Kg		05/21/25 16:15	05/27/25 09:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.1	mg/Kg		05/21/25 16:15	05/27/25 09:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.1	mg/Kg		05/21/25 16:15	05/27/25 09:51	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	84		70 - 130	05/21/25 16:15	05/27/25 09:51	1
o-Terphenyl	84		70 - 130	05/21/25 16:15	05/27/25 09:51	1

Lab Sample ID: LCS 880-110661/2-A

Matrix: Solid

Analysis Batch: 110970

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110661

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	941.9		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1005		mg/Kg		101	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	92		70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-110661/3-A

Matrix: Solid

Analysis Batch: 110970

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110661

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	877.6		mg/Kg		88	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	957.7		mg/Kg		96	70 - 130	5	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	95		70 - 130						
o-Terphenyl	100		70 - 130						

Lab Sample ID: MB 880-110663/1-A

Matrix: Solid

Analysis Batch: 110962

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110663

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	14.5	mg/Kg		05/21/25 16:15	05/27/25 18:15	1
Diesel Range Organics (Over C10-C28)	17.51	J	50.0	15.1	mg/Kg		05/21/25 16:15	05/27/25 18:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.1	mg/Kg		05/21/25 16:15	05/27/25 18:15	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	109		70 - 130	05/21/25 16:15	05/27/25 18:15	1			
o-Terphenyl	108		70 - 130	05/21/25 16:15	05/27/25 18:15	1			

Lab Sample ID: LCS 880-110663/2-A

Matrix: Solid

Analysis Batch: 110962

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110663

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1106		mg/Kg		111	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1020		mg/Kg		102	70 - 130		
	</										

Lab Sample ID: LCSD 880-110663/3-A

Matrix: Solid

Analysis Batch: 110962

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110663

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1100		mg/Kg		110	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1045		mg/Kg		105	70 - 130	2	20

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-110663/3-A

Matrix: Solid

Analysis Batch: 110962

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110663

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	144	S1+	70 - 130
o-Terphenyl	128		70 - 130

Lab Sample ID: 890-8214-7 MS

Matrix: Solid

Analysis Batch: 110962

Client Sample ID: V - 4

Prep Type: Total/NA

Prep Batch: 110663

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	951.3		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	1810	B F1	996	1477	F1	mg/Kg		-33	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	140	S1+	70 - 130						
o-Terphenyl	137	S1+	70 - 130						

Lab Sample ID: 890-8214-7 MSD

Matrix: Solid

Analysis Batch: 110962

Client Sample ID: V - 4

Prep Type: Total/NA

Prep Batch: 110663

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	955.1		mg/Kg		96	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1810	B F1	996	1487	F1	mg/Kg		-32	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	141	S1+	70 - 130								
o-Terphenyl	141	S1+	70 - 130								

Lab Sample ID: MB 880-110866/1-A

Matrix: Solid

Analysis Batch: 111033

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 110866

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	14.5	mg/Kg		05/23/25 14:59	05/28/25 04:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.1	mg/Kg		05/23/25 14:59	05/28/25 04:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.1	mg/Kg		05/23/25 14:59	05/28/25 04:32	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				05/23/25 14:59	05/28/25 04:32	1
o-Terphenyl	72		70 - 130				05/23/25 14:59	05/28/25 04:32	1

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-110866/2-A

Matrix: Solid

Analysis Batch: 111033

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 110866

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1031		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1172		mg/Kg		117	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	98		70 - 130				
o-Terphenyl	108		70 - 130				

Lab Sample ID: LCSD 880-110866/3-A

Matrix: Solid

Analysis Batch: 111033

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 110866

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1148		mg/Kg		115	70 - 130	11	20
Diesel Range Organics (Over C10-C28)			1000	1292		mg/Kg		129	70 - 130	10	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
1-Chlorooctane	107		70 - 130								
o-Terphenyl	122		70 - 130								

Lab Sample ID: MB 880-111185/1-A

Matrix: Solid

Analysis Batch: 111215

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 111185

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	22.93	J	50.0	14.5	mg/Kg		05/29/25 15:51	05/30/25 03:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.1	mg/Kg		05/29/25 15:51	05/30/25 03:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.1	mg/Kg		05/29/25 15:51	05/30/25 03:59	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
%Recovery	Qualifier								
1-Chlorooctane	132	S1+	70 - 130				05/29/25 15:51	05/30/25 03:59	1
o-Terphenyl	118		70 - 130				05/29/25 15:51	05/30/25 03:59	1

Lab Sample ID: LCS 880-111185/2-A

Matrix: Solid

Analysis Batch: 111215

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111185

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	826.3		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	822.2		mg/Kg		82	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-111185/2-A

Matrix: Solid

Analysis Batch: 111215

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 111185

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	86		70 - 130

Lab Sample ID: LCSD 880-111185/3-A

Matrix: Solid

Analysis Batch: 111215

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 111185

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	875.1		mg/Kg		88	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	883.9		mg/Kg		88	70 - 130	7	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	91		70 - 130
o-Terphenyl	93		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-110794/1-A

Matrix: Solid

Analysis Batch: 110838

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	0.395	mg/Kg			05/23/25 17:16	1

Lab Sample ID: LCS 880-110794/2-A

Matrix: Solid

Analysis Batch: 110838

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	272.5		mg/Kg		109	90 - 110		

Lab Sample ID: LCSD 880-110794/3-A

Matrix: Solid

Analysis Batch: 110838

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	274.9		mg/Kg		110	90 - 110	1	20

Lab Sample ID: 890-8214-1 MS

Matrix: Solid

Analysis Batch: 110838

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	5380	F1	2510	9023	F1	mg/Kg		145	90 - 110		

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-8214-1 MSD

Matrix: Solid

Analysis Batch: 110838

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	5380	F1	2510	9052	F1	mg/Kg		146	90 - 110	0	20

Lab Sample ID: 890-8214-15 MS

Matrix: Solid

Analysis Batch: 110838

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	9810	F1	2480	13260	F1	mg/Kg		139	90 - 110		

Lab Sample ID: 890-8214-15 MSD

Matrix: Solid

Analysis Batch: 110838

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	9810	F1	2480	13140	F1	mg/Kg		134	90 - 110	1	20

Lab Sample ID: MB 880-110816/1-A

Matrix: Solid

Analysis Batch: 110917

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	0.395	mg/Kg			05/26/25 14:04	1

Lab Sample ID: LCS 880-110816/2-A

Matrix: Solid

Analysis Batch: 110917

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	252.0		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-110816/3-A

Matrix: Solid

Analysis Batch: 110917

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	255.8		mg/Kg		102	90 - 110	1	20

Lab Sample ID: MB 880-111203/1-A

Matrix: Solid

Analysis Batch: 111217

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	0.395	mg/Kg			05/30/25 10:48	1

Lab Sample ID: LCS 880-111203/2-A

Matrix: Solid

Analysis Batch: 111217

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	266.9		mg/Kg		107	90 - 110		

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-111203/3-A					Client Sample ID: Lab Control Sample Dup						
Matrix: Solid					Prep Type: Soluble						
Analysis Batch: 111217											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	263.1		mg/Kg		105	90 - 110	1	20

QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 110711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-1	V - 1	Total/NA	Solid	5035	
890-8214-3	V - 2	Total/NA	Solid	5035	
890-8214-4	V - 2	Total/NA	Solid	5035	
890-8214-5	V - 3	Total/NA	Solid	5035	
890-8214-6	V - 3	Total/NA	Solid	5035	
890-8214-7	V - 4	Total/NA	Solid	5035	
890-8214-9	V - 4	Total/NA	Solid	5035	
890-8214-11	V - 5	Total/NA	Solid	5035	
890-8214-12	V - 6	Total/NA	Solid	5035	
890-8214-14	V - 6	Total/NA	Solid	5035	
890-8214-15	V - 7	Total/NA	Solid	5035	
890-8214-16	V - 7	Total/NA	Solid	5035	
890-8214-17	V - 8	Total/NA	Solid	5035	
890-8214-18	V - 8	Total/NA	Solid	5035	
890-8214-19	V - 9	Total/NA	Solid	5035	
890-8214-20	V - 9	Total/NA	Solid	5035	
890-8214-21	H - 1	Total/NA	Solid	5035	
890-8214-22	H - 2	Total/NA	Solid	5035	
890-8214-23	H - 3	Total/NA	Solid	5035	
890-8214-24	H - 4	Total/NA	Solid	5035	
MB 880-110711/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-110711/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-110711/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8214-1 MS	V - 1	Total/NA	Solid	5035	
890-8214-1 MSD	V - 1	Total/NA	Solid	5035	

Prep Batch: 110721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-25	H - 5	Total/NA	Solid	5035	
890-8214-26	H - 6	Total/NA	Solid	5035	
890-8214-27	H - 7	Total/NA	Solid	5035	
890-8214-28	H - 8	Total/NA	Solid	5035	
890-8214-29	H - 9	Total/NA	Solid	5035	
890-8214-30	H - 10	Total/NA	Solid	5035	
MB 880-110721/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-110721/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-110721/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 110790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-1	V - 1	Total/NA	Solid	8021B	110711
890-8214-3	V - 2	Total/NA	Solid	8021B	110711
890-8214-4	V - 2	Total/NA	Solid	8021B	110711
890-8214-5	V - 3	Total/NA	Solid	8021B	110711
890-8214-6	V - 3	Total/NA	Solid	8021B	110711
890-8214-7	V - 4	Total/NA	Solid	8021B	110711
890-8214-9	V - 4	Total/NA	Solid	8021B	110711
890-8214-11	V - 5	Total/NA	Solid	8021B	110711
890-8214-12	V - 6	Total/NA	Solid	8021B	110711
890-8214-14	V - 6	Total/NA	Solid	8021B	110711
890-8214-15	V - 7	Total/NA	Solid	8021B	110711

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 110790 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-16	V - 7	Total/NA	Solid	8021B	110711
890-8214-17	V - 8	Total/NA	Solid	8021B	110711
890-8214-18	V - 8	Total/NA	Solid	8021B	110711
890-8214-19	V - 9	Total/NA	Solid	8021B	110711
890-8214-20	V - 9	Total/NA	Solid	8021B	110711
890-8214-21	H - 1	Total/NA	Solid	8021B	110711
890-8214-22	H - 2	Total/NA	Solid	8021B	110711
890-8214-23	H - 3	Total/NA	Solid	8021B	110711
890-8214-24	H - 4	Total/NA	Solid	8021B	110711
890-8214-25	H - 5	Total/NA	Solid	8021B	110721
890-8214-26	H - 6	Total/NA	Solid	8021B	110721
890-8214-27	H - 7	Total/NA	Solid	8021B	110721
890-8214-28	H - 8	Total/NA	Solid	8021B	110721
890-8214-29	H - 9	Total/NA	Solid	8021B	110721
890-8214-30	H - 10	Total/NA	Solid	8021B	110721
MB 880-110711/5-A	Method Blank	Total/NA	Solid	8021B	110711
MB 880-110721/5-A	Method Blank	Total/NA	Solid	8021B	110721
LCS 880-110711/1-A	Lab Control Sample	Total/NA	Solid	8021B	110711
LCS 880-110721/1-A	Lab Control Sample	Total/NA	Solid	8021B	110721
LCSD 880-110711/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	110711
LCSD 880-110721/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	110721
890-8214-1 MS	V - 1	Total/NA	Solid	8021B	110711
890-8214-1 MSD	V - 1	Total/NA	Solid	8021B	110711

Analysis Batch: 111006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-1	V - 1	Total/NA	Solid	Total BTEX	
890-8214-2	V - 1	Total/NA	Solid	Total BTEX	
890-8214-3	V - 2	Total/NA	Solid	Total BTEX	
890-8214-4	V - 2	Total/NA	Solid	Total BTEX	
890-8214-5	V - 3	Total/NA	Solid	Total BTEX	
890-8214-6	V - 3	Total/NA	Solid	Total BTEX	
890-8214-7	V - 4	Total/NA	Solid	Total BTEX	
890-8214-9	V - 4	Total/NA	Solid	Total BTEX	
890-8214-11	V - 5	Total/NA	Solid	Total BTEX	
890-8214-12	V - 6	Total/NA	Solid	Total BTEX	
890-8214-14	V - 6	Total/NA	Solid	Total BTEX	
890-8214-15	V - 7	Total/NA	Solid	Total BTEX	
890-8214-16	V - 7	Total/NA	Solid	Total BTEX	
890-8214-17	V - 8	Total/NA	Solid	Total BTEX	
890-8214-18	V - 8	Total/NA	Solid	Total BTEX	
890-8214-19	V - 9	Total/NA	Solid	Total BTEX	
890-8214-20	V - 9	Total/NA	Solid	Total BTEX	
890-8214-21	H - 1	Total/NA	Solid	Total BTEX	
890-8214-22	H - 2	Total/NA	Solid	Total BTEX	
890-8214-23	H - 3	Total/NA	Solid	Total BTEX	
890-8214-24	H - 4	Total/NA	Solid	Total BTEX	
890-8214-25	H - 5	Total/NA	Solid	Total BTEX	
890-8214-26	H - 6	Total/NA	Solid	Total BTEX	
890-8214-27	H - 7	Total/NA	Solid	Total BTEX	
890-8214-28	H - 8	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Standard Safety & Supply
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Job ID: 890-8214-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 111006 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-29	H - 9	Total/NA	Solid	Total BTEX	
890-8214-30	H - 10	Total/NA	Solid	Total BTEX	

Analysis Batch: 111100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-2	V - 1	Total/NA	Solid	8021B	111105
MB 880-111105/5-A	Method Blank	Total/NA	Solid	8021B	111105
LCS 880-111105/1-A	Lab Control Sample	Total/NA	Solid	8021B	111105
LCSD 880-111105/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	111105

Prep Batch: 111105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-2	V - 1	Total/NA	Solid	5035	
MB 880-111105/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-111105/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-111105/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 110661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-1	V - 1	Total/NA	Solid	8015NM Prep	
890-8214-3	V - 2	Total/NA	Solid	8015NM Prep	
890-8214-4	V - 2	Total/NA	Solid	8015NM Prep	
890-8214-5	V - 3	Total/NA	Solid	8015NM Prep	
890-8214-6	V - 3	Total/NA	Solid	8015NM Prep	
MB 880-110661/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-110661/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-110661/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 110663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-7	V - 4	Total/NA	Solid	8015NM Prep	
890-8214-9	V - 4	Total/NA	Solid	8015NM Prep	
890-8214-11	V - 5	Total/NA	Solid	8015NM Prep	
890-8214-12	V - 6	Total/NA	Solid	8015NM Prep	
890-8214-14	V - 6	Total/NA	Solid	8015NM Prep	
890-8214-15	V - 7	Total/NA	Solid	8015NM Prep	
890-8214-16	V - 7	Total/NA	Solid	8015NM Prep	
890-8214-17	V - 8	Total/NA	Solid	8015NM Prep	
890-8214-18	V - 8	Total/NA	Solid	8015NM Prep	
890-8214-19	V - 9	Total/NA	Solid	8015NM Prep	
890-8214-20	V - 9	Total/NA	Solid	8015NM Prep	
890-8214-21	H - 1	Total/NA	Solid	8015NM Prep	
890-8214-22	H - 2	Total/NA	Solid	8015NM Prep	
890-8214-23	H - 3	Total/NA	Solid	8015NM Prep	
890-8214-24	H - 4	Total/NA	Solid	8015NM Prep	
890-8214-25	H - 5	Total/NA	Solid	8015NM Prep	
890-8214-26	H - 6	Total/NA	Solid	8015NM Prep	
890-8214-27	H - 7	Total/NA	Solid	8015NM Prep	
890-8214-28	H - 8	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Standard Safety & Supply
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Job ID: 890-8214-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 110663 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-29	H - 9	Total/NA	Solid	8015NM Prep	
MB 880-110663/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-110663/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-110663/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8214-7 MS	V - 4	Total/NA	Solid	8015NM Prep	
890-8214-7 MSD	V - 4	Total/NA	Solid	8015NM Prep	

Prep Batch: 110866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-30	H - 10	Total/NA	Solid	8015NM Prep	
MB 880-110866/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-110866/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-110866/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 110962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-7	V - 4	Total/NA	Solid	8015B NM	110663
890-8214-9	V - 4	Total/NA	Solid	8015B NM	110663
890-8214-11	V - 5	Total/NA	Solid	8015B NM	110663
890-8214-12	V - 6	Total/NA	Solid	8015B NM	110663
890-8214-14	V - 6	Total/NA	Solid	8015B NM	110663
890-8214-15	V - 7	Total/NA	Solid	8015B NM	110663
890-8214-16	V - 7	Total/NA	Solid	8015B NM	110663
890-8214-17	V - 8	Total/NA	Solid	8015B NM	110663
890-8214-18	V - 8	Total/NA	Solid	8015B NM	110663
890-8214-19	V - 9	Total/NA	Solid	8015B NM	110663
890-8214-20	V - 9	Total/NA	Solid	8015B NM	110663
890-8214-21	H - 1	Total/NA	Solid	8015B NM	110663
890-8214-22	H - 2	Total/NA	Solid	8015B NM	110663
890-8214-23	H - 3	Total/NA	Solid	8015B NM	110663
890-8214-24	H - 4	Total/NA	Solid	8015B NM	110663
890-8214-25	H - 5	Total/NA	Solid	8015B NM	110663
890-8214-26	H - 6	Total/NA	Solid	8015B NM	110663
890-8214-27	H - 7	Total/NA	Solid	8015B NM	110663
890-8214-28	H - 8	Total/NA	Solid	8015B NM	110663
890-8214-29	H - 9	Total/NA	Solid	8015B NM	110663
MB 880-110663/1-A	Method Blank	Total/NA	Solid	8015B NM	110663
LCS 880-110663/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	110663
LCSD 880-110663/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	110663
890-8214-7 MS	V - 4	Total/NA	Solid	8015B NM	110663
890-8214-7 MSD	V - 4	Total/NA	Solid	8015B NM	110663

Analysis Batch: 110970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-1	V - 1	Total/NA	Solid	8015B NM	110661
890-8214-3	V - 2	Total/NA	Solid	8015B NM	110661
890-8214-4	V - 2	Total/NA	Solid	8015B NM	110661
890-8214-5	V - 3	Total/NA	Solid	8015B NM	110661
890-8214-6	V - 3	Total/NA	Solid	8015B NM	110661
MB 880-110661/1-A	Method Blank	Total/NA	Solid	8015B NM	110661
LCS 880-110661/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	110661

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QC Association Summary

Client: Standard Safety & Supply
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Job ID: 890-8214-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 110970 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-110661/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	110661

Analysis Batch: 111033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-30	H - 10	Total/NA	Solid	8015B NM	110866
MB 880-110866/1-A	Method Blank	Total/NA	Solid	8015B NM	110866
LCS 880-110866/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	110866
LCSD 880-110866/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	110866

Analysis Batch: 111066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-1	V - 1	Total/NA	Solid	8015 NM	
890-8214-2	V - 1	Total/NA	Solid	8015 NM	
890-8214-3	V - 2	Total/NA	Solid	8015 NM	
890-8214-4	V - 2	Total/NA	Solid	8015 NM	
890-8214-5	V - 3	Total/NA	Solid	8015 NM	
890-8214-6	V - 3	Total/NA	Solid	8015 NM	
890-8214-7	V - 4	Total/NA	Solid	8015 NM	
890-8214-9	V - 4	Total/NA	Solid	8015 NM	
890-8214-11	V - 5	Total/NA	Solid	8015 NM	
890-8214-12	V - 6	Total/NA	Solid	8015 NM	
890-8214-14	V - 6	Total/NA	Solid	8015 NM	
890-8214-15	V - 7	Total/NA	Solid	8015 NM	
890-8214-16	V - 7	Total/NA	Solid	8015 NM	
890-8214-17	V - 8	Total/NA	Solid	8015 NM	
890-8214-18	V - 8	Total/NA	Solid	8015 NM	
890-8214-19	V - 9	Total/NA	Solid	8015 NM	
890-8214-20	V - 9	Total/NA	Solid	8015 NM	
890-8214-21	H - 1	Total/NA	Solid	8015 NM	
890-8214-22	H - 2	Total/NA	Solid	8015 NM	
890-8214-23	H - 3	Total/NA	Solid	8015 NM	
890-8214-24	H - 4	Total/NA	Solid	8015 NM	
890-8214-25	H - 5	Total/NA	Solid	8015 NM	
890-8214-26	H - 6	Total/NA	Solid	8015 NM	
890-8214-27	H - 7	Total/NA	Solid	8015 NM	
890-8214-28	H - 8	Total/NA	Solid	8015 NM	
890-8214-29	H - 9	Total/NA	Solid	8015 NM	
890-8214-30	H - 10	Total/NA	Solid	8015 NM	

Prep Batch: 111185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-2	V - 1	Total/NA	Solid	8015NM Prep	
MB 880-111185/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-111185/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-111185/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 111215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-2	V - 1	Total/NA	Solid	8015B NM	111185
MB 880-111185/1-A	Method Blank	Total/NA	Solid	8015B NM	111185
LCS 880-111185/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	111185

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QC Association Summary

Client: Standard Safety & Supply
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Job ID: 890-8214-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 111215 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-111185/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	111185

HPLC/IC

Leach Batch: 110794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-1	V - 1	Soluble	Solid	DI Leach	
890-8214-3	V - 2	Soluble	Solid	DI Leach	
890-8214-4	V - 2	Soluble	Solid	DI Leach	
890-8214-5	V - 3	Soluble	Solid	DI Leach	
890-8214-6	V - 3	Soluble	Solid	DI Leach	
890-8214-7	V - 4	Soluble	Solid	DI Leach	
890-8214-9	V - 4	Soluble	Solid	DI Leach	
890-8214-11	V - 5	Soluble	Solid	DI Leach	
890-8214-12	V - 6	Soluble	Solid	DI Leach	
890-8214-14	V - 6	Soluble	Solid	DI Leach	
890-8214-15	V - 7	Soluble	Solid	DI Leach	
890-8214-16	V - 7	Soluble	Solid	DI Leach	
890-8214-17	V - 8	Soluble	Solid	DI Leach	
890-8214-18	V - 8	Soluble	Solid	DI Leach	
890-8214-19	V - 9	Soluble	Solid	DI Leach	
890-8214-20	V - 9	Soluble	Solid	DI Leach	
890-8214-21	H - 1	Soluble	Solid	DI Leach	
890-8214-22	H - 2	Soluble	Solid	DI Leach	
890-8214-23	H - 3	Soluble	Solid	DI Leach	
890-8214-24	H - 4	Soluble	Solid	DI Leach	
MB 880-110794/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-110794/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-110794/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8214-1 MS	V - 1	Soluble	Solid	DI Leach	
890-8214-1 MSD	V - 1	Soluble	Solid	DI Leach	
890-8214-15 MS	V - 7	Soluble	Solid	DI Leach	
890-8214-15 MSD	V - 7	Soluble	Solid	DI Leach	

Leach Batch: 110816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-25	H - 5	Soluble	Solid	DI Leach	
890-8214-26	H - 6	Soluble	Solid	DI Leach	
890-8214-27	H - 7	Soluble	Solid	DI Leach	
890-8214-28	H - 8	Soluble	Solid	DI Leach	
890-8214-29	H - 9	Soluble	Solid	DI Leach	
890-8214-30	H - 10	Soluble	Solid	DI Leach	
MB 880-110816/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-110816/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-110816/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 110838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-1	V - 1	Soluble	Solid	300.0	110794
890-8214-3	V - 2	Soluble	Solid	300.0	110794
890-8214-4	V - 2	Soluble	Solid	300.0	110794

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QC Association Summary

Client: Standard Safety & Supply
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Job ID: 890-8214-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 110838 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-5	V - 3	Soluble	Solid	300.0	110794
890-8214-6	V - 3	Soluble	Solid	300.0	110794
890-8214-7	V - 4	Soluble	Solid	300.0	110794
890-8214-9	V - 4	Soluble	Solid	300.0	110794
890-8214-11	V - 5	Soluble	Solid	300.0	110794
890-8214-12	V - 6	Soluble	Solid	300.0	110794
890-8214-14	V - 6	Soluble	Solid	300.0	110794
890-8214-15	V - 7	Soluble	Solid	300.0	110794
890-8214-16	V - 7	Soluble	Solid	300.0	110794
890-8214-17	V - 8	Soluble	Solid	300.0	110794
890-8214-18	V - 8	Soluble	Solid	300.0	110794
890-8214-19	V - 9	Soluble	Solid	300.0	110794
890-8214-20	V - 9	Soluble	Solid	300.0	110794
890-8214-21	H - 1	Soluble	Solid	300.0	110794
890-8214-22	H - 2	Soluble	Solid	300.0	110794
890-8214-23	H - 3	Soluble	Solid	300.0	110794
890-8214-24	H - 4	Soluble	Solid	300.0	110794
MB 880-110794/1-A	Method Blank	Soluble	Solid	300.0	110794
LCS 880-110794/2-A	Lab Control Sample	Soluble	Solid	300.0	110794
LCSD 880-110794/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	110794
890-8214-1 MS	V - 1	Soluble	Solid	300.0	110794
890-8214-1 MSD	V - 1	Soluble	Solid	300.0	110794
890-8214-15 MS	V - 7	Soluble	Solid	300.0	110794
890-8214-15 MSD	V - 7	Soluble	Solid	300.0	110794

Analysis Batch: 110917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-25	H - 5	Soluble	Solid	300.0	110816
890-8214-26	H - 6	Soluble	Solid	300.0	110816
890-8214-27	H - 7	Soluble	Solid	300.0	110816
890-8214-28	H - 8	Soluble	Solid	300.0	110816
890-8214-29	H - 9	Soluble	Solid	300.0	110816
890-8214-30	H - 10	Soluble	Solid	300.0	110816
MB 880-110816/1-A	Method Blank	Soluble	Solid	300.0	110816
LCS 880-110816/2-A	Lab Control Sample	Soluble	Solid	300.0	110816
LCSD 880-110816/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	110816

Leach Batch: 111203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-2	V - 1	Soluble	Solid	DI Leach	
MB 880-111203/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-111203/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-111203/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 111217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8214-2	V - 1	Soluble	Solid	300.0	111203
MB 880-111203/1-A	Method Blank	Soluble	Solid	300.0	111203
LCS 880-111203/2-A	Lab Control Sample	Soluble	Solid	300.0	111203
LCSD 880-111203/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	111203

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 1
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-1
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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/23/25 23:19	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/23/25 23:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 18:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110661	05/21/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110970	05/27/25 18:17	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		10			110838	05/23/25 17:38	CH	EET MID

Client Sample ID: V - 1
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-2
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			5.02 g	5 mL	111105	05/29/25 11:48	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	111100	05/29/25 19:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/29/25 19:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/30/25 12:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	111185	05/29/25 15:53	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	111215	05/30/25 12:13	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	111203	05/30/25 07:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	111217	05/30/25 14:27	CH	EET MID

Client Sample ID: V - 2
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-3
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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/23/25 23:40	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/23/25 23:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 18:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	110661	05/21/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110970	05/27/25 18:33	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		5			110838	05/23/25 18:00	CH	EET MID

Client Sample ID: V - 2
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 00:00	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 00:00	SM	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 2

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-4

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			111066	05/27/25 18:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	110661	05/21/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110970	05/27/25 18:49	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 18:07	CH	EET MID

Client Sample ID: V - 3

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-5

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			5.03 g	5 mL	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 00:21	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 00:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 19:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110661	05/21/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110970	05/27/25 19:06	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 18:14	CH	EET MID

Client Sample ID: V - 3

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-6

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			4.97 g	5 mL	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 00:41	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 00:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 19:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110661	05/21/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110970	05/27/25 19:21	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 18:22	CH	EET MID

Client Sample ID: V - 4

Date Collected: 05/21/25 00:00

Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-7

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			4.95 g	5 mL	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 01:02	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 01:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 19:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 19:02	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 4
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-7
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			5.02 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		20			110838	05/23/25 18:43	CH	EET MID

Client Sample ID: V - 4
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-9
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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 01:22	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 01:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 19:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 19:46	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 18:51	CH	EET MID

Client Sample ID: V - 5
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-11
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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 01:43	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 01:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 20:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 20:01	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 18:58	CH	EET MID

Client Sample ID: V - 6
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-12
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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 02:03	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 02:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 20:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 20:17	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		5			110838	05/23/25 19:05	CH	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 6
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-14
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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 02:24	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 02:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 20:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 20:32	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 19:13	CH	EET MID

Client Sample ID: V - 7
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-15
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			4.95 g	5 mL	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 03:48	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 03:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 20:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 20:47	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		10			110838	05/23/25 19:20	CH	EET MID

Client Sample ID: V - 7
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-16
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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 04:08	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 04:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 21:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 21:02	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 19:42	CH	EET MID

Client Sample ID: V - 8
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-17
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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 04:29	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 04:29	SM	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 8

Lab Sample ID: 890-8214-17

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

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			111066	05/27/25 21:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 21:16	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		10			110838	05/23/25 19:49	CH	EET MID

Client Sample ID: V - 8

Lab Sample ID: 890-8214-18

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 04:50	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 04:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 21:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 21:33	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 20:11	CH	EET MID

Client Sample ID: V - 9

Lab Sample ID: 890-8214-19

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 05:10	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 05:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 21:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 21:47	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		5			110838	05/23/25 20:19	CH	EET MID

Client Sample ID: V - 9

Lab Sample ID: 890-8214-20

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 05:31	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 05:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 22:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 22:18	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: V - 9
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-20
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			5.01 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 20:26	CH	EET MID

Client Sample ID: H - 1
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-21
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			4.95 g	5 mL	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 05:51	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 05:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 22:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 22:34	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 20:33	CH	EET MID

Client Sample ID: H - 2
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-22
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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 06:12	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 06:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 22:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 22:49	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 20:40	CH	EET MID

Client Sample ID: H - 3
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-23
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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 06:32	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 06:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 23:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 23:04	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 20:48	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: H - 4

Lab Sample ID: 890-8214-24

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

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	110711	05/22/25 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/24/25 06:53	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/24/25 06:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 23:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 23:18	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	110794	05/23/25 08:38	SA	EET MID
Soluble	Analysis	300.0		1			110838	05/23/25 20:55	CH	EET MID

Client Sample ID: H - 5

Lab Sample ID: 890-8214-25

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

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	110721	05/22/25 10:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/23/25 18:10	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/23/25 18:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 23:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 23:34	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	110816	05/23/25 10:21	SA	EET MID
Soluble	Analysis	300.0		1			110917	05/26/25 17:01	CH	EET MID

Client Sample ID: H - 6

Lab Sample ID: 890-8214-26

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

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	110721	05/22/25 10:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/23/25 18:30	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/23/25 18:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/27/25 23:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/27/25 23:48	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	110816	05/23/25 10:21	SA	EET MID
Soluble	Analysis	300.0		1			110917	05/26/25 17:08	CH	EET MID

Client Sample ID: H - 7

Lab Sample ID: 890-8214-27

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

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	110721	05/22/25 10:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/23/25 18:51	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/23/25 18:51	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: H - 7

Lab Sample ID: 890-8214-27

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

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			111066	05/28/25 00:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/28/25 00:04	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	110816	05/23/25 10:21	SA	EET MID
Soluble	Analysis	300.0		1			110917	05/26/25 17:15	CH	EET MID

Client Sample ID: H - 8

Lab Sample ID: 890-8214-28

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

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	110721	05/22/25 10:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/23/25 19:12	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/23/25 19:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/28/25 00:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/28/25 00:18	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	110816	05/23/25 10:21	SA	EET MID
Soluble	Analysis	300.0		1			110917	05/26/25 17:22	CH	EET MID

Client Sample ID: H - 9

Lab Sample ID: 890-8214-29

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

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	110721	05/22/25 10:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/23/25 19:32	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/23/25 19:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/28/25 00:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	110663	05/21/25 16:36	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	110962	05/28/25 00:33	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	110816	05/23/25 10:21	SA	EET MID
Soluble	Analysis	300.0		1			110917	05/26/25 17:29	CH	EET MID

Client Sample ID: H - 10

Lab Sample ID: 890-8214-30

Date Collected: 05/21/25 00:00

Matrix: Solid

Date Received: 05/21/25 14:10

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	110721	05/22/25 10:44	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	110790	05/23/25 19:53	EL	EET MID
Total/NA	Analysis	Total BTEX		1			111006	05/23/25 19:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			111066	05/28/25 16:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	110866	05/23/25 15:00	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	111033	05/28/25 16:25	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Client Sample ID: H - 10
Date Collected: 05/21/25 00:00
Date Received: 05/21/25 14:10

Lab Sample ID: 890-8214-30
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			5.02 g	50 mL	110816	05/23/25 10:21	SA	EET MID
Soluble	Analysis	300.0		1			110917	05/26/25 17:36	CH	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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- 2
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- 14

Accreditation/Certification Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

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: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

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: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8214-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-8214-1	V - 1	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-2	V - 1	Solid	05/21/25 00:00	05/21/25 14:10	1'
890-8214-3	V - 2	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-4	V - 2	Solid	05/21/25 00:00	05/21/25 14:10	1'
890-8214-5	V - 3	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-6	V - 3	Solid	05/21/25 00:00	05/21/25 14:10	1'
890-8214-7	V - 4	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-9	V - 4	Solid	05/21/25 00:00	05/21/25 14:10	2'
890-8214-11	V - 5	Solid	05/21/25 00:00	05/21/25 14:10	1'
890-8214-12	V - 6	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-14	V - 6	Solid	05/21/25 00:00	05/21/25 14:10	2'
890-8214-15	V - 7	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-16	V - 7	Solid	05/21/25 00:00	05/21/25 14:10	1'
890-8214-17	V - 8	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-18	V - 8	Solid	05/21/25 00:00	05/21/25 14:10	1'
890-8214-19	V - 9	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-20	V - 9	Solid	05/21/25 00:00	05/21/25 14:10	1'
890-8214-21	H - 1	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-22	H - 2	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-23	H - 3	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-24	H - 4	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-25	H - 5	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-26	H - 6	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-27	H - 7	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-28	H - 8	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-29	H - 9	Solid	05/21/25 00:00	05/21/25 14:10	0'
890-8214-30	H - 10	Solid	05/21/25 00:00	05/21/25 14:10	0'



Environment Testing

Xerox

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.:

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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@standa.
			

Work Order Comments									
Program: UST/PST		☐ PRP	☐ Brownfields	☐ IRC	☐ Superfund	☐	☐	☐	☐
State of Project:									
eg: Level II	☐	Level III	☐	PST/UST	☐	TRRP	☐	Level IV	☐
bles: EDD	☐	ADAPT	☐	Other:					

Project Name:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around
Project Number:	Split Date: 05/07/2025, Intelx#:126167	☒ Routine ☐ Rush



				Preservative Codes	
				None: NO	DI Water: H ₂ O

Project Location:	Edly Co. NM	Due Date:	
Sampler's Name:	Ethan Sessums		
PO #:	HD-3571		TAT starts the day received by the lab, if received by 4:30pm

Cool; Cool	MeOH: Me
HCl: H ₂	1:10 ₃ : 1:1
H ₂ SO ₄ : H ₂	NaOH: Na

SAMPLE RECEIPT	Temp Blank:	Yes ☐ No ☒	Wet Ice:	Yes ☒ No ☐
Samples Received Intact:	Yes ☒ No ☐	Thermometer ID:	T/M/2007	
Number Analyzed: Sixteen	Yes ☐ No ☒	Preservation: Frozen	Yes ☒ No ☐	

H_3PO_4 ; HP
 NaHSO_4 ; NABIS

Cooler Custody Seals:	Yes	No	N/A	Correction Factor:	-0.0
Sample Custody Seals:	Yes	No	N/A	Temperature Reading:	5.2
Total Containers:	30			Corrected Temperature:	5.0

1550 (GRO- e 4500	
	Na ₂ S ₂ O ₃ ; NaSO ₃
	Zn Acetate+NaOH; Zn
	NaOH+Ascorbic Acid; SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp
V-1	S	5/21/2005		0'	Grab

[illegible]

V-1	0	Grab/
V-1	5/21/2025	1'
V-2	5/21/2025	0'
V-2	5/21/2025	Grab/

[illegible]

V-2	S	5/21/2025	1'	Grab/
V-3	S	5/21/2025	0'	Grab/
V-2	S	5/21/2025	0'	Grab/

[illegible]

V-3	S	5/21/2025	1'	Grab/
V-4	S	5/21/2025	0'	Grab/
V-4	S	5/21/2025	1'	Grab/

[illegible]

V-4	S	5/21/2025	2'	Grab/
V-5	S	5/21/2025	0'	Grab/

[illegible]

Total	200.7 / 6010	200.8 / 6020:	8RCRA	13PPM	Texas 1
Circle Method(s) and Metal(s) to be analyzed			TCIP / SPLP	6010: 8	

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
As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471

Ballot marked by (Siemsi re)	Received by: (Siemsi re)
-------------------------------------	---------------------------------

	Policies issued by: (Structural)	Processed by: (Structural)	Date/TTime
Xenoco, its affiliates and subcontractors. It assigns standard terms and conditions to all customers. The company's policy is to assign standard terms and conditions to all customers. Xenoco, but not analyzed. These terms will be enforced unless previously negotiated.			

Handwritten signature: *John S. Brown*

Line	Received by: (Signature)	Date/Time
2	Neil/Quisneru by: (Signature)	
4		

5	
---	--

6				

Revised Date: 08/25/2020 Rev: 2020

Chain of Custody



Environment Testing

Xenoco

Houston, TX (281) 240-4200, Dallas, TX (214) 502-0300
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

Work Order No: _____

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Page 2 of 2

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	☐ RC	☐ Superfund
State of Project:				
Reporting: Level II	☐ Level III	☐ PST/UST	☐ RRP	☐ Level IV
Deliverables: EDD	☐ ADAPT	☐ Other:		

Project Name:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 05/07/2025, Inlet #126167	Due Date:			
Project Location:	Eddy Co. NM	TAI starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums				
PO #:	HD-3571				
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐			
Samples Received Intact:	Yes ☒ No ☐	Thermometer ID:			
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:			
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:			
Total Containers:	30	Corrected Temperature:			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
V-5	S	5/21/2025		1'	Grab/	1	BTEX 8012B		
V-6	S	5/21/2025		0'	Grab/	1	TPH 8015M (GRO-DRO-MRO)		
V-6	S	5/21/2025		1'	Grab/	1	Chloride 4500		
V-6	S	5/21/2025		2'	Grab/	1	Hold		
V-7	S	5/21/2025		0'	Grab/	1			
V-7	S	5/21/2025		1'	Grab/	1			
V-8	S	5/21/2025		0'	Grab/	1			
V-8	S	5/21/2025		1'	Grab/	1			
V-9	S	5/21/2025		0'	Grab/	1			
V-9	S	5/21/2025		1'	Grab/	1			

Total 200.7 / 6010 200.8 / 6020:

Circle Method(s) and Metal(s) to be analyzed

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
TC/PP/SLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471

Notice: 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 \$85.00 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
		5/21/25			

Chain of Custody



Environment Testing
Xenoco

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) 998-3199

Work Order No: _____

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Page 3 of 10

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: ☐ PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund State of Project: _____ Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRP ☐ Level IV ☐ Deliverables: EDD ☐ ADAPT ☐ Other: _____	
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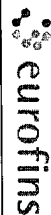
Project Name:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 05/07/2025, Intelext#126167	Due Date:			
Project Location:	Eddy Co. NM	TAI starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums				
PO #:	HD-3571	Wet-lee:	☒ Yes ☐ No		

SAMPLE RECEIPT				Parameters	
Samples Received Intact:	Yes ☒ No ☐	Temp Blank:	Yes ☒ No ☐		
Cooler Custody Seals:	Yes ☒ No ☐	Thermometer ID:			
Sample Custody Seals:	Yes ☒ No ☐	Correction Factor:			
Total Containers:	30	Temperature Reading:			
		Corrected Temperature:			
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp
H-1	S	5/21/2025		0'	Grab/ 1
H-2	S	5/21/2025		0'	Grab/ 1
H-3	S	5/21/2025		0'	Grab/ 1
H-4	S	5/21/2025		0'	Grab/ 1
H-5	S	5/21/2025		0'	Grab/ 1
H-6	S	5/21/2025		0'	Grab/ 1
H-7	S	5/21/2025		0'	Grab/ 1
H-8	S	5/21/2025		0'	Grab/ 1
H-9	S	5/21/2025		0'	Grab/ 1
H-10	S	5/21/2025		0'	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 SiO ₂ 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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XEROX

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Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3333
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 _____ of _____

Chain of Custody

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 ☐	PRRP ☐	Brownfields ☐	RRC ☐ Superfund ☐
State of Project:				
Reporting:	Level II ☐	Level III ☐	PST/UST ☐	TRRP ☐ Level IV ☐
Deliverables:	EDD ☐	Adapt ☐	Other:	

[illegible]

Total 2007 / 6010	2008 / 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	Zn
Circle Method(s) and Metal(s) to be analyzed		TCP/SPLP 6010 :		8RCRA	5b	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Mn	Mo	Ni	Se	Ag	Ti	U											
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xerco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xerco will be liable only for the cost of supplies 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 Xerco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xerco, but not analyzed. These terms will be enforced unless previously negotiated.																															
Hg: 1631 / 245.1 / 7470 / 7471																															

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
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4.			
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Environment Testing

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No:

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Page

1 of 1

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@standardsafety.com

Project Name:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	
Project Number:	Split Date: 05/07/2025, Inletex#126167	☒ Routine ☐ Rush	
Project Location:	Eddy Co. NM	Due Date:	
Sampler's Name:	Ethan Sessums	TAT starts the day received by the lab, if received by 4:30pm	
PO #:	HD-3571	Wet Ice:	☒ Yes ☐ No



890-8214 Chain of Custody

Program: UST/PST	☐ PRP	☐ Brownfields	☐ RC	☐ Superfund
State of Project:				
Hg: Level II	☐ Level III	☐ PST/UST	☐ RRP	☐ Level IV
bles: EDD	☐ ADAPT	☐ Other:		

SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Thermometer ID:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐
Samples Received Intact:	Yes ☒ No ☐	Correction Factor:	Yes ☒ No ☐	Temperature Reading:	Yes ☒ No ☐	Corrected Temperature:
Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading:	Yes ☒ No ☐	Corrected Temperature:	Yes ☒ No ☐	Corrected Temperature:
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	Yes ☒ No ☐	Corrected Temperature:	Yes ☒ No ☐	Corrected Temperature:
Total Containers:	30	Corrected Temperature:	Yes ☒ No ☐	Corrected Temperature:	Yes ☒ No ☐	Corrected Temperature:

Parameters
BTX 8012B
TPH 8015M (GRO-DRO-MRO)
Chloride 4500
Hold

Preservative Codes	None: NO	DI Water: H ₂ O
	Cool: Cool	MeOH: Me
	HCl: HCl	HNO ₃ : HN
	H ₂ SO ₄ : H ₂	NaOH: Na
	H ₃ PO ₄ : HP	
	NaHSO ₄ : MABIS	
	Na ₂ S ₂ O ₃ : NaSO ₃	
	Zn Acetate+NaOH: Zn	
	NaOH+Ascorbic Acid: SAPC	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	BTX 8012B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500	Hold	Hg	Pb	Mn	Mo	Ni	K	Se	Ag	SiO ₂	Na	Sr	Ti	Sn	U	V	Zn
V-1	S	5/21/2025		0'	Grab/	1	X	X	X																	
V-1	S	5/21/2025		1'	Grab/	1	X	X	X	X																
V-2	S	5/21/2025		0'	Grab/	1	X	X	X																	
V-2	S	5/21/2025		1'	Grab/	1	X	X	X																	
V-3	S	5/21/2025		0'	Grab/	1	X	X	X																	
V-3	S	5/21/2025		1'	Grab/	1	X	X	X																	
V-4	S	5/21/2025		0'	Grab/	1	X	X	X																	
V-4	S	5/21/2025		1'	Grab/	1	X	X	X	X																
V-4	S	5/21/2025		2'	Grab/	1	X	X	X																	
V-5	S	5/21/2025		0'	Grab/	1	X	X	X	X																

Total 200.7 / 6010 200.8 / 6020:

Circle Method(s) and Metal(s) to be analyzed

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
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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		5/21/2025			



Environment Testing

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No: _____

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Page 2 of 2

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	☐ RC	☐ Superfund
State of Project:				
Reporting: Level II	☐ Level III	☐ PST/UST	☐ RRP	☐ Level IV
Deliverables: EDD	☐ ADAPT	☐ Other:		

Project Name:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 06/07/2025, Inlet #126167	Due Date:			
Project Location:	Eddy Co. NM	TAI starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums				
PO #:	HD-3571	Wet Ice:	(Yes/No) Yes		
SAMPLE RECEIPT	Temp Blank: Yes	Thermometer ID:	0.2		
Samples Received Intact:	Yes	Correction Factor:	5.2		
Cooler Custody Seals:	Yes	Temperature Reading:	5.2		
Sample Custody Seals:	Yes	Corrected Temperature:	5.2		
Total Containers:	30				

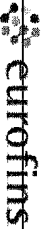
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
V-5	S	5/21/2025		1'	Grab/	1	BTEX 8012B	None: NO	DI Water: H ₂ O
V-6	S	5/21/2025		0'	Grab/	1	TPH 8015M (GRO-DRO-MRO)	Cool: Cool	MeOH: Me
V-6	S	5/21/2025		1'	Grab/	1	Chloride 4500	HCL: HC	HNO ₃ : HN
V-6	S	5/21/2025		2'	Grab/	1	Hold	H ₂ SO ₄ : H ₂	NaOH: Na
V-7	S	5/21/2025		0'	Grab/	1		H ₃ PO ₄ : HP	
V-7	S	5/21/2025		1'	Grab/	1		NaHSO ₄ : NABIS	
V-8	S	5/21/2025		0'	Grab/	1		Na ₂ S ₂ O ₃ : NaSO ₃	
V-9	S	5/21/2025		0'	Grab/	1		Zn Acetate+NaOH: Zn	
V-9	S	5/21/2025		1'	Grab/	1		NaOH+Ascorbic Acid: SAPC	

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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<i>[Signature]</i>	<i>[Signature]</i>	5/21/16			

Chain of Custody



Environment Testing
Xenoco

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 998-3199

Work Order No:

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Page 31 of 31

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	☐ RC	☐ Superfund
State of Project:				
Reporting: Level II	☐ Level III	☐ PST/UST	☐ TRP	☐ Level IV
Deliverables: EDD	☐ ADAPT	☐ Other:		

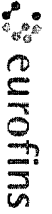
Project Name:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 05/07/2025, Intelext#126167	Due Date:			
Project Location:	Eddy Co. NM	TAI starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums				
PO #:	HD-3571	Wet-lee:	☒ Yes ☐ No		
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☐ No	Thermometer ID:	TA1767		
Samples Received Inact:	Yes ☒ No ☐ N/A	Correction Factor:	-0.2		
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:	5.2		
Sample Custody Seals:	Yes ☒ No ☐ N/A	Corrected Temperature:	5.0		
Total Containers:	30				

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	ANALYSIS REQUEST																Preservative Codes		Sample Comments
							BTEX 8012B																		
							TPH 8015M (GRO-DRO-MRO)																		
							Chloride 4500																		
H-1	S	5/21/2025		0'	Grab/	1	X	X	X																
H-2	S	5/21/2025		0'	Grab/	1	X	X	X																
H-3	S	5/21/2025		0'	Grab/	1	X	X	X																
H-4	S	5/21/2025		0'	Grab/	1	X	X	X																
H-5	S	5/21/2025		0'	Grab/	1	X	X	X																
H-6	S	5/21/2025		0'	Grab/	1	X	X	X																
H-7	S	5/21/2025		0'	Grab/	1	X	X	X																
H-8	S	5/21/2025		0'	Grab/	1	X	X	X																
H-9	S	5/21/2025		0'	Grab/	1	X	X	X																
H-10	S	5/21/2025		0'	Grab/	1	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
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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Environmental Testing

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No:

www.xenoco.com Page 4 of 4

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:	Precious 30 18 Federal com 175H	Turn Around		Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number:	Spill Date: 05/07/2025 Inlet #126167	☒ Routine ☐ Rush															None: NO DI Water: H ₂ O
Project Location:	Eddy Co. NM	Due Date:															Cool: Cool MeOH: Me
Sample Name:	Ethan Sessums	TAT starts the day received by the lab, if received by 4:30pm															HCL: HCl HNO ₃ : HN
P.O. #:	HD-3571																H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP
SAMPLE RECEIPT																	NaHSO ₄ : NABIS
Samples Received Intact:	Yes No	Thermometer ID:															Na ₂ S ₂ O ₃ : NaSO ₃
Cooler Custody Seals:	Yes No	Correction Factor:															Zn Acetate+NaOH: Zn
Sample Custody Seals:	Yes No	Temperature Reading:															NaOH+Ascorbic Acid: SAPC
Total Containers:		Corrected Temperature:															
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont											Sample Comments
V-1	S	5/21/2025		2'	Grab	1	X	X	X								

Total 2000.7 / 6010 2008 / 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
	<i>Ethan Sessums</i>	5/21/2025			

Login Sample Receipt Checklist

Client: Standard Safety & Supply

Job Number: 890-8214-1

SDG Number: Eddy Co, NM

Login Number: 8214

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: Standard Safety & Supply

Job Number: 890-8214-1

SDG Number: Eddy Co, NM

Login Number: 8214

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 05/22/25 07:48 AM

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



Environment Testing

- 1
- 2
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- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums
Standard Safety & Supply
2524 Trunk St
Odessa, Texas 79761
Generated 7/28/2025 2:32:17 PM

JOB DESCRIPTION

PRECIOUS 30 18 FEDERAL COM 175H
Eddy Co, NM

JOB NUMBER

890-8483-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

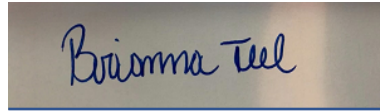
Eurofins Carlsbad

Job Notes

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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



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Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Laboratory Job ID: 890-8483-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Qualifiers

GC 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.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
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

Case Narrative

Client: Standard Safety & Supply
Project: PRECIOUS 30 18 FEDERAL COM 175H

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Job Narrative 890-8483-1

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

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

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

Receipt

The samples were received on 7/21/2025 2:14 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.8°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 1 (890-8483-1), CS - 2 (890-8483-2), CS - 3 (890-8483-3), CS - 4 (890-8483-4), CS - 5 (890-8483-5), CS - 6 (890-8483-6), CS - 7 (890-8483-7), CS - 8 (890-8483-8), CS - 9 (890-8483-9), CS - 10 (890-8483-10), CS - 11 (890-8483-11), CS - 12 (890-8483-12), CS - 13 (890-8483-13), CS - 14 (890-8483-14), CS - 15 (890-8483-15), CS - 16 (890-8483-16), CS - 17 (890-8483-17), CS - 18 (890-8483-18), CS - 19 (890-8483-19), CS - 20 (890-8483-20), CS - 21 (890-8483-21), CS - 22 (890-8483-22), CS - 23 (890-8483-23), CS - 24 (890-8483-24), CS - 25 (890-8483-25), CS - 26 (890-8483-26), CS - 27 (890-8483-27), CS - 28 (890-8483-28), CS - 29 (890-8483-29), CS - 30 (890-8483-30), CS - 31 (890-8483-31), CS - 32 (890-8483-32), CS - 33 (890-8483-33), CS - 34 (890-8483-34), CS - 35 (890-8483-35), CS - 36 (890-8483-36), CS - 37 (890-8483-37), CS - 38 (890-8483-38), CS - 39 (890-8483-39), CS - 40 (890-8483-40), CS - 41 (890-8483-41), CS - 42 (890-8483-42), CS - 43 (890-8483-43), CS - 44 (890-8483-44), CS - 45 (890-8483-45), CS - 46 (890-8483-46), CS - 47 (890-8483-47), CS - 48 (890-8483-48), CS - 49 (890-8483-49), CS - 50 (890-8483-50), CS - 51 (890-8483-51), CS - 52 (890-8483-52), CS - 53 (890-8483-53), CS - 54 (890-8483-54), CS - 55 (890-8483-55), CS - 56 (890-8483-56), CS - 57 (890-8483-57), CS - 58 (890-8483-58), CS - 59 (890-8483-59), CS - 60 (890-8483-60), CS - 61 (890-8483-61), CS - 62 (890-8483-62), CS - 63 (890-8483-63), CS - 64 (890-8483-64), CS - 65 (890-8483-65), CS - 66 (890-8483-66), CS - 67 (890-8483-67), CS - 68 (890-8483-68), CS - 69 (890-8483-69), CS - 70 (890-8483-70), CS - 71 (890-8483-71), CS - 72 (890-8483-72), CS - 73 (890-8483-73), CS - 74 (890-8483-74), CS - 75 (890-8483-75), CS - 76 (890-8483-76), CS - 77 (890-8483-77), CS - 78 (890-8483-78), CS - 79 (890-8483-79), CS - 80 (890-8483-80), CS - 81 (890-8483-81), CS - 82 (890-8483-82), CS - 83 (890-8483-83), CS - 84 (890-8483-84), CS - 85 (890-8483-85), CS - 86 (890-8483-86), CS - 87 (890-8483-87), CS - 88 (890-8483-88), CS - 89 (890-8483-89), CS - 90 (890-8483-90), CS - 91 (890-8483-91), CS - 92 (890-8483-92), CS - 93 (890-8483-93), CS - 94 (890-8483-94), CS - 95 (890-8483-95), CS - 96 (890-8483-96), CS - 97 (890-8483-97), CS - 98 (890-8483-98), CS - 99 (890-8483-99), CS - 100 (890-8483-100), CS - 101 (890-8483-101), SW - 1 (890-8483-102), SW - 2 (890-8483-103), SW - 3 (890-8483-104), SW - 4 (890-8483-105), SW - 5 (890-8483-106), SW - 6 (890-8483-107), SW - 7 (890-8483-108), SW - 8 (890-8483-109), SW - 9 (890-8483-110), SW - 10 (890-8483-111), SW - 11 (890-8483-112), SW - 12 (890-8483-113), SW - 13 (890-8483-114), SW - 14 (890-8483-115), SW - 15 (890-8483-116) and SW - 16 (890-8483-117).

GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-114651 and analytical batch 880-114783 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 39 (890-8483-39) and CS - 40 (890-8483-40). 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: Surrogate recovery for the following sample was outside control limits: SW - 8 (890-8483-109). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-114640/2-A), (LCS

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Case Narrative

Client: Standard Safety & Supply
Project: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1

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880-114642/2-A) and (LCSD 880-114640/3-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 sample was outside control limits: CS - 26 (890-8483-26). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-114642/3-A). 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.

HPLC/IC

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

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 1

Lab Sample ID: 890-8483-1

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/23/25 22:56	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		07/22/25 08:30	07/23/25 22:56	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		07/22/25 08:30	07/23/25 22:56	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		07/22/25 08:30	07/23/25 22:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/23/25 22:56	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		07/22/25 08:30	07/23/25 22:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				07/22/25 08:30	07/23/25 22:56	1
1,4-Difluorobenzene (Surr)	101		70 - 130				07/22/25 08:30	07/23/25 22:56	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			07/23/25 22:56	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			07/25/25 01:33	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		07/22/25 08:41	07/25/25 01:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 01:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 01:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/22/25 08:41	07/25/25 01:33	1
o-Terphenyl	112		70 - 130				07/22/25 08:41	07/25/25 01:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	247		9.98		mg/Kg			07/22/25 23:16	1

Client Sample ID: CS - 2

Lab Sample ID: 890-8483-2

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/23/25 23:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/23/25 23:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/23/25 23:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:30	07/23/25 23:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/23/25 23:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:30	07/23/25 23:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				07/22/25 08:30	07/23/25 23:16	1
1,4-Difluorobenzene (Surr)	95		70 - 130				07/22/25 08:30	07/23/25 23:16	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 2

Lab Sample ID: 890-8483-2

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/23/25 23:16	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			07/25/25 02:04	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	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 02:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 02:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 02:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/22/25 08:41	07/25/25 02:04	1
o-Terphenyl	109		70 - 130				07/22/25 08:41	07/25/25 02:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	225		9.98		mg/Kg			07/22/25 23:21	1

Client Sample ID: CS - 3

Lab Sample ID: 890-8483-3

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/23/25 23:37	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:30	07/23/25 23:37	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:30	07/23/25 23:37	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/22/25 08:30	07/23/25 23:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:30	07/23/25 23:37	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/22/25 08:30	07/23/25 23:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				07/22/25 08:30	07/23/25 23:37	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/22/25 08:30	07/23/25 23:37	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			07/23/25 23:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/25/25 02:20	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	<50.1	U	50.1		mg/Kg		07/22/25 08:41	07/25/25 02:20	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		07/22/25 08:41	07/25/25 02:20	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 3

Lab Sample ID: 890-8483-3

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/22/25 08:41	07/25/25 02:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				07/22/25 08:41	07/25/25 02:20	1
o-Terphenyl	118		70 - 130				07/22/25 08:41	07/25/25 02:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		10.0		mg/Kg			07/22/25 23:38	1

Client Sample ID: CS - 4

Lab Sample ID: 890-8483-4

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/23/25 23:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/23/25 23:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/23/25 23:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:30	07/23/25 23:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/23/25 23:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:30	07/23/25 23:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				07/22/25 08:30	07/23/25 23:57	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/22/25 08:30	07/23/25 23:57	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			07/23/25 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/25/25 02:36	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	<50.1	U	50.1		mg/Kg		07/22/25 08:41	07/25/25 02:36	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		07/22/25 08:41	07/25/25 02:36	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/22/25 08:41	07/25/25 02:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/22/25 08:41	07/25/25 02:36	1
o-Terphenyl	113		70 - 130				07/22/25 08:41	07/25/25 02:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	307		9.96		mg/Kg			07/22/25 23:44	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 5

Lab Sample ID: 890-8483-5

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 00:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/24/25 00:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/24/25 00:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:30	07/24/25 00:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/24/25 00:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:30	07/24/25 00:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				07/22/25 08:30	07/24/25 00:18	1
1,4-Difluorobenzene (Surr)	99		70 - 130				07/22/25 08:30	07/24/25 00:18	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			07/24/25 00:18	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			07/25/25 02:53	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	<49.8	U	49.8		mg/Kg		07/22/25 08:41	07/25/25 02:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:41	07/25/25 02:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:41	07/25/25 02:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				07/22/25 08:41	07/25/25 02:53	1
o-Terphenyl	115		70 - 130				07/22/25 08:41	07/25/25 02:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	218		10.0		mg/Kg			07/22/25 23:50	1

Client Sample ID: CS - 6

Lab Sample ID: 890-8483-6

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 00:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:30	07/24/25 00:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:30	07/24/25 00:38	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/22/25 08:30	07/24/25 00:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:30	07/24/25 00:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/22/25 08:30	07/24/25 00:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/22/25 08:30	07/24/25 00:38	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/22/25 08:30	07/24/25 00:38	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 6

Lab Sample ID: 890-8483-6

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 00:38	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			07/25/25 03:09	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		07/22/25 08:41	07/25/25 03:09	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/22/25 08:41	07/25/25 03:09	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/22/25 08:41	07/25/25 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				07/22/25 08:41	07/25/25 03:09	1
o-Terphenyl	110		70 - 130				07/22/25 08:41	07/25/25 03:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	132		9.98		mg/Kg			07/22/25 23:55	1

Client Sample ID: CS - 7

Lab Sample ID: 890-8483-7

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 00:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 00:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 00:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:30	07/24/25 00:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 00:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:30	07/24/25 00:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				07/22/25 08:30	07/24/25 00:58	1
1,4-Difluorobenzene (Surr)	96		70 - 130				07/22/25 08:30	07/24/25 00:58	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			07/24/25 00:58	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			07/25/25 03:25	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		07/22/25 08:41	07/25/25 03:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 03:25	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 7

Lab Sample ID: 890-8483-7

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 03:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				07/22/25 08:41	07/25/25 03:25	1
o-Terphenyl	114		70 - 130				07/22/25 08:41	07/25/25 03:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	248		10.1		mg/Kg			07/23/25 00:01	1

Client Sample ID: CS - 8

Lab Sample ID: 890-8483-8

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 01:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 01:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 01:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:30	07/24/25 01:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 01:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:30	07/24/25 01:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				07/22/25 08:30	07/24/25 01:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/22/25 08:30	07/24/25 01:19	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			07/24/25 01:19	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			07/25/25 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	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 03:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 03:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 03:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/22/25 08:41	07/25/25 03:41	1
o-Terphenyl	111		70 - 130				07/22/25 08:41	07/25/25 03:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	248		10.1		mg/Kg			07/23/25 00:06	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 9

Lab Sample ID: 890-8483-9

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 01:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 01:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 01:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:30	07/24/25 01:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 01:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:30	07/24/25 01:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	07/22/25 08:30	07/24/25 01:39	1
1,4-Difluorobenzene (Surr)	95		70 - 130	07/22/25 08:30	07/24/25 01:39	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			07/24/25 01:39	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			07/25/25 03:58	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		07/22/25 08:41	07/25/25 03:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 03:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 03:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	07/22/25 08:41	07/25/25 03:58	1
o-Terphenyl	99		70 - 130	07/22/25 08:41	07/25/25 03:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	221		9.96		mg/Kg			07/23/25 00:12	1

Client Sample ID: CS - 10

Lab Sample ID: 890-8483-10

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 02:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:30	07/24/25 02:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:30	07/24/25 02:00	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/22/25 08:30	07/24/25 02:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:30	07/24/25 02:00	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/22/25 08:30	07/24/25 02:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	07/22/25 08:30	07/24/25 02:00	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/22/25 08:30	07/24/25 02:00	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 10

Lab Sample ID: 890-8483-10

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/24/25 02:00	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			07/25/25 04:13	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		07/22/25 08:41	07/25/25 04:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:41	07/25/25 04:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:41	07/25/25 04:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/22/25 08:41	07/25/25 04:13	1
o-Terphenyl	111		70 - 130				07/22/25 08:41	07/25/25 04:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	230		10.0		mg/Kg			07/23/25 02:19	1

Client Sample ID: CS - 11

Lab Sample ID: 890-8483-11

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 03:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 03:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 03:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:30	07/24/25 03:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 03:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:30	07/24/25 03:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				07/22/25 08:30	07/24/25 03:34	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/22/25 08:30	07/24/25 03:34	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			07/24/25 03:34	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			07/25/25 04:30	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		07/22/25 08:41	07/25/25 04:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 04:30	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 11

Lab Sample ID: 890-8483-11

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:41	07/25/25 04:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				07/22/25 08:41	07/25/25 04:30	1
o-Terphenyl	118		70 - 130				07/22/25 08:41	07/25/25 04:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	185		9.96		mg/Kg			07/23/25 02:42	1

Client Sample ID: CS - 12

Lab Sample ID: 890-8483-12

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 03:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 03:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 03:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:30	07/24/25 03:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 03:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:30	07/24/25 03:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				07/22/25 08:30	07/24/25 03:54	1
1,4-Difluorobenzene (Surr)	95		70 - 130				07/22/25 08:30	07/24/25 03:54	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			07/24/25 03:54	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			07/25/25 10:13	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		07/22/25 08:43	07/25/25 10:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 10:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 10:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				07/22/25 08:43	07/25/25 10:13	1
o-Terphenyl	125		70 - 130				07/22/25 08:43	07/25/25 10:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		10.1		mg/Kg			07/23/25 02:50	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 13

Lab Sample ID: 890-8483-13

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 04:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 04:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 04:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:30	07/24/25 04:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 04:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:30	07/24/25 04:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	07/22/25 08:30	07/24/25 04:15	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/22/25 08:30	07/24/25 04:15	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			07/24/25 04:15	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			07/26/25 12:53	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	<49.9	U	49.9		mg/Kg		07/25/25 15:59	07/26/25 12:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/25/25 15:59	07/26/25 12:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/25/25 15:59	07/26/25 12:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	07/25/25 15:59	07/26/25 12:53	1
o-Terphenyl	77		70 - 130	07/25/25 15:59	07/26/25 12:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.4		10.0		mg/Kg			07/23/25 02:57	1

Client Sample ID: CS - 14

Lab Sample ID: 890-8483-14

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 04:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 04:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 04:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:30	07/24/25 04:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 04:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:30	07/24/25 04:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	07/22/25 08:30	07/24/25 04:35	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/22/25 08:30	07/24/25 04:35	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 14

Lab Sample ID: 890-8483-14

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 04:35	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			07/25/25 11:14	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		07/22/25 08:43	07/25/25 11:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 11:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 11:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				07/22/25 08:43	07/25/25 11:14	1
o-Terphenyl	121		70 - 130				07/22/25 08:43	07/25/25 11:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		9.98		mg/Kg			07/23/25 03:05	1

Client Sample ID: CS - 15

Lab Sample ID: 890-8483-15

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 04:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/24/25 04:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/24/25 04:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:30	07/24/25 04:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/24/25 04:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:30	07/24/25 04:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/22/25 08:30	07/24/25 04:56	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/22/25 08:30	07/24/25 04:56	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			07/24/25 04:56	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			07/25/25 11:29	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		07/22/25 08:43	07/25/25 11:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 11:29	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 15

Lab Sample ID: 890-8483-15

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 11:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				07/22/25 08:43	07/25/25 11:29	1
o-Terphenyl	124		70 - 130				07/22/25 08:43	07/25/25 11:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	221		10.1		mg/Kg			07/23/25 03:28	1

Client Sample ID: CS - 16

Lab Sample ID: 890-8483-16

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 05:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 05:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 05:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:30	07/24/25 05:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 05:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:30	07/24/25 05:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				07/22/25 08:30	07/24/25 05:16	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/22/25 08:30	07/24/25 05:16	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			07/24/25 05:16	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			07/25/25 11:45	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		07/22/25 08:43	07/25/25 11:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 11:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 11:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				07/22/25 08:43	07/25/25 11:45	1
o-Terphenyl	121		70 - 130				07/22/25 08:43	07/25/25 11:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		10.1		mg/Kg			07/23/25 03:35	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 17

Lab Sample ID: 890-8483-17

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 05:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 05:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 05:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:30	07/24/25 05:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:30	07/24/25 05:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:30	07/24/25 05:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/22/25 08:30	07/24/25 05:36	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/22/25 08:30	07/24/25 05:36	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			07/24/25 05:36	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			07/25/25 12:00	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		07/22/25 08:43	07/25/25 12:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 12:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 12:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	07/22/25 08:43	07/25/25 12:00	1
o-Terphenyl	125		70 - 130	07/22/25 08:43	07/25/25 12:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		10.0		mg/Kg			07/23/25 03:43	1

Client Sample ID: CS - 18

Lab Sample ID: 890-8483-18

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 05:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/24/25 05:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/24/25 05:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:30	07/24/25 05:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/24/25 05:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:30	07/24/25 05:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	07/22/25 08:30	07/24/25 05:57	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/22/25 08:30	07/24/25 05:57	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 18

Lab Sample ID: 890-8483-18

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 05:57	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			07/25/25 12:16	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		07/22/25 08:43	07/25/25 12:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:43	07/25/25 12:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:43	07/25/25 12:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				07/22/25 08:43	07/25/25 12:16	1
o-Terphenyl	126		70 - 130				07/22/25 08:43	07/25/25 12:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158		9.98		mg/Kg			07/23/25 03:51	1

Client Sample ID: CS - 19

Lab Sample ID: 890-8483-19

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 06:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 06:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 06:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:30	07/24/25 06:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:30	07/24/25 06:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:30	07/24/25 06:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				07/22/25 08:30	07/24/25 06:17	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/22/25 08:30	07/24/25 06:17	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			07/24/25 06:17	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			07/25/25 12:31	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		07/22/25 08:43	07/25/25 12:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 12:31	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 19

Lab Sample ID: 890-8483-19

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 12:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				07/22/25 08:43	07/25/25 12:31	1
o-Terphenyl	127		70 - 130				07/22/25 08:43	07/25/25 12:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	219		10.1		mg/Kg			07/23/25 03:58	1

Client Sample ID: CS - 20

Lab Sample ID: 890-8483-20

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:30	07/24/25 06:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/24/25 06:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/24/25 06:38	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/22/25 08:30	07/24/25 06:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/24/25 06:38	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/22/25 08:30	07/24/25 06:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				07/22/25 08:30	07/24/25 06:38	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/22/25 08:30	07/24/25 06:38	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			07/24/25 06:38	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			07/25/25 12:47	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		07/22/25 08:43	07/25/25 12:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 12:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 12:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				07/22/25 08:43	07/25/25 12:47	1
o-Terphenyl	123		70 - 130				07/22/25 08:43	07/25/25 12:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	244		9.98		mg/Kg			07/23/25 04:06	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 21

Lab Sample ID: 890-8483-21

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 11:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 11:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 11:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:32	07/24/25 11:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 11:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:32	07/24/25 11:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	07/22/25 08:32	07/24/25 11:38	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/22/25 08:32	07/24/25 11:38	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			07/24/25 11:38	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			07/25/25 13:02	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	<49.9	U	49.9		mg/Kg		07/22/25 08:43	07/25/25 13:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:43	07/25/25 13:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:43	07/25/25 13:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	07/22/25 08:43	07/25/25 13:02	1
o-Terphenyl	122		70 - 130	07/22/25 08:43	07/25/25 13:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		10.1		mg/Kg			07/23/25 04:29	1

Client Sample ID: CS - 22

Lab Sample ID: 890-8483-22

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 11:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 11:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 11:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:32	07/24/25 11:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 11:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:32	07/24/25 11:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/22/25 08:32	07/24/25 11:59	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/22/25 08:32	07/24/25 11:59	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 22

Lab Sample ID: 890-8483-22

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 11:59	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			07/25/25 13:33	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		07/22/25 08:43	07/25/25 13:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 13:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 13:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				07/22/25 08:43	07/25/25 13:33	1
o-Terphenyl	125		70 - 130				07/22/25 08:43	07/25/25 13:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		10.1		mg/Kg			07/23/25 04:37	1

Client Sample ID: CS - 23

Lab Sample ID: 890-8483-23

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 12:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:32	07/24/25 12:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:32	07/24/25 12:19	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/22/25 08:32	07/24/25 12:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:32	07/24/25 12:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/22/25 08:32	07/24/25 12:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				07/22/25 08:32	07/24/25 12:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/22/25 08:32	07/24/25 12:19	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			07/24/25 12:19	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			07/25/25 13:48	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	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 13:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 13:48	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 23

Lab Sample ID: 890-8483-23

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 13:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				07/22/25 08:43	07/25/25 13:48	1
o-Terphenyl	124		70 - 130				07/22/25 08:43	07/25/25 13:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	486		10.0		mg/Kg			07/23/25 05:00	1

Client Sample ID: CS - 24

Lab Sample ID: 890-8483-24

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 12:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 12:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 12:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:32	07/24/25 12:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 12:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:32	07/24/25 12:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				07/22/25 08:32	07/24/25 12:40	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/22/25 08:32	07/24/25 12:40	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			07/24/25 12:40	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			07/25/25 14:03	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		07/22/25 08:43	07/25/25 14:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 14:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 14:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				07/22/25 08:43	07/25/25 14:03	1
o-Terphenyl	126		70 - 130				07/22/25 08:43	07/25/25 14:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	165		9.98		mg/Kg			07/23/25 05:07	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 25

Lab Sample ID: 890-8483-25

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 13:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 13:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 13:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:32	07/24/25 13:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 13:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:32	07/24/25 13:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	07/22/25 08:32	07/24/25 13:00	1
1,4-Difluorobenzene (Surr)	102		70 - 130	07/22/25 08:32	07/24/25 13:00	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			07/24/25 13:00	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			07/25/25 14:18	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		07/22/25 08:43	07/25/25 14:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:43	07/25/25 14:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:43	07/25/25 14:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	07/22/25 08:43	07/25/25 14:18	1
o-Terphenyl	125		70 - 130	07/22/25 08:43	07/25/25 14:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	497		10.1		mg/Kg			07/23/25 05:15	1

Client Sample ID: CS - 26

Lab Sample ID: 890-8483-26

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 13:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:32	07/24/25 13:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:32	07/24/25 13:21	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/22/25 08:32	07/24/25 13:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:32	07/24/25 13:21	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/22/25 08:32	07/24/25 13:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/22/25 08:32	07/24/25 13:21	1
1,4-Difluorobenzene (Surr)	104		70 - 130	07/22/25 08:32	07/24/25 13:21	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 26

Lab Sample ID: 890-8483-26

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 13:21	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			07/25/25 14:34	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	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 14:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 14:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 14:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				07/22/25 08:43	07/25/25 14:34	1
o-Terphenyl	137	S1+	70 - 130				07/22/25 08:43	07/25/25 14:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	230		10.0		mg/Kg			07/23/25 05:23	1

Client Sample ID: CS - 27

Lab Sample ID: 890-8483-27

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 13:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 13:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 13:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:32	07/24/25 13:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 13:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:32	07/24/25 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				07/22/25 08:32	07/24/25 13:41	1
1,4-Difluorobenzene (Surr)	108		70 - 130				07/22/25 08:32	07/24/25 13:41	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			07/24/25 13:41	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			07/25/25 14:49	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		07/22/25 08:43	07/25/25 14:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 14:49	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 27

Lab Sample ID: 890-8483-27

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 14:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				07/22/25 08:43	07/25/25 14:49	1
o-Terphenyl	125		70 - 130				07/22/25 08:43	07/25/25 14:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	194		9.98		mg/Kg			07/23/25 05:30	1

Client Sample ID: CS - 28

Lab Sample ID: 890-8483-28

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 14:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 14:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 14:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:32	07/24/25 14:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 14:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:32	07/24/25 14:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/22/25 08:32	07/24/25 14:02	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/22/25 08:32	07/24/25 14:02	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			07/24/25 14:02	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			07/25/25 15:04	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	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 15:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 15:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 15:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				07/22/25 08:43	07/25/25 15:04	1
o-Terphenyl	126		70 - 130				07/22/25 08:43	07/25/25 15:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	113		10.1		mg/Kg			07/23/25 05:38	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 29

Lab Sample ID: 890-8483-29

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 14:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 14:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 14:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:32	07/24/25 14:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 14:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:32	07/24/25 14:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	07/22/25 08:32	07/24/25 14:22	1
1,4-Difluorobenzene (Surr)	106		70 - 130	07/22/25 08:32	07/24/25 14:22	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			07/24/25 14:22	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			07/25/25 15:19	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		07/22/25 08:43	07/25/25 15:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:43	07/25/25 15:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:43	07/25/25 15:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	07/22/25 08:43	07/25/25 15:19	1
o-Terphenyl	123		70 - 130	07/22/25 08:43	07/25/25 15:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	218		10.1		mg/Kg			07/23/25 05:45	1

Client Sample ID: CS - 30

Lab Sample ID: 890-8483-30

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 14:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:32	07/24/25 14:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:32	07/24/25 14:43	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/22/25 08:32	07/24/25 14:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:32	07/24/25 14:43	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/22/25 08:32	07/24/25 14:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	07/22/25 08:32	07/24/25 14:43	1
1,4-Difluorobenzene (Surr)	102		70 - 130	07/22/25 08:32	07/24/25 14:43	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 30

Lab Sample ID: 890-8483-30

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/24/25 14:43	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			07/25/25 15:35	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		07/22/25 08:43	07/25/25 15:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 15:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:43	07/25/25 15:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/22/25 08:43	07/25/25 15:35	1
o-Terphenyl	121		70 - 130				07/22/25 08:43	07/25/25 15:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	145		10.1		mg/Kg			07/23/25 06:47	1

Client Sample ID: CS - 31

Lab Sample ID: 890-8483-31

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 16:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 16:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 16:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:32	07/24/25 16:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 16:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:32	07/24/25 16:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/22/25 08:32	07/24/25 16:06	1
1,4-Difluorobenzene (Surr)	102		70 - 130				07/22/25 08:32	07/24/25 16:06	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			07/24/25 16:06	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			07/25/25 15:50	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		07/22/25 08:43	07/25/25 15:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 15:50	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 31

Lab Sample ID: 890-8483-31

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:43	07/25/25 15:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				07/22/25 08:43	07/25/25 15:50	1
o-Terphenyl	121		70 - 130				07/22/25 08:43	07/25/25 15:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	256		9.98		mg/Kg			07/23/25 07:10	1

Client Sample ID: CS - 32

Lab Sample ID: 890-8483-32

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 16:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 16:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 16:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:32	07/24/25 16:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 16:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:32	07/24/25 16:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				07/22/25 08:32	07/24/25 16:26	1
1,4-Difluorobenzene (Surr)	99		70 - 130				07/22/25 08:32	07/24/25 16:26	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			07/24/25 16:26	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			07/25/25 09:19	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		07/22/25 08:23	07/25/25 09:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:23	07/25/25 09:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:23	07/25/25 09:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				07/22/25 08:23	07/25/25 09:19	1
o-Terphenyl	108		70 - 130				07/22/25 08:23	07/25/25 09:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	172		10.1		mg/Kg			07/23/25 07:17	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 33

Lab Sample ID: 890-8483-33

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 16:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 16:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 16:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:32	07/24/25 16:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 16:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:32	07/24/25 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/22/25 08:32	07/24/25 16:47	1
1,4-Difluorobenzene (Surr)	103		70 - 130	07/22/25 08:32	07/24/25 16:47	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			07/24/25 16:47	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			07/25/25 10:07	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		07/22/25 08:23	07/25/25 10:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 10:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 10:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	07/22/25 08:23	07/25/25 10:07	1
o-Terphenyl	94		70 - 130	07/22/25 08:23	07/25/25 10:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	162		10.0		mg/Kg			07/23/25 07:25	1

Client Sample ID: CS - 34

Lab Sample ID: 890-8483-34

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 17:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 17:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 17:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:32	07/24/25 17:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 17:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:32	07/24/25 17:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	07/22/25 08:32	07/24/25 17:07	1
1,4-Difluorobenzene (Surr)	110		70 - 130	07/22/25 08:32	07/24/25 17:07	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 34

Lab Sample ID: 890-8483-34

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 17:07	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			07/25/25 10:23	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		07/22/25 08:23	07/25/25 10:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:23	07/25/25 10:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:23	07/25/25 10:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				07/22/25 08:23	07/25/25 10:23	1
o-Terphenyl	101		70 - 130				07/22/25 08:23	07/25/25 10:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		9.96		mg/Kg			07/23/25 07:33	1

Client Sample ID: CS - 35

Lab Sample ID: 890-8483-35

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 17:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 17:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 17:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:32	07/24/25 17:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 17:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:32	07/24/25 17:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				07/22/25 08:32	07/24/25 17:28	1
1,4-Difluorobenzene (Surr)	102		70 - 130				07/22/25 08:32	07/24/25 17:28	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			07/24/25 17:28	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			07/25/25 10:39	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		07/22/25 08:23	07/25/25 10:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:23	07/25/25 10:39	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 35

Lab Sample ID: 890-8483-35

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:23	07/25/25 10:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				07/22/25 08:23	07/25/25 10:39	1
o-Terphenyl	105		70 - 130				07/22/25 08:23	07/25/25 10:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66.6		10.1		mg/Kg			07/23/25 07:56	1

Client Sample ID: CS - 36

Lab Sample ID: 890-8483-36

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 17:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 17:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 17:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:32	07/24/25 17:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 17:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:32	07/24/25 17:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				07/22/25 08:32	07/24/25 17:48	1
1,4-Difluorobenzene (Surr)	103		70 - 130				07/22/25 08:32	07/24/25 17:48	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			07/24/25 17:48	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			07/25/25 10:56	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	<49.9	U	49.9		mg/Kg		07/22/25 08:23	07/25/25 10:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:23	07/25/25 10:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:23	07/25/25 10:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				07/22/25 08:23	07/25/25 10:56	1
o-Terphenyl	108		70 - 130				07/22/25 08:23	07/25/25 10:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		10.0		mg/Kg			07/23/25 08:03	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 37

Lab Sample ID: 890-8483-37

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 18:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 18:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 18:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:32	07/24/25 18:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:32	07/24/25 18:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:32	07/24/25 18:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/22/25 08:32	07/24/25 18:09	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/22/25 08:32	07/24/25 18:09	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			07/24/25 18:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/25 11:12	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		07/22/25 08:23	07/25/25 11:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 11:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 11:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	07/22/25 08:23	07/25/25 11:12	1
o-Terphenyl	95		70 - 130	07/22/25 08:23	07/25/25 11:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	154		9.98		mg/Kg			07/23/25 08:11	1

Client Sample ID: CS - 38

Lab Sample ID: 890-8483-38

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 18:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 18:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 18:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:32	07/24/25 18:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 18:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:32	07/24/25 18:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	07/22/25 08:32	07/24/25 18:29	1
1,4-Difluorobenzene (Surr)	105		70 - 130	07/22/25 08:32	07/24/25 18:29	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 38

Lab Sample ID: 890-8483-38

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 18:29	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			07/25/25 11:29	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	<49.7	U	49.7		mg/Kg		07/22/25 08:23	07/25/25 11:29	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/22/25 08:23	07/25/25 11:29	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/22/25 08:23	07/25/25 11:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				07/22/25 08:23	07/25/25 11:29	1
o-Terphenyl	93		70 - 130				07/22/25 08:23	07/25/25 11:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158		10.1		mg/Kg			07/23/25 08:18	1

Client Sample ID: CS - 39

Lab Sample ID: 890-8483-39

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 18:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 18:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 18:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:32	07/24/25 18:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:32	07/24/25 18:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:32	07/24/25 18:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				07/22/25 08:32	07/24/25 18:50	1
1,4-Difluorobenzene (Surr)	109		70 - 130				07/22/25 08:32	07/24/25 18:50	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			07/24/25 18:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/25 11:45	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		07/22/25 08:23	07/25/25 11:45	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/22/25 08:23	07/25/25 11:45	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 39

Lab Sample ID: 890-8483-39

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/22/25 08:23	07/25/25 11:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				07/22/25 08:23	07/25/25 11:45	1
o-Terphenyl	104		70 - 130				07/22/25 08:23	07/25/25 11:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		10.1		mg/Kg			07/23/25 08:26	1

Client Sample ID: CS - 40

Lab Sample ID: 890-8483-40

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:32	07/24/25 19:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 19:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 19:10	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/22/25 08:32	07/24/25 19:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 19:10	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/22/25 08:32	07/24/25 19:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				07/22/25 08:32	07/24/25 19:10	1
1,4-Difluorobenzene (Surr)	106		70 - 130				07/22/25 08:32	07/24/25 19:10	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			07/24/25 19:10	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			07/25/25 12:01	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		07/22/25 08:23	07/25/25 12:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:23	07/25/25 12:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:23	07/25/25 12:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				07/22/25 08:23	07/25/25 12:01	1
o-Terphenyl	97		70 - 130				07/22/25 08:23	07/25/25 12:01	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			07/23/25 08:34	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 41

Lab Sample ID: 890-8483-41

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 11:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:33	07/24/25 11:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 11:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:33	07/24/25 11:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/22/25 08:33	07/24/25 11:49	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/22/25 08:33	07/24/25 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			07/24/25 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	<50.0	U	50.0		mg/Kg			07/25/25 12:18	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		07/22/25 08:23	07/25/25 12:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:23	07/25/25 12:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:23	07/25/25 12:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	07/22/25 08:23	07/25/25 12:18	1
o-Terphenyl	105		70 - 130	07/22/25 08:23	07/25/25 12:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	163		10.1		mg/Kg			07/23/25 08:57	1

Client Sample ID: CS - 42

Lab Sample ID: 890-8483-42

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 12:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 12:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 12:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:33	07/24/25 12:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 12:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:33	07/24/25 12:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/22/25 08:33	07/24/25 12:09	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/22/25 08:33	07/24/25 12:09	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 42

Lab Sample ID: 890-8483-42

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/25 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	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 12:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 12:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 12:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				07/22/25 08:23	07/25/25 12:34	1
o-Terphenyl	100		70 - 130				07/22/25 08:23	07/25/25 12:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		10.0		mg/Kg			07/23/25 09:04	1

Client Sample ID: CS - 43

Lab Sample ID: 890-8483-43

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 12:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:33	07/24/25 12:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:33	07/24/25 12:30	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/22/25 08:33	07/24/25 12:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:33	07/24/25 12:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/22/25 08:33	07/24/25 12:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				07/22/25 08:33	07/24/25 12:30	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/22/25 08:33	07/24/25 12:30	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			07/24/25 12:30	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			07/26/25 12:37	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		07/25/25 15:59	07/26/25 12:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/25/25 15:59	07/26/25 12:37	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 43

Lab Sample ID: 890-8483-43

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/25/25 15:59	07/26/25 12:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				07/25/25 15:59	07/26/25 12:37	1
o-Terphenyl	104		70 - 130				07/25/25 15:59	07/26/25 12:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	223		10.0		mg/Kg			07/23/25 09:27	1

Client Sample ID: CS - 44

Lab Sample ID: 890-8483-44

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 12:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 12:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 12:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:33	07/24/25 12:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 12:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:33	07/24/25 12:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/22/25 08:33	07/24/25 12:50	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/22/25 08:33	07/24/25 12:50	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			07/24/25 12:50	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			07/25/25 13:07	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		07/22/25 08:23	07/25/25 13:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 13:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 13:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				07/22/25 08:23	07/25/25 13:07	1
o-Terphenyl	89		70 - 130				07/22/25 08:23	07/25/25 13:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	256		9.96		mg/Kg			07/23/25 09:35	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 45

Lab Sample ID: 890-8483-45

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 13:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 13:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 13:11	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:33	07/24/25 13:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 13:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:33	07/24/25 13:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	07/22/25 08:33	07/24/25 13:11	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/22/25 08:33	07/24/25 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			07/24/25 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	<49.9	U	49.9		mg/Kg			07/25/25 13:23	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		07/22/25 08:23	07/25/25 13:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:23	07/25/25 13:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:23	07/25/25 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	07/22/25 08:23	07/25/25 13:23	1
o-Terphenyl	102		70 - 130	07/22/25 08:23	07/25/25 13:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	407		10.0		mg/Kg			07/23/25 09:43	1

Client Sample ID: CS - 46

Lab Sample ID: 890-8483-46

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 13:31	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:33	07/24/25 13:31	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:33	07/24/25 13:31	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/22/25 08:33	07/24/25 13:31	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:33	07/24/25 13:31	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/22/25 08:33	07/24/25 13:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/22/25 08:33	07/24/25 13:31	1
1,4-Difluorobenzene (Surr)	91		70 - 130	07/22/25 08:33	07/24/25 13:31	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 46

Lab Sample ID: 890-8483-46

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 13:31	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			07/25/25 13:40	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		07/22/25 08:23	07/25/25 13:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:23	07/25/25 13:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:23	07/25/25 13:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				07/22/25 08:23	07/25/25 13:40	1
o-Terphenyl	91		70 - 130				07/22/25 08:23	07/25/25 13:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	171		9.98		mg/Kg			07/23/25 09:50	1

Client Sample ID: CS - 47

Lab Sample ID: 890-8483-47

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 13:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 13:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 13:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:33	07/24/25 13:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 13:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:33	07/24/25 13:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				07/22/25 08:33	07/24/25 13:52	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/22/25 08:33	07/24/25 13:52	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			07/24/25 13:52	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			07/25/25 13:56	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	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 13:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 13:56	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 47

Lab Sample ID: 890-8483-47

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 13:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				07/22/25 08:23	07/25/25 13:56	1
o-Terphenyl	109		70 - 130				07/22/25 08:23	07/25/25 13:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	182		10.1		mg/Kg			07/23/25 14:02	1

Client Sample ID: CS - 48

Lab Sample ID: 890-8483-48

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 14:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 14:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 14:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:33	07/24/25 14:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 14:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:33	07/24/25 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				07/22/25 08:33	07/24/25 14:12	1
1,4-Difluorobenzene (Surr)	96		70 - 130				07/22/25 08:33	07/24/25 14:12	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			07/24/25 14:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/25 14:12	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		07/22/25 08:23	07/25/25 14:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 14:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				07/22/25 08:23	07/25/25 14:12	1
o-Terphenyl	111		70 - 130				07/22/25 08:23	07/25/25 14:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		10.0		mg/Kg			07/23/25 14:10	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 49

Lab Sample ID: 890-8483-49

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 14:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 14:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 14:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:33	07/24/25 14:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 14:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:33	07/24/25 14:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	07/22/25 08:33	07/24/25 14:33	1
1,4-Difluorobenzene (Surr)	95		70 - 130	07/22/25 08:33	07/24/25 14:33	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			07/24/25 14:33	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			07/25/25 14:29	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	<49.9	U	49.9		mg/Kg		07/22/25 08:23	07/25/25 14:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:23	07/25/25 14:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:23	07/25/25 14:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	07/22/25 08:23	07/25/25 14:29	1
o-Terphenyl	104		70 - 130	07/22/25 08:23	07/25/25 14:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	143		10.0		mg/Kg			07/23/25 14:36	1

Client Sample ID: CS - 50

Lab Sample ID: 890-8483-50

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 14:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:33	07/24/25 14:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:33	07/24/25 14:53	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/22/25 08:33	07/24/25 14:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:33	07/24/25 14:53	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/22/25 08:33	07/24/25 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/22/25 08:33	07/24/25 14:53	1
1,4-Difluorobenzene (Surr)	93		70 - 130	07/22/25 08:33	07/24/25 14:53	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 50

Lab Sample ID: 890-8483-50

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/24/25 14:53	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			07/25/25 14:44	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		07/22/25 08:23	07/25/25 14:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:23	07/25/25 14:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:23	07/25/25 14:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				07/22/25 08:23	07/25/25 14:44	1
o-Terphenyl	96		70 - 130				07/22/25 08:23	07/25/25 14:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	149		10.0		mg/Kg			07/23/25 00:58	1

Client Sample ID: CS - 51

Lab Sample ID: 890-8483-51

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 16:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 16:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 16:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:33	07/24/25 16:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 16:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:33	07/24/25 16:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				07/22/25 08:33	07/24/25 16:28	1
1,4-Difluorobenzene (Surr)	101		70 - 130				07/22/25 08:33	07/24/25 16:28	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			07/24/25 16:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/25 15:01	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		07/22/25 08:23	07/25/25 15:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 15:01	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 51

Lab Sample ID: 890-8483-51

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:23	07/25/25 15:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				07/22/25 08:23	07/25/25 15:01	1
o-Terphenyl	89		70 - 130				07/22/25 08:23	07/25/25 15:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	447		9.96		mg/Kg			07/23/25 01:15	1

Client Sample ID: CS - 52

Lab Sample ID: 890-8483-52

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 16:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 16:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 16:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:33	07/24/25 16:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 16:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:33	07/24/25 16:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				07/22/25 08:33	07/24/25 16:48	1
1,4-Difluorobenzene (Surr)	101		70 - 130				07/22/25 08:33	07/24/25 16:48	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			07/24/25 16:48	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			07/24/25 14:29	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	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 14:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 14:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 14:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				07/22/25 08:26	07/24/25 14:29	1
o-Terphenyl	115		70 - 130				07/22/25 08:26	07/24/25 14:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	177		10.1		mg/Kg			07/23/25 01:20	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 53

Lab Sample ID: 890-8483-53

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 17:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 17:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 17:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:33	07/24/25 17:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 17:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:33	07/24/25 17:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	07/22/25 08:33	07/24/25 17:09	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/22/25 08:33	07/24/25 17:09	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			07/24/25 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/24/25 15:19	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	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 15:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 15:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 15:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	07/22/25 08:26	07/24/25 15:19	1
o-Terphenyl	110		70 - 130	07/22/25 08:26	07/24/25 15:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	244		10.0		mg/Kg			07/23/25 01:26	1

Client Sample ID: CS - 54

Lab Sample ID: 890-8483-54

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 17:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 17:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 17:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:33	07/24/25 17:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 17:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:33	07/24/25 17:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	07/22/25 08:33	07/24/25 17:29	1
1,4-Difluorobenzene (Surr)	91		70 - 130	07/22/25 08:33	07/24/25 17:29	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 54

Lab Sample ID: 890-8483-54

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 17:29	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			07/24/25 15:35	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	<49.9	U	49.9		mg/Kg		07/22/25 08:26	07/24/25 15:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:26	07/24/25 15:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:26	07/24/25 15:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				07/22/25 08:26	07/24/25 15:35	1
o-Terphenyl	114		70 - 130				07/22/25 08:26	07/24/25 15:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.1		9.98		mg/Kg			07/23/25 01:31	1

Client Sample ID: CS - 55

Lab Sample ID: 890-8483-55

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 17:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 17:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 17:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:33	07/24/25 17:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 17:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:33	07/24/25 17:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				07/22/25 08:33	07/24/25 17:50	1
1,4-Difluorobenzene (Surr)	96		70 - 130				07/22/25 08:33	07/24/25 17:50	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			07/24/25 17:50	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			07/24/25 15:52	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	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 15:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 15:52	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 55

Lab Sample ID: 890-8483-55

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 15:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				07/22/25 08:26	07/24/25 15:52	1
o-Terphenyl	106		70 - 130				07/22/25 08:26	07/24/25 15:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	177		10.1		mg/Kg			07/23/25 01:49	1

Client Sample ID: CS - 56

Lab Sample ID: 890-8483-56

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 18:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 18:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 18:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:33	07/24/25 18:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 18:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:33	07/24/25 18:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				07/22/25 08:33	07/24/25 18:10	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/22/25 08:33	07/24/25 18:10	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			07/24/25 18:10	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			07/24/25 16:08	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		07/22/25 08:26	07/24/25 16:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 16:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 16:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				07/22/25 08:26	07/24/25 16:08	1
o-Terphenyl	104		70 - 130				07/22/25 08:26	07/24/25 16:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	193		10.1		mg/Kg			07/23/25 01:54	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 57

Lab Sample ID: 890-8483-57

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 18:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 18:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 18:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:33	07/24/25 18:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:33	07/24/25 18:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:33	07/24/25 18:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	07/22/25 08:33	07/24/25 18:31	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/22/25 08:33	07/24/25 18:31	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			07/24/25 18:31	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			07/24/25 16:24	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		07/22/25 08:26	07/24/25 16:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:26	07/24/25 16:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:26	07/24/25 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	07/22/25 08:26	07/24/25 16:24	1
o-Terphenyl	100		70 - 130	07/22/25 08:26	07/24/25 16:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	187		9.96		mg/Kg			07/23/25 02:00	1

Client Sample ID: CS - 58

Lab Sample ID: 890-8483-58

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 18:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 18:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 18:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:33	07/24/25 18:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 18:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:33	07/24/25 18:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/22/25 08:33	07/24/25 18:51	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/22/25 08:33	07/24/25 18:51	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 58

Lab Sample ID: 890-8483-58

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	52.1		50.0		mg/Kg			07/24/25 16:41	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	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 16:41	1
Diesel Range Organics (Over C10-C28)	52.1		50.0		mg/Kg		07/22/25 08:26	07/24/25 16:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 16:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				07/22/25 08:26	07/24/25 16:41	1
o-Terphenyl	105		70 - 130				07/22/25 08:26	07/24/25 16:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	244		10.1		mg/Kg			07/23/25 02:05	1

Client Sample ID: CS - 59

Lab Sample ID: 890-8483-59

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 19:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 19:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 19:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:33	07/24/25 19:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:33	07/24/25 19:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:33	07/24/25 19:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				07/22/25 08:33	07/24/25 19:11	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/22/25 08:33	07/24/25 19:11	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			07/24/25 19:11	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			07/24/25 16:58	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		07/22/25 08:26	07/24/25 16:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 16:58	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 59

Lab Sample ID: 890-8483-59

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 16:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				07/22/25 08:26	07/24/25 16:58	1
o-Terphenyl	106		70 - 130				07/22/25 08:26	07/24/25 16:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		10.0		mg/Kg			07/23/25 02:11	1

Client Sample ID: CS - 60

Lab Sample ID: 890-8483-60

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:33	07/24/25 19:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 19:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 19:32	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/22/25 08:33	07/24/25 19:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 19:32	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/22/25 08:33	07/24/25 19:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				07/22/25 08:33	07/24/25 19:32	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/22/25 08:33	07/24/25 19:32	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			07/24/25 19:32	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			07/24/25 17:14	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	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 17:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 17:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 17:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				07/22/25 08:26	07/24/25 17:14	1
o-Terphenyl	108		70 - 130				07/22/25 08:26	07/24/25 17:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	260		10.0		mg/Kg			07/23/25 02:17	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 61

Lab Sample ID: 890-8483-61

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 11:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 11:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 11:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:35	07/24/25 11:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 11:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:35	07/24/25 11:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	07/22/25 08:35	07/24/25 11:42	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/22/25 08:35	07/24/25 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			07/24/25 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	<50.0	U	50.0		mg/Kg			07/24/25 17:30	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		07/22/25 08:26	07/24/25 17:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 17:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	07/22/25 08:26	07/24/25 17:30	1
o-Terphenyl	106		70 - 130	07/22/25 08:26	07/24/25 17:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	262		9.98		mg/Kg			07/23/25 02:34	1

Client Sample ID: CS - 62

Lab Sample ID: 890-8483-62

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 12:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 12:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 12:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:35	07/24/25 12:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 12:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:35	07/24/25 12:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	07/22/25 08:35	07/24/25 12:03	1
1,4-Difluorobenzene (Surr)	80		70 - 130	07/22/25 08:35	07/24/25 12:03	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 62

Lab Sample ID: 890-8483-62

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 12:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	59.3		49.8		mg/Kg			07/24/25 18:03	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		07/22/25 08:26	07/24/25 18:03	1
Diesel Range Organics (Over C10-C28)	59.3		49.8		mg/Kg		07/22/25 08:26	07/24/25 18:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				07/22/25 08:26	07/24/25 18:03	1
o-Terphenyl	106		70 - 130				07/22/25 08:26	07/24/25 18:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	245		10.1		mg/Kg			07/23/25 02:39	1

Client Sample ID: CS - 63

Lab Sample ID: 890-8483-63

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 12:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:35	07/24/25 12:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:35	07/24/25 12:23	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/22/25 08:35	07/24/25 12:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:35	07/24/25 12:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/22/25 08:35	07/24/25 12:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				07/22/25 08:35	07/24/25 12:23	1
1,4-Difluorobenzene (Surr)	86		70 - 130				07/22/25 08:35	07/24/25 12:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/24/25 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			07/24/25 18:20	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		07/22/25 08:26	07/24/25 18:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:26	07/24/25 18:20	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 63

Lab Sample ID: 890-8483-63

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:26	07/24/25 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				07/22/25 08:26	07/24/25 18:20	1
o-Terphenyl	103		70 - 130				07/22/25 08:26	07/24/25 18:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	267		10.0		mg/Kg			07/23/25 02:56	1

Client Sample ID: CS - 64

Lab Sample ID: 890-8483-64

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 12:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 12:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 12:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:35	07/24/25 12:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 12:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:35	07/24/25 12:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				07/22/25 08:35	07/24/25 12:44	1
1,4-Difluorobenzene (Surr)	101		70 - 130				07/22/25 08:35	07/24/25 12:44	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			07/24/25 12:44	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			07/24/25 18:36	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		07/22/25 08:26	07/24/25 18:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 18:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 18:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				07/22/25 08:26	07/24/25 18:36	1
o-Terphenyl	102		70 - 130				07/22/25 08:26	07/24/25 18:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	270		9.98		mg/Kg			07/23/25 03:02	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 65

Lab Sample ID: 890-8483-65

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 13:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 13:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 13:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:35	07/24/25 13:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 13:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:35	07/24/25 13:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	07/22/25 08:35	07/24/25 13:04	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/22/25 08:35	07/24/25 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			07/24/25 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	<50.0	U	50.0		mg/Kg			07/24/25 18:52	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	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 18:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 18:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	07/22/25 08:26	07/24/25 18:52	1
o-Terphenyl	107		70 - 130	07/22/25 08:26	07/24/25 18:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	145		10.0		mg/Kg			07/23/25 03:08	1

Client Sample ID: CS - 66

Lab Sample ID: 890-8483-66

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 13:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:35	07/24/25 13:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:35	07/24/25 13:25	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/22/25 08:35	07/24/25 13:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:35	07/24/25 13:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/22/25 08:35	07/24/25 13:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	07/22/25 08:35	07/24/25 13:25	1
1,4-Difluorobenzene (Surr)	91		70 - 130	07/22/25 08:35	07/24/25 13:25	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 66

Lab Sample ID: 890-8483-66

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	53.2		49.8		mg/Kg			07/24/25 19:09	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		07/22/25 08:26	07/24/25 19:09	1
Diesel Range Organics (Over C10-C28)	53.2		49.8		mg/Kg		07/22/25 08:26	07/24/25 19:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 19:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				07/22/25 08:26	07/24/25 19:09	1
o-Terphenyl	105		70 - 130				07/22/25 08:26	07/24/25 19:09	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			07/23/25 03:13	1

Client Sample ID: CS - 67

Lab Sample ID: 890-8483-67

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 13:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 13:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 13:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:35	07/24/25 13:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 13:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:35	07/24/25 13:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				07/22/25 08:35	07/24/25 13:46	1
1,4-Difluorobenzene (Surr)	89		70 - 130				07/22/25 08:35	07/24/25 13:46	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			07/24/25 13:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/24/25 19:25	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		07/22/25 08:26	07/24/25 19:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:26	07/24/25 19:25	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 67

Lab Sample ID: 890-8483-67

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:26	07/24/25 19:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				07/22/25 08:26	07/24/25 19:25	1
o-Terphenyl	112		70 - 130				07/22/25 08:26	07/24/25 19:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	223		10.1		mg/Kg			07/23/25 03:19	1

Client Sample ID: CS - 68

Lab Sample ID: 890-8483-68

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 14:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 14:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 14:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:35	07/24/25 14:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 14:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:35	07/24/25 14:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				07/22/25 08:35	07/24/25 14:06	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/22/25 08:35	07/24/25 14:06	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			07/24/25 14:06	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			07/24/25 19:42	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		07/22/25 08:26	07/24/25 19:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 19:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 19:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				07/22/25 08:26	07/24/25 19:42	1
o-Terphenyl	107		70 - 130				07/22/25 08:26	07/24/25 19:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		9.98		mg/Kg			07/23/25 03:25	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 69

Lab Sample ID: 890-8483-69

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 14:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 14:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 14:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:35	07/24/25 14:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 14:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:35	07/24/25 14:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	07/22/25 08:35	07/24/25 14:27	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/22/25 08:35	07/24/25 14:27	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			07/24/25 14:27	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			07/24/25 19:58	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		07/22/25 08:26	07/24/25 19:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 19:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 19:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	07/22/25 08:26	07/24/25 19:58	1
o-Terphenyl	106		70 - 130	07/22/25 08:26	07/24/25 19:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	200		10.1		mg/Kg			07/23/25 03:30	1

Client Sample ID: CS - 70

Lab Sample ID: 890-8483-70

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 14:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:35	07/24/25 14:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:35	07/24/25 14:47	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/22/25 08:35	07/24/25 14:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:35	07/24/25 14:47	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/22/25 08:35	07/24/25 14:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	07/22/25 08:35	07/24/25 14:47	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/22/25 08:35	07/24/25 14:47	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 70

Lab Sample ID: 890-8483-70

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/24/25 14:47	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			07/24/25 20:14	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		07/22/25 08:26	07/24/25 20:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 20:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:26	07/24/25 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				07/22/25 08:26	07/24/25 20:14	1
o-Terphenyl	106		70 - 130				07/22/25 08:26	07/24/25 20:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	171		10.1		mg/Kg			07/23/25 16:27	1

Client Sample ID: CS - 71

Lab Sample ID: 890-8483-71

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 16:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 16:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 16:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:35	07/24/25 16:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 16:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:35	07/24/25 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				07/22/25 08:35	07/24/25 16:11	1
1,4-Difluorobenzene (Surr)	95		70 - 130				07/22/25 08:35	07/24/25 16:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/24/25 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	<49.8	U	49.8		mg/Kg			07/24/25 20:30	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	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 20:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 20:30	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 71

Lab Sample ID: 890-8483-71

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:26	07/24/25 20:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				07/22/25 08:26	07/24/25 20:30	1
o-Terphenyl	112		70 - 130				07/22/25 08:26	07/24/25 20:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	468		9.98		mg/Kg			07/23/25 16:44	1

Client Sample ID: CS - 72

Lab Sample ID: 890-8483-72

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 16:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 16:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 16:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:35	07/24/25 16:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 16:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:35	07/24/25 16:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130				07/22/25 08:35	07/24/25 16:32	1
1,4-Difluorobenzene (Surr)	90		70 - 130				07/22/25 08:35	07/24/25 16:32	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			07/24/25 16:32	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			07/24/25 22:38	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	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/24/25 22:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/24/25 22:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/24/25 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				07/22/25 08:27	07/24/25 22:38	1
o-Terphenyl	113		70 - 130				07/22/25 08:27	07/24/25 22:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.5		10.0		mg/Kg			07/23/25 16:50	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 73

Lab Sample ID: 890-8483-73

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 16:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 16:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 16:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:35	07/24/25 16:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 16:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:35	07/24/25 16:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	07/22/25 08:35	07/24/25 16:53	1
1,4-Difluorobenzene (Surr)	81		70 - 130	07/22/25 08:35	07/24/25 16:53	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			07/24/25 16:53	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			07/24/25 23:25	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		07/22/25 08:27	07/24/25 23:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/24/25 23:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/24/25 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	07/22/25 08:27	07/24/25 23:25	1
o-Terphenyl	103		70 - 130	07/22/25 08:27	07/24/25 23:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	250		10.1		mg/Kg			07/23/25 16:55	1

Client Sample ID: CS - 74

Lab Sample ID: 890-8483-74

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 17:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 17:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 17:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:35	07/24/25 17:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 17:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:35	07/24/25 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	07/22/25 08:35	07/24/25 17:13	1
1,4-Difluorobenzene (Surr)	95		70 - 130	07/22/25 08:35	07/24/25 17:13	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 74

Lab Sample ID: 890-8483-74

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 17:13	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			07/24/25 23:41	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	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/24/25 23:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/24/25 23:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/24/25 23:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				07/22/25 08:27	07/24/25 23:41	1
o-Terphenyl	106		70 - 130				07/22/25 08:27	07/24/25 23:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		10.0		mg/Kg			07/23/25 17:01	1

Client Sample ID: CS - 75

Lab Sample ID: 890-8483-75

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 17:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 17:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 17:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:35	07/24/25 17:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 17:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:35	07/24/25 17:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				07/22/25 08:35	07/24/25 17:34	1
1,4-Difluorobenzene (Surr)	89		70 - 130				07/22/25 08:35	07/24/25 17:34	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			07/24/25 17:34	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			07/24/25 23:57	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		07/22/25 08:27	07/24/25 23:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/24/25 23:57	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 75

Lab Sample ID: 890-8483-75

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/24/25 23:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				07/22/25 08:27	07/24/25 23:57	1
o-Terphenyl	114		70 - 130				07/22/25 08:27	07/24/25 23:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	260		9.92		mg/Kg			07/23/25 17:18	1

Client Sample ID: CS - 76

Lab Sample ID: 890-8483-76

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 17:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 17:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 17:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:35	07/24/25 17:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 17:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:35	07/24/25 17:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				07/22/25 08:35	07/24/25 17:54	1
1,4-Difluorobenzene (Surr)	96		70 - 130				07/22/25 08:35	07/24/25 17:54	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			07/24/25 17:54	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			07/25/25 00:13	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		07/22/25 08:27	07/25/25 00:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/25/25 00:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/25/25 00:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				07/22/25 08:27	07/25/25 00:13	1
o-Terphenyl	105		70 - 130				07/22/25 08:27	07/25/25 00:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	245		10.1		mg/Kg			07/23/25 17:24	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 77

Lab Sample ID: 890-8483-77

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 18:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 18:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 18:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:35	07/24/25 18:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:35	07/24/25 18:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:35	07/24/25 18:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	07/22/25 08:35	07/24/25 18:15	1
1,4-Difluorobenzene (Surr)	91		70 - 130	07/22/25 08:35	07/24/25 18:15	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			07/24/25 18:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	55.5		49.9		mg/Kg			07/25/25 00:30	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	<49.9	U	49.9		mg/Kg		07/22/25 08:27	07/25/25 00:30	1
Diesel Range Organics (Over C10-C28)	55.5		49.9		mg/Kg		07/22/25 08:27	07/25/25 00:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:27	07/25/25 00:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	07/22/25 08:27	07/25/25 00:30	1
o-Terphenyl	103		70 - 130	07/22/25 08:27	07/25/25 00:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	236		10.1		mg/Kg			07/23/25 17:29	1

Client Sample ID: CS - 78

Lab Sample ID: 890-8483-78

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 18:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 18:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 18:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:35	07/24/25 18:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 18:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:35	07/24/25 18:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	07/22/25 08:35	07/24/25 18:35	1
1,4-Difluorobenzene (Surr)	86		70 - 130	07/22/25 08:35	07/24/25 18:35	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 78

Lab Sample ID: 890-8483-78

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 18:35	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			07/25/25 00:46	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		07/22/25 08:27	07/25/25 00:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 00:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 00:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				07/22/25 08:27	07/25/25 00:46	1
o-Terphenyl	109		70 - 130				07/22/25 08:27	07/25/25 00:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	216		9.96		mg/Kg			07/23/25 17:35	1

Client Sample ID: CS - 79

Lab Sample ID: 890-8483-79

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 18:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 18:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 18:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:35	07/24/25 18:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:35	07/24/25 18:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:35	07/24/25 18:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				07/22/25 08:35	07/24/25 18:56	1
1,4-Difluorobenzene (Surr)	89		70 - 130				07/22/25 08:35	07/24/25 18:56	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			07/24/25 18:56	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			07/25/25 01:02	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	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/25/25 01:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/25/25 01:02	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 79

Lab Sample ID: 890-8483-79

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/25/25 01:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				07/22/25 08:27	07/25/25 01:02	1
o-Terphenyl	110		70 - 130				07/22/25 08:27	07/25/25 01:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	196		9.94		mg/Kg			07/23/25 17:41	1

Client Sample ID: CS - 80

Lab Sample ID: 890-8483-80

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:35	07/24/25 19:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 19:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 19:17	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/22/25 08:35	07/24/25 19:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 19:17	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/22/25 08:35	07/24/25 19:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				07/22/25 08:35	07/24/25 19:17	1
1,4-Difluorobenzene (Surr)	89		70 - 130				07/22/25 08:35	07/24/25 19:17	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			07/24/25 19:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/25/25 01:17	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		07/22/25 08:27	07/25/25 01:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:27	07/25/25 01:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:27	07/25/25 01:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				07/22/25 08:27	07/25/25 01:17	1
o-Terphenyl	104		70 - 130				07/22/25 08:27	07/25/25 01:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		10.1		mg/Kg			07/23/25 17:46	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 81

Lab Sample ID: 890-8483-81

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/24/25 22:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/24/25 22:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/24/25 22:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:36	07/24/25 22:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/24/25 22:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:36	07/24/25 22:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/22/25 08:36	07/24/25 22:48	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/22/25 08:36	07/24/25 22:48	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			07/24/25 22:48	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			07/25/25 01:33	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		07/22/25 08:27	07/25/25 01:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 01:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 01:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	07/22/25 08:27	07/25/25 01:33	1
o-Terphenyl	115		70 - 130	07/22/25 08:27	07/25/25 01:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	200		10.1		mg/Kg			07/23/25 18:03	1

Client Sample ID: CS - 82

Lab Sample ID: 890-8483-82

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/24/25 23:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/24/25 23:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/24/25 23:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:36	07/24/25 23:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/24/25 23:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:36	07/24/25 23:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	07/22/25 08:36	07/24/25 23:08	1
1,4-Difluorobenzene (Surr)	90		70 - 130	07/22/25 08:36	07/24/25 23:08	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 82

Lab Sample ID: 890-8483-82

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/24/25 23:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/25/25 02:04	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	<49.9	U	49.9		mg/Kg		07/22/25 08:27	07/25/25 02:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:27	07/25/25 02:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:27	07/25/25 02:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				07/22/25 08:27	07/25/25 02:04	1
o-Terphenyl	108		70 - 130				07/22/25 08:27	07/25/25 02:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	185		10.0		mg/Kg			07/23/25 18:09	1

Client Sample ID: CS - 83

Lab Sample ID: 890-8483-83

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/24/25 23:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:36	07/24/25 23:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:36	07/24/25 23:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/22/25 08:36	07/24/25 23:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:36	07/24/25 23:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/22/25 08:36	07/24/25 23:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				07/22/25 08:36	07/24/25 23:29	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/22/25 08:36	07/24/25 23:29	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			07/24/25 23:29	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			07/25/25 02:20	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	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 02:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 02:20	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 83

Lab Sample ID: 890-8483-83

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 02:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				07/22/25 08:27	07/25/25 02:20	1
o-Terphenyl	114		70 - 130				07/22/25 08:27	07/25/25 02:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	183		9.96		mg/Kg			07/23/25 18:26	1

Client Sample ID: CS - 84

Lab Sample ID: 890-8483-84

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/24/25 23:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/24/25 23:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/24/25 23:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:36	07/24/25 23:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/24/25 23:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:36	07/24/25 23:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				07/22/25 08:36	07/24/25 23:49	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/22/25 08:36	07/24/25 23:49	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			07/24/25 23:49	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			07/25/25 02:36	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		07/22/25 08:27	07/25/25 02:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/25/25 02:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/25/25 02:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/22/25 08:27	07/25/25 02:36	1
o-Terphenyl	109		70 - 130				07/22/25 08:27	07/25/25 02:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	162		10.0		mg/Kg			07/23/25 18:32	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 85

Lab Sample ID: 890-8483-85

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 00:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/25/25 00:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/25/25 00:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:36	07/25/25 00:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/25/25 00:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:36	07/25/25 00:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	07/22/25 08:36	07/25/25 00:09	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/22/25 08:36	07/25/25 00:09	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			07/25/25 00:09	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			07/25/25 02:53	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		07/22/25 08:27	07/25/25 02:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 02:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 02:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	07/22/25 08:27	07/25/25 02:53	1
o-Terphenyl	105		70 - 130	07/22/25 08:27	07/25/25 02:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	228		10.1		mg/Kg			07/23/25 18:37	1

Client Sample ID: CS - 86

Lab Sample ID: 890-8483-86

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 00:30	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:36	07/25/25 00:30	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:36	07/25/25 00:30	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/22/25 08:36	07/25/25 00:30	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:36	07/25/25 00:30	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/22/25 08:36	07/25/25 00:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	07/22/25 08:36	07/25/25 00:30	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/22/25 08:36	07/25/25 00:30	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 86

Lab Sample ID: 890-8483-86

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/25/25 00:30	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			07/25/25 03:09	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		07/22/25 08:27	07/25/25 03:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 03:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				07/22/25 08:27	07/25/25 03:09	1
o-Terphenyl	117		70 - 130				07/22/25 08:27	07/25/25 03:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.9		10.0		mg/Kg			07/23/25 18:43	1

Client Sample ID: CS - 87

Lab Sample ID: 890-8483-87

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 00:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 00:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 00:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:36	07/25/25 00:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 00:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:36	07/25/25 00:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				07/22/25 08:36	07/25/25 00:50	1
1,4-Difluorobenzene (Surr)	91		70 - 130				07/22/25 08:36	07/25/25 00:50	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			07/25/25 00:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/25/25 03:25	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		07/22/25 08:27	07/25/25 03:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:27	07/25/25 03:25	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 87

Lab Sample ID: 890-8483-87

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:27	07/25/25 03:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/22/25 08:27	07/25/25 03:25	1
o-Terphenyl	109		70 - 130				07/22/25 08:27	07/25/25 03:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		10.1		mg/Kg			07/23/25 18:49	1

Client Sample ID: CS - 88

Lab Sample ID: 890-8483-88

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 01:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 01:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 01:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:36	07/25/25 01:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 01:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:36	07/25/25 01:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				07/22/25 08:36	07/25/25 01:11	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/22/25 08:36	07/25/25 01:11	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			07/25/25 01:11	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			07/25/25 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	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/25/25 03:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/25/25 03:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/25/25 03:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				07/22/25 08:27	07/25/25 03:41	1
o-Terphenyl	113		70 - 130				07/22/25 08:27	07/25/25 03:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		10.0		mg/Kg			07/23/25 18:54	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 89

Lab Sample ID: 890-8483-89

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 01:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 01:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 01:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:36	07/25/25 01:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 01:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:36	07/25/25 01:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	07/22/25 08:36	07/25/25 01:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/22/25 08:36	07/25/25 01:31	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			07/25/25 01:31	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			07/25/25 03:58	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		07/22/25 08:27	07/25/25 03:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 03:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 03:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	07/22/25 08:27	07/25/25 03:58	1
o-Terphenyl	116		70 - 130	07/22/25 08:27	07/25/25 03:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	201		9.98		mg/Kg			07/23/25 19:00	1

Client Sample ID: CS - 90

Lab Sample ID: 890-8483-90

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 01:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:36	07/25/25 01:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:36	07/25/25 01:52	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/22/25 08:36	07/25/25 01:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:36	07/25/25 01:52	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/22/25 08:36	07/25/25 01:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/22/25 08:36	07/25/25 01:52	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/22/25 08:36	07/25/25 01:52	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 90

Lab Sample ID: 890-8483-90

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/25/25 01:52	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			07/25/25 04:13	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		07/22/25 08:27	07/25/25 04:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/25/25 04:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:27	07/25/25 04:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				07/22/25 08:27	07/25/25 04:13	1
o-Terphenyl	110		70 - 130				07/22/25 08:27	07/25/25 04:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	224		10.0		mg/Kg			07/23/25 19:45	1

Client Sample ID: CS - 91

Lab Sample ID: 890-8483-91

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 03:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 03:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 03:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:36	07/25/25 03:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 03:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:36	07/25/25 03:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/22/25 08:36	07/25/25 03:25	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/22/25 08:36	07/25/25 03:25	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			07/25/25 03:25	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			07/25/25 04:30	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		07/22/25 08:27	07/25/25 04:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 04:30	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 91

Lab Sample ID: 890-8483-91

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:27	07/25/25 04:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				07/22/25 08:27	07/25/25 04:30	1
o-Terphenyl	118		70 - 130				07/22/25 08:27	07/25/25 04:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.0		10.1		mg/Kg			07/23/25 20:02	1

Client Sample ID: CS - 92

Lab Sample ID: 890-8483-92

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 03:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 03:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 03:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:36	07/25/25 03:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 03:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:36	07/25/25 03:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				07/22/25 08:36	07/25/25 03:46	1
1,4-Difluorobenzene (Surr)	91		70 - 130				07/22/25 08:36	07/25/25 03:46	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			07/25/25 03:46	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			07/22/25 17:12	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	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 17:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 17:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 17:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				07/22/25 08:45	07/22/25 17:12	1
o-Terphenyl	111		70 - 130				07/22/25 08:45	07/22/25 17:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.7		10.1		mg/Kg			07/23/25 20:08	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 93

Lab Sample ID: 890-8483-93

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 04:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 04:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 04:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:36	07/25/25 04:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 04:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:36	07/25/25 04:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	07/22/25 08:36	07/25/25 04:06	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/22/25 08:36	07/25/25 04:06	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			07/25/25 04:06	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			07/22/25 18:02	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	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 18:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 18:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 18:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	07/22/25 08:45	07/22/25 18:02	1
o-Terphenyl	105		70 - 130	07/22/25 08:45	07/22/25 18:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	147		9.96		mg/Kg			07/23/25 20:14	1

Client Sample ID: CS - 94

Lab Sample ID: 890-8483-94

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 04:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 04:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 04:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:36	07/25/25 04:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 04:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:36	07/25/25 04:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/22/25 08:36	07/25/25 04:27	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/22/25 08:36	07/25/25 04:27	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 94

Lab Sample ID: 890-8483-94

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/25/25 04:27	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			07/22/25 18:20	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	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 18:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 18:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				07/22/25 08:45	07/22/25 18:20	1
o-Terphenyl	109		70 - 130				07/22/25 08:45	07/22/25 18:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	221		10.0		mg/Kg			07/23/25 20:19	1

Client Sample ID: CS - 95

Lab Sample ID: 890-8483-95

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 04:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/25/25 04:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/25/25 04:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:36	07/25/25 04:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/25/25 04:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:36	07/25/25 04:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				07/22/25 08:36	07/25/25 04:47	1
1,4-Difluorobenzene (Surr)	93		70 - 130				07/22/25 08:36	07/25/25 04:47	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			07/25/25 04:47	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			07/22/25 18:37	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		07/22/25 08:45	07/22/25 18:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:45	07/22/25 18:37	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 95

Lab Sample ID: 890-8483-95

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:45	07/22/25 18:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				07/22/25 08:45	07/22/25 18:37	1
o-Terphenyl	106		70 - 130				07/22/25 08:45	07/22/25 18:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	189		9.96		mg/Kg			07/23/25 20:36	1

Client Sample ID: CS - 96

Lab Sample ID: 890-8483-96

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 05:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 05:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 05:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:36	07/25/25 05:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 05:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:36	07/25/25 05:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				07/22/25 08:36	07/25/25 05:08	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/22/25 08:36	07/25/25 05:08	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			07/25/25 05:08	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			07/22/25 18:53	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		07/22/25 08:45	07/22/25 18:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 18:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 18:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				07/22/25 08:45	07/22/25 18:53	1
o-Terphenyl	108		70 - 130				07/22/25 08:45	07/22/25 18:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	273		10.1		mg/Kg			07/23/25 20:42	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 97

Lab Sample ID: 890-8483-97

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 05:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 05:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 05:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:36	07/25/25 05:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:36	07/25/25 05:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:36	07/25/25 05:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	07/22/25 08:36	07/25/25 05:28	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/22/25 08:36	07/25/25 05:28	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			07/25/25 05:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/22/25 19:09	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		07/22/25 08:45	07/22/25 19:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:45	07/22/25 19:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:45	07/22/25 19:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130	07/22/25 08:45	07/22/25 19:09	1
o-Terphenyl	107		70 - 130	07/22/25 08:45	07/22/25 19:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	162		9.96		mg/Kg			07/23/25 20:48	1

Client Sample ID: CS - 98

Lab Sample ID: 890-8483-98

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 05:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/25/25 05:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/25/25 05:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:36	07/25/25 05:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/25/25 05:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:36	07/25/25 05:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/22/25 08:36	07/25/25 05:48	1
1,4-Difluorobenzene (Surr)	95		70 - 130	07/22/25 08:36	07/25/25 05:48	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 98

Lab Sample ID: 890-8483-98

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/25/25 05:48	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			07/22/25 19:26	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	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 19:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 19:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 19:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				07/22/25 08:45	07/22/25 19:26	1
o-Terphenyl	110		70 - 130				07/22/25 08:45	07/22/25 19:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	169		10.0		mg/Kg			07/23/25 20:53	1

Client Sample ID: CS - 99

Lab Sample ID: 890-8483-99

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 06:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 06:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 06:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:36	07/25/25 06:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:36	07/25/25 06:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:36	07/25/25 06:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				07/22/25 08:36	07/25/25 06:09	1
1,4-Difluorobenzene (Surr)	92		70 - 130				07/22/25 08:36	07/25/25 06:09	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			07/25/25 06:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/22/25 19:42	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	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 19:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 19:42	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 99

Lab Sample ID: 890-8483-99

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 19:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				07/22/25 08:45	07/22/25 19:42	1
o-Terphenyl	110		70 - 130				07/22/25 08:45	07/22/25 19:42	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			07/23/25 20:59	1

Client Sample ID: CS - 100

Lab Sample ID: 890-8483-100

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:36	07/25/25 06:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/25/25 06:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/25/25 06:29	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/22/25 08:36	07/25/25 06:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/25/25 06:29	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/22/25 08:36	07/25/25 06:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				07/22/25 08:36	07/25/25 06:29	1
1,4-Difluorobenzene (Surr)	92		70 - 130				07/22/25 08:36	07/25/25 06:29	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			07/25/25 06:29	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			07/22/25 19:59	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		07/22/25 08:45	07/22/25 19:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 19:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 19:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				07/22/25 08:45	07/22/25 19:59	1
o-Terphenyl	112		70 - 130				07/22/25 08:45	07/22/25 19:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	190		10.0		mg/Kg			07/23/25 21:05	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 101

Lab Sample ID: 890-8483-101

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/24/25 23:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/24/25 23:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/24/25 23:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:37	07/24/25 23:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/24/25 23:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:37	07/24/25 23:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/22/25 08:37	07/24/25 23:50	1
1,4-Difluorobenzene (Surr)	91		70 - 130	07/22/25 08:37	07/24/25 23:50	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			07/24/25 23:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/22/25 20:14	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	<49.7	U	49.7		mg/Kg		07/22/25 08:45	07/22/25 20:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/22/25 08:45	07/22/25 20:14	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/22/25 08:45	07/22/25 20:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130	07/22/25 08:45	07/22/25 20:14	1
o-Terphenyl	114		70 - 130	07/22/25 08:45	07/22/25 20:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	266		9.98		mg/Kg			07/23/25 21:22	1

Client Sample ID: SW - 1

Lab Sample ID: 890-8483-102

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 00:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 00:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 00:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:37	07/25/25 00:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 00:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:37	07/25/25 00:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	07/22/25 08:37	07/25/25 00:11	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/22/25 08:37	07/25/25 00:11	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 1

Lab Sample ID: 890-8483-102

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/25/25 00:11	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			07/22/25 20:47	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		07/22/25 08:45	07/22/25 20:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 20:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 20:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				07/22/25 08:45	07/22/25 20:47	1
o-Terphenyl	105		70 - 130				07/22/25 08:45	07/22/25 20:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	173		9.90		mg/Kg			07/23/25 21:27	1

Client Sample ID: SW - 2

Lab Sample ID: 890-8483-103

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 00:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:37	07/25/25 00:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:37	07/25/25 00:31	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/22/25 08:37	07/25/25 00:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:37	07/25/25 00:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/22/25 08:37	07/25/25 00:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				07/22/25 08:37	07/25/25 00:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/22/25 08:37	07/25/25 00:31	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			07/25/25 00:31	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			07/22/25 21:05	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	<49.9	U	49.9		mg/Kg		07/22/25 08:45	07/22/25 21:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:45	07/22/25 21:05	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 2

Lab Sample ID: 890-8483-103

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:45	07/22/25 21:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				07/22/25 08:45	07/22/25 21:05	1
o-Terphenyl	114		70 - 130				07/22/25 08:45	07/22/25 21:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	145		10.1		mg/Kg			07/23/25 21:44	1

Client Sample ID: SW - 3

Lab Sample ID: 890-8483-104

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 00:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 00:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 00:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:37	07/25/25 00:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 00:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:37	07/25/25 00:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				07/22/25 08:37	07/25/25 00:52	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/22/25 08:37	07/25/25 00:52	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			07/25/25 00:52	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			07/22/25 21:21	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		07/22/25 08:45	07/22/25 21:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 21:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 21:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				07/22/25 08:45	07/22/25 21:21	1
o-Terphenyl	104		70 - 130				07/22/25 08:45	07/22/25 21:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	159		10.0		mg/Kg			07/23/25 21:50	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 4

Lab Sample ID: 890-8483-105

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 01:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/25/25 01:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/25/25 01:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:37	07/25/25 01:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/25/25 01:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:37	07/25/25 01:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	07/22/25 08:37	07/25/25 01:12	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/22/25 08:37	07/25/25 01:12	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			07/25/25 01:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/22/25 21:37	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		07/22/25 08:45	07/22/25 21:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 21:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 21:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130	07/22/25 08:45	07/22/25 21:37	1
o-Terphenyl	112		70 - 130	07/22/25 08:45	07/22/25 21:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	218		10.0		mg/Kg			07/23/25 21:56	1

Client Sample ID: SW - 5

Lab Sample ID: 890-8483-106

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 01:33	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:37	07/25/25 01:33	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:37	07/25/25 01:33	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/22/25 08:37	07/25/25 01:33	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/22/25 08:37	07/25/25 01:33	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/22/25 08:37	07/25/25 01:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	07/22/25 08:37	07/25/25 01:33	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/22/25 08:37	07/25/25 01:33	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 5

Lab Sample ID: 890-8483-106

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/25/25 01:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/22/25 21:54	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		07/22/25 08:45	07/22/25 21:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 21:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 21:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				07/22/25 08:45	07/22/25 21:54	1
o-Terphenyl	110		70 - 130				07/22/25 08:45	07/22/25 21:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	232		9.98		mg/Kg			07/23/25 22:01	1

Client Sample ID: SW - 6

Lab Sample ID: 890-8483-107

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 01:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 01:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 01:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:37	07/25/25 01:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 01:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:37	07/25/25 01:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				07/22/25 08:37	07/25/25 01:53	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/22/25 08:37	07/25/25 01:53	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			07/25/25 01:53	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			07/22/25 22:10	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		07/22/25 08:45	07/22/25 22:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 22:10	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 6

Lab Sample ID: 890-8483-107

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 22:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				07/22/25 08:45	07/22/25 22:10	1
o-Terphenyl	112		70 - 130				07/22/25 08:45	07/22/25 22:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		10.0		mg/Kg			07/23/25 22:07	1

Client Sample ID: SW - 7

Lab Sample ID: 890-8483-108

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 02:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 02:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 02:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:37	07/25/25 02:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 02:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:37	07/25/25 02:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				07/22/25 08:37	07/25/25 02:14	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/22/25 08:37	07/25/25 02:14	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			07/25/25 02:14	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			07/22/25 22:26	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	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 22:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 22:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 22:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130				07/22/25 08:45	07/22/25 22:26	1
o-Terphenyl	120		70 - 130				07/22/25 08:45	07/22/25 22:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		9.98		mg/Kg			07/23/25 22:13	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 8

Lab Sample ID: 890-8483-109

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 02:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 02:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 02:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:37	07/25/25 02:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 02:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:37	07/25/25 02:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	07/22/25 08:37	07/25/25 02:34	1
1,4-Difluorobenzene (Surr)	95		70 - 130	07/22/25 08:37	07/25/25 02:34	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			07/25/25 02:34	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			07/22/25 22:43	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		07/22/25 08:45	07/22/25 22:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:45	07/22/25 22:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:45	07/22/25 22:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130	07/22/25 08:45	07/22/25 22:43	1
o-Terphenyl	121		70 - 130	07/22/25 08:45	07/22/25 22:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	224		10.1		mg/Kg			07/23/25 22:18	1

Client Sample ID: SW - 9

Lab Sample ID: 890-8483-110

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 02:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:37	07/25/25 02:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:37	07/25/25 02:55	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/22/25 08:37	07/25/25 02:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/25 08:37	07/25/25 02:55	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/22/25 08:37	07/25/25 02:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	07/22/25 08:37	07/25/25 02:55	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/22/25 08:37	07/25/25 02:55	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 9

Lab Sample ID: 890-8483-110

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/25/25 02:55	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			07/22/25 22:59	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		07/22/25 08:45	07/22/25 22:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 22:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:45	07/22/25 22:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130				07/22/25 08:45	07/22/25 22:59	1
o-Terphenyl	119		70 - 130				07/22/25 08:45	07/22/25 22:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	145		9.96		mg/Kg			07/23/25 15:45	1

Client Sample ID: SW - 10

Lab Sample ID: 890-8483-111

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 04:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 04:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 04:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:37	07/25/25 04:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 04:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:37	07/25/25 04:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/22/25 08:37	07/25/25 04:29	1
1,4-Difluorobenzene (Surr)	86		70 - 130				07/22/25 08:37	07/25/25 04:29	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			07/25/25 04:29	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			07/22/25 23:16	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		07/22/25 08:45	07/22/25 23:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 23:16	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 10

Lab Sample ID: 890-8483-111

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:45	07/22/25 23:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130				07/22/25 08:45	07/22/25 23:16	1
o-Terphenyl	115		70 - 130				07/22/25 08:45	07/22/25 23:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	183		10.1		mg/Kg			07/23/25 16:08	1

Client Sample ID: SW - 11

Lab Sample ID: 890-8483-112

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 04:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 04:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 04:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:37	07/25/25 04:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 04:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:37	07/25/25 04:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				07/22/25 08:37	07/25/25 04:49	1
1,4-Difluorobenzene (Surr)	108		70 - 130				07/22/25 08:37	07/25/25 04:49	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			07/25/25 04:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/25/25 17:59	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		07/22/25 08:47	07/25/25 17:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/25 08:47	07/25/25 17:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/25 08:47	07/25/25 17:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/22/25 08:47	07/25/25 17:59	1
o-Terphenyl	120		70 - 130				07/22/25 08:47	07/25/25 17:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	238		10.0		mg/Kg			07/23/25 16:16	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 12

Lab Sample ID: 890-8483-113

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 05:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 05:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 05:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:37	07/25/25 05:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 05:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:37	07/25/25 05:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				07/22/25 08:37	07/25/25 05:10	1
1,4-Difluorobenzene (Surr)	95		70 - 130				07/22/25 08:37	07/25/25 05:10	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			07/25/25 05:10	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			07/25/25 18:43	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		07/22/25 08:47	07/25/25 18:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:47	07/25/25 18:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:47	07/25/25 18:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				07/22/25 08:47	07/25/25 18:43	1
o-Terphenyl	116		70 - 130				07/22/25 08:47	07/25/25 18:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	141		9.98		mg/Kg			07/23/25 16:23	1

Client Sample ID: SW - 13

Lab Sample ID: 890-8483-114

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 05:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 05:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 05:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/25 08:37	07/25/25 05:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/25 08:37	07/25/25 05:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/25 08:37	07/25/25 05:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				07/22/25 08:37	07/25/25 05:30	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/22/25 08:37	07/25/25 05:30	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 13

Lab Sample ID: 890-8483-114

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			07/25/25 05:30	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			07/25/25 18:58	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		07/22/25 08:47	07/25/25 18:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:47	07/25/25 18:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:47	07/25/25 18:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				07/22/25 08:47	07/25/25 18:58	1
o-Terphenyl	119		70 - 130				07/22/25 08:47	07/25/25 18:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		10.0		mg/Kg			07/23/25 16:31	1

Client Sample ID: SW - 14

Lab Sample ID: 890-8483-115

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 05:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/25/25 05:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/25/25 05:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/25 08:37	07/25/25 05:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/25/25 05:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/25 08:37	07/25/25 05:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				07/22/25 08:37	07/25/25 05:51	1
1,4-Difluorobenzene (Surr)	102		70 - 130				07/22/25 08:37	07/25/25 05:51	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			07/25/25 05:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/25 19:13	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		07/22/25 08:47	07/25/25 19:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:47	07/25/25 19:13	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 14

Lab Sample ID: 890-8483-115

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:47	07/25/25 19:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				07/22/25 08:47	07/25/25 19:13	1
o-Terphenyl	118		70 - 130				07/22/25 08:47	07/25/25 19:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	156		9.98		mg/Kg			07/23/25 16:54	1

Client Sample ID: SW - 15

Lab Sample ID: 890-8483-116

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 06:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 06:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 06:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:37	07/25/25 06:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 06:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:37	07/25/25 06:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				07/22/25 08:37	07/25/25 06:11	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/22/25 08:37	07/25/25 06:11	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			07/25/25 06:11	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			07/25/25 19:28	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		07/22/25 08:47	07/25/25 19:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:47	07/25/25 19:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:47	07/25/25 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				07/22/25 08:47	07/25/25 19:28	1
o-Terphenyl	118		70 - 130				07/22/25 08:47	07/25/25 19:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	248		10.0		mg/Kg			07/23/25 17:02	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 16

Lab Sample ID: 890-8483-117

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/22/25 08:37	07/25/25 06:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 06:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 06:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/25 08:37	07/25/25 06:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/25 08:37	07/25/25 06:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/25 08:37	07/25/25 06:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	07/22/25 08:37	07/25/25 06:32	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/22/25 08:37	07/25/25 06:32	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			07/25/25 06:32	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			07/25/25 19:43	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		07/22/25 08:47	07/25/25 19:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:47	07/25/25 19:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:47	07/25/25 19:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	07/22/25 08:47	07/25/25 19:43	1
o-Terphenyl	118		70 - 130	07/22/25 08:47	07/25/25 19:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	162		9.98		mg/Kg			07/23/25 17:09	1

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Surrogate Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
890-8483-1	CS - 1	110	101
890-8483-1 MS	CS - 1	110	107
890-8483-1 MSD	CS - 1	104	104
890-8483-2	CS - 2	111	95
890-8483-3	CS - 3	105	100
890-8483-4	CS - 4	113	94
890-8483-5	CS - 5	106	99
890-8483-6	CS - 6	109	97
890-8483-7	CS - 7	110	96
890-8483-8	CS - 8	106	100
890-8483-9	CS - 9	107	95
890-8483-10	CS - 10	106	97
890-8483-11	CS - 11	114	100
890-8483-12	CS - 12	111	95
890-8483-13	CS - 13	110	96
890-8483-14	CS - 14	107	101
890-8483-15	CS - 15	109	94
890-8483-16	CS - 16	108	97
890-8483-17	CS - 17	114	88
890-8483-18	CS - 18	117	92
890-8483-19	CS - 19	112	94
890-8483-20	CS - 20	105	98
890-8483-21	CS - 21	108	97
890-8483-21 MS	CS - 21	95	93
890-8483-21 MSD	CS - 21	104	109
890-8483-22	CS - 22	111	97
890-8483-23	CS - 23	114	100
890-8483-24	CS - 24	107	98
890-8483-25	CS - 25	119	102
890-8483-26	CS - 26	113	104
890-8483-27	CS - 27	121	108
890-8483-28	CS - 28	109	100
890-8483-29	CS - 29	116	106
890-8483-30	CS - 30	120	102
890-8483-31	CS - 31	109	102
890-8483-32	CS - 32	107	99
890-8483-33	CS - 33	111	103
890-8483-34	CS - 34	119	110
890-8483-35	CS - 35	117	102
890-8483-36	CS - 36	112	103
890-8483-37	CS - 37	111	101
890-8483-38	CS - 38	116	105
890-8483-39	CS - 39	135 S1+	109
890-8483-40	CS - 40	115	106
890-8483-41	CS - 41	112	96
890-8483-41 MS	CS - 41	113	101
890-8483-41 MSD	CS - 41	107	105
890-8483-42	CS - 42	113	96
890-8483-43	CS - 43	105	98

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Surrogate Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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)
890-8483-44	CS - 44	109	98
890-8483-45	CS - 45	115	99
890-8483-46	CS - 46	113	91
890-8483-47	CS - 47	108	97
890-8483-48	CS - 48	111	96
890-8483-49	CS - 49	110	95
890-8483-50	CS - 50	113	93
890-8483-51	CS - 51	110	101
890-8483-52	CS - 52	110	101
890-8483-53	CS - 53	115	96
890-8483-54	CS - 54	104	91
890-8483-55	CS - 55	110	96
890-8483-56	CS - 56	107	97
890-8483-57	CS - 57	109	98
890-8483-58	CS - 58	111	96
890-8483-59	CS - 59	102	94
890-8483-60	CS - 60	113	97
890-8483-61	CS - 61	91	89
890-8483-61 MS	CS - 61	103	93
890-8483-61 MSD	CS - 61	108	93
890-8483-62	CS - 62	94	80
890-8483-63	CS - 63	104	86
890-8483-64	CS - 64	96	101
890-8483-65	CS - 65	92	96
890-8483-66	CS - 66	109	91
890-8483-67	CS - 67	104	89
890-8483-68	CS - 68	95	98
890-8483-69	CS - 69	92	97
890-8483-70	CS - 70	93	101
890-8483-71	CS - 71	91	95
890-8483-72	CS - 72	82	90
890-8483-73	CS - 73	97	81
890-8483-74	CS - 74	93	95
890-8483-75	CS - 75	104	89
890-8483-76	CS - 76	92	96
890-8483-77	CS - 77	104	91
890-8483-78	CS - 78	98	86
890-8483-79	CS - 79	95	89
890-8483-80	CS - 80	103	89
890-8483-81	CS - 81	113	99
890-8483-81 MS	CS - 81	107	102
890-8483-81 MSD	CS - 81	114	97
890-8483-82	CS - 82	117	90
890-8483-83	CS - 83	118	87
890-8483-84	CS - 84	108	98
890-8483-85	CS - 85	120	97
890-8483-86	CS - 86	115	94
890-8483-87	CS - 87	116	91
890-8483-88	CS - 88	106	98
890-8483-89	CS - 89	116	94

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Surrogate Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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)
890-8483-90	CS - 90	111	98
890-8483-91	CS - 91	109	100
890-8483-92	CS - 92	115	91
890-8483-93	CS - 93	108	96
890-8483-94	CS - 94	111	99
890-8483-95	CS - 95	116	93
890-8483-96	CS - 96	107	97
890-8483-97	CS - 97	108	98
890-8483-98	CS - 98	111	95
890-8483-99	CS - 99	118	92
890-8483-100	CS - 100	116	92
890-8483-101	CS - 101	111	91
890-8483-101 MS	CS - 101	78	107
890-8483-101 MSD	CS - 101	107	96
890-8483-102	SW - 1	94	98
890-8483-103	SW - 2	99	94
890-8483-104	SW - 3	101	97
890-8483-105	SW - 4	100	94
890-8483-106	SW - 5	106	99
890-8483-107	SW - 6	97	97
890-8483-108	SW - 7	105	97
890-8483-109	SW - 8	103	95
890-8483-110	SW - 9	100	92
890-8483-111	SW - 10	109	86
890-8483-112	SW - 11	92	108
890-8483-113	SW - 12	99	95
890-8483-114	SW - 13	107	94
890-8483-115	SW - 14	97	102
890-8483-116	SW - 15	102	94
890-8483-117	SW - 16	100	96
LCS 880-114651/1-A	Lab Control Sample	107	102
LCS 880-114652/1-A	Lab Control Sample	99	95
LCS 880-114654/1-A	Lab Control Sample	106	104
LCS 880-114657/1-A	Lab Control Sample	116	95
LCS 880-114659/1-A	Lab Control Sample	110	101
LCS 880-114660/1-A	Lab Control Sample	103	99
LCSD 880-114651/2-A	Lab Control Sample Dup	103	104
LCSD 880-114652/2-A	Lab Control Sample Dup	98	93
LCSD 880-114654/2-A	Lab Control Sample Dup	108	102
LCSD 880-114657/2-A	Lab Control Sample Dup	104	88
LCSD 880-114659/2-A	Lab Control Sample Dup	106	103
LCSD 880-114660/2-A	Lab Control Sample Dup	104	95
MB 880-114651/5-A	Method Blank	103	91
MB 880-114652/5-A	Method Blank	98	101
MB 880-114654/5-A	Method Blank	103	96
MB 880-114657/5-A	Method Blank	86	95
MB 880-114659/5-A	Method Blank	104	89
MB 880-114660/5-A	Method Blank	105	85
MB 880-114677/5-A	Method Blank	105	98
MB 880-114887/5-A	Method Blank	106	86

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Surrogate Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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)
890-8483-1	CS - 1	112	112
890-8483-2	CS - 2	112	109
890-8483-3	CS - 3	119	118
890-8483-4	CS - 4	112	113
890-8483-5	CS - 5	114	115
890-8483-6	CS - 6	111	110
890-8483-7	CS - 7	116	114
890-8483-8	CS - 8	112	111
890-8483-9	CS - 9	98	99
890-8483-10	CS - 10	112	111
890-8483-11	CS - 11	120	118
890-8483-12	CS - 12	116	125
890-8483-12 MS	CS - 12	123	122
890-8483-12 MSD	CS - 12	122	122
890-8483-13	CS - 13	80	77
890-8483-14	CS - 14	115	121
890-8483-15	CS - 15	116	124
890-8483-16	CS - 16	114	121
890-8483-17	CS - 17	116	125
890-8483-18	CS - 18	117	126
890-8483-19	CS - 19	119	127
890-8483-20	CS - 20	116	123
890-8483-21	CS - 21	113	122
890-8483-22	CS - 22	118	125
890-8483-23	CS - 23	115	124
890-8483-24	CS - 24	117	126
890-8483-25	CS - 25	118	125
890-8483-26	CS - 26	127	137 S1+
890-8483-27	CS - 27	115	125
890-8483-28	CS - 28	118	126
890-8483-29	CS - 29	116	123
890-8483-30	CS - 30	112	121
890-8483-31	CS - 31	113	121
890-8483-32	CS - 32	120	108
890-8483-32 MS	CS - 32	104	100
890-8483-32 MSD	CS - 32	102	100
890-8483-33	CS - 33	107	94
890-8483-34	CS - 34	113	101
890-8483-35	CS - 35	115	105
890-8483-36	CS - 36	116	108
890-8483-37	CS - 37	105	95
890-8483-38	CS - 38	101	93
890-8483-39	CS - 39	116	104
890-8483-40	CS - 40	103	97
890-8483-41	CS - 41	117	105
890-8483-42	CS - 42	103	100

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Surrogate Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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)
890-8483-43	CS - 43	115	104
890-8483-44	CS - 44	95	89
890-8483-45	CS - 45	114	102
890-8483-46	CS - 46	96	91
890-8483-47	CS - 47	118	109
890-8483-48	CS - 48	122	111
890-8483-49	CS - 49	113	104
890-8483-50	CS - 50	97	96
890-8483-51	CS - 51	94	89
890-8483-52	CS - 52	116	115
890-8483-52 MS	CS - 52	101	109
890-8483-52 MSD	CS - 52	117	108
890-8483-53	CS - 53	110	110
890-8483-54	CS - 54	113	114
890-8483-55	CS - 55	106	106
890-8483-56	CS - 56	105	104
890-8483-57	CS - 57	99	100
890-8483-58	CS - 58	103	105
890-8483-59	CS - 59	108	106
890-8483-60	CS - 60	108	108
890-8483-61	CS - 61	105	106
890-8483-62	CS - 62	105	106
890-8483-63	CS - 63	103	103
890-8483-64	CS - 64	102	102
890-8483-65	CS - 65	108	107
890-8483-66	CS - 66	103	105
890-8483-67	CS - 67	106	112
890-8483-68	CS - 68	106	107
890-8483-69	CS - 69	106	106
890-8483-70	CS - 70	108	106
890-8483-71	CS - 71	108	112
890-8483-72	CS - 72	114	113
890-8483-72 MS	CS - 72	105	112
890-8483-72 MSD	CS - 72	124	113
890-8483-73	CS - 73	106	103
890-8483-74	CS - 74	105	106
890-8483-75	CS - 75	115	114
890-8483-76	CS - 76	107	105
890-8483-77	CS - 77	105	103
890-8483-78	CS - 78	111	109
890-8483-79	CS - 79	111	110
890-8483-80	CS - 80	106	104
890-8483-81	CS - 81	115	115
890-8483-82	CS - 82	111	108
890-8483-83	CS - 83	116	114
890-8483-84	CS - 84	112	109
890-8483-85	CS - 85	108	105
890-8483-86	CS - 86	115	117
890-8483-87	CS - 87	112	109
890-8483-88	CS - 88	114	113

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Surrogate Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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)
890-8483-89	CS - 89	116	116
890-8483-90	CS - 90	113	110
890-8483-91	CS - 91	119	118
890-8483-92	CS - 92	126	111
890-8483-92 MS	CS - 92	111	108
890-8483-92 MSD	CS - 92	115	112
890-8483-93	CS - 93	118	105
890-8483-94	CS - 94	123	109
890-8483-95	CS - 95	120	106
890-8483-96	CS - 96	119	108
890-8483-97	CS - 97	124	107
890-8483-98	CS - 98	126	110
890-8483-99	CS - 99	126	110
890-8483-100	CS - 100	125	112
890-8483-101	CS - 101	130	114
890-8483-102	SW - 1	118	105
890-8483-103	SW - 2	128	114
890-8483-104	SW - 3	118	104
890-8483-105	SW - 4	123	112
890-8483-106	SW - 5	124	110
890-8483-107	SW - 6	127	112
890-8483-108	SW - 7	130	120
890-8483-109	SW - 8	132 S1+	121
890-8483-110	SW - 9	130	119
890-8483-111	SW - 10	129	115
890-8483-112	SW - 11	112	120
890-8483-112 MS	SW - 11	117	113
890-8483-112 MSD	SW - 11	117	113
890-8483-113	SW - 12	112	116
890-8483-114	SW - 13	113	119
890-8483-115	SW - 14	115	118
890-8483-116	SW - 15	114	118
890-8483-117	SW - 16	113	118
LCS 880-114634/2-A	Lab Control Sample	106	103
LCS 880-114635/2-A	Lab Control Sample	116	108
LCS 880-114636/2-A	Lab Control Sample	120	112
LCS 880-114638/2-A	Lab Control Sample	105	113
LCS 880-114640/2-A	Lab Control Sample	129	132 S1+
LCS 880-114641/2-A	Lab Control Sample	115	114
LCS 880-114642/2-A	Lab Control Sample	130	134 S1+
LCS 880-115057/2-A	Lab Control Sample	105	107
LCSD 880-114634/3-A	Lab Control Sample Dup	109	107
LCSD 880-114635/3-A	Lab Control Sample Dup	92	103
LCSD 880-114636/3-A	Lab Control Sample Dup	101	113
LCSD 880-114638/3-A	Lab Control Sample Dup	105	112
LCSD 880-114640/3-A	Lab Control Sample Dup	130	132 S1+
LCSD 880-114641/3-A	Lab Control Sample Dup	109	108
LCSD 880-114642/3-A	Lab Control Sample Dup	134 S1+	139 S1+
LCSD 880-115057/3-A	Lab Control Sample Dup	94	96
MB 880-114634/1-A	Method Blank	103	100

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Surrogate Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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	OTPH1				
		(70-130)	(70-130)				
MB 880-114635/1-A	Method Blank	96	92				
MB 880-114636/1-A	Method Blank	100	100				
MB 880-114638/1-A	Method Blank	101	99				
MB 880-114640/1-A	Method Blank	95	101				
MB 880-114641/1-A	Method Blank	129	121				
MB 880-114642/1-A	Method Blank	100	106				
MB 880-115057/1-A	Method Blank	113	109				
Surrogate Legend							
1CO = 1-Chlorooctane							
OTPH = o-Terphenyl							

QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-114651/5-A

Matrix: Solid

Analysis Batch: 114783

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114651

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/23/25 22:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/23/25 22:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/23/25 22:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/25 08:30	07/23/25 22:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:30	07/23/25 22:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/25 08:30	07/23/25 22:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	07/22/25 08:30	07/23/25 22:34	1
1,4-Difluorobenzene (Surr)	91		70 - 130	07/22/25 08:30	07/23/25 22:34	1

Lab Sample ID: LCS 880-114651/1-A

Matrix: Solid

Analysis Batch: 114783

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114651

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1007		mg/Kg		101	70 - 130
Toluene	0.100	0.08726		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.09259		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1798		mg/Kg		90	70 - 130
o-Xylene	0.100	0.09196		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-114651/2-A

Matrix: Solid

Analysis Batch: 114783

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114651

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1056		mg/Kg		106	70 - 130	5	35
Toluene	0.100	0.09075		mg/Kg		91	70 - 130	4	35
Ethylbenzene	0.100	0.09507		mg/Kg		95	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1835		mg/Kg		92	70 - 130	2	35
o-Xylene	0.100	0.09387		mg/Kg		94	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 890-8483-1 MS

Matrix: Solid

Analysis Batch: 114783

Client Sample ID: CS - 1

Prep Type: Total/NA

Prep Batch: 114651

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09365		mg/Kg		94	70 - 130
Toluene	<0.00200	U F1	0.100	0.08025		mg/Kg		80	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: 890-8483-1 MS

Matrix: Solid

Analysis Batch: 114783

Client Sample ID: CS - 1

Prep Type: Total/NA

Prep Batch: 114651

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.07884		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1595		mg/Kg		80	70 - 130
o-Xylene	<0.00200	U	0.100	0.08335		mg/Kg		83	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 890-8483-1 MSD

Matrix: Solid

Analysis Batch: 114783

Client Sample ID: CS - 1

Prep Type: Total/NA

Prep Batch: 114651

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	0.07980		mg/Kg		80	70 - 130	16	35
Toluene	<0.00200	U F1	0.100	0.06709	F1	mg/Kg		67	70 - 130	18	35
Ethylbenzene	<0.00200	U F1	0.100	0.06525	F1	mg/Kg		65	70 - 130	19	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1297	F1	mg/Kg		65	70 - 130	21	35
o-Xylene	<0.00200	U	0.100	0.06999		mg/Kg		70	70 - 130	17	35

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

Lab Sample ID: MB 880-114652/5-A

Matrix: Solid

Analysis Batch: 114882

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114652

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 11:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 11:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 11:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/25 08:32	07/24/25 11:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:32	07/24/25 11:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/25 08:32	07/24/25 11:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	07/22/25 08:32	07/24/25 11:17	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/22/25 08:32	07/24/25 11:17	1

Lab Sample ID: LCS 880-114652/1-A

Matrix: Solid

Analysis Batch: 114882

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114652

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1105		mg/Kg		111	70 - 130
Toluene	0.100	0.1028		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1067		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	0.200	0.2100		mg/Kg		105	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-114652/1-A

Matrix: Solid

Analysis Batch: 114882

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114652

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1072		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-114652/2-A

Matrix: Solid

Analysis Batch: 114882

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114652

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1085		mg/Kg		109	70 - 130	2	35
Toluene	0.100	0.1002		mg/Kg		100	70 - 130	3	35
Ethylbenzene	0.100	0.1038		mg/Kg		104	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2042		mg/Kg		102	70 - 130	3	35
o-Xylene	0.100	0.1064		mg/Kg		106	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 890-8483-21 MS

Matrix: Solid

Analysis Batch: 114882

Client Sample ID: CS - 21

Prep Type: Total/NA

Prep Batch: 114652

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1016		mg/Kg		102	70 - 130
Toluene	<0.00200	U	0.100	0.09220		mg/Kg		92	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09427		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1851		mg/Kg		93	70 - 130
o-Xylene	<0.00200	U	0.100	0.09410		mg/Kg		94	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 890-8483-21 MSD

Matrix: Solid

Analysis Batch: 114882

Client Sample ID: CS - 21

Prep Type: Total/NA

Prep Batch: 114652

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	0.1137		mg/Kg		114	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.1010		mg/Kg		101	70 - 130	9	35
Ethylbenzene	<0.00200	U	0.100	0.1042		mg/Kg		104	70 - 130	10	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2037		mg/Kg		102	70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.1043		mg/Kg		104	70 - 130	10	35

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: 890-8483-21 MSD

Matrix: Solid

Analysis Batch: 114882

Client Sample ID: CS - 21

Prep Type: Total/NA

Prep Batch: 114652

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: MB 880-114654/5-A

Matrix: Solid

Analysis Batch: 114883

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114654

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 11:27	1	
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 11:27	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 11:27	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/25 08:33	07/24/25 11:27	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:33	07/24/25 11:27	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/25 08:33	07/24/25 11:27	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				07/22/25 08:33	07/24/25 11:27	1	
1,4-Difluorobenzene (Surr)	96		70 - 130				07/22/25 08:33	07/24/25 11:27	1	

Lab Sample ID: LCS 880-114654/1-A

Matrix: Solid

Analysis Batch: 114883

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114654

	Spike	LCS	LCS						%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.1057		mg/Kg		106	70 - 130			
Toluene	0.100	0.09122		mg/Kg		91	70 - 130			
Ethylbenzene	0.100	0.09667		mg/Kg		97	70 - 130			
m-Xylene & p-Xylene	0.200	0.1880		mg/Kg		94	70 - 130			
o-Xylene	0.100	0.09537		mg/Kg		95	70 - 130			
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	106		70 - 130							
1,4-Difluorobenzene (Surr)	104		70 - 130							

Lab Sample ID: LCSD 880-114654/2-A

Matrix: Solid

Analysis Batch: 114883

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114654

			Spike	LCSD	LCSD					%Rec	RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene			0.100	0.09907		mg/Kg		99	70 - 130	7	35
Toluene			0.100	0.08564		mg/Kg		86	70 - 130	6	35
Ethylbenzene			0.100	0.09072		mg/Kg		91	70 - 130	6	35
m-Xylene & p-Xylene			0.200	0.1755		mg/Kg		88	70 - 130	7	35
o-Xylene			0.100	0.08915		mg/Kg		89	70 - 130	7	35
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	108		70 - 130								

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-114654/2-A

Matrix: Solid

Analysis Batch: 114883

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114654

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

Lab Sample ID: 890-8483-41 MS

Matrix: Solid

Analysis Batch: 114883

Client Sample ID: CS - 41

Prep Type: Total/NA

Prep Batch: 114654

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00200	U	0.100	0.09939		mg/Kg		99	70 - 130	
Toluene	<0.00200	U	0.100	0.08770		mg/Kg		88	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.09297		mg/Kg		93	70 - 130	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1820		mg/Kg		91	70 - 130	
o-Xylene	<0.00200	U	0.100	0.09201		mg/Kg		92	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 890-8483-41 MSD

Matrix: Solid

Analysis Batch: 114883

Client Sample ID: CS - 41

Prep Type: Total/NA

Prep Batch: 114654

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	<0.00200	U	0.100	0.1052		mg/Kg		105	70 - 130	6	35	
Toluene	<0.00200	U	0.100	0.09021		mg/Kg		90	70 - 130	3	35	
Ethylbenzene	<0.00200	U	0.100	0.09424		mg/Kg		94	70 - 130	1	35	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1817		mg/Kg		91	70 - 130	0	35	
o-Xylene	<0.00200	U	0.100	0.09201		mg/Kg		92	70 - 130	0	35	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: MB 880-114657/5-A

Matrix: Solid

Analysis Batch: 114885

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114657

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 11:21	1	
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 11:21	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 11:21	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/25 08:35	07/24/25 11:21	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:35	07/24/25 11:21	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/25 08:35	07/24/25 11:21	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	86		70 - 130	07/22/25 08:35	07/24/25 11:21	1				
1,4-Difluorobenzene (Surr)	95		70 - 130	07/22/25 08:35	07/24/25 11:21	1				

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-114657/1-A

Matrix: Solid

Analysis Batch: 114885

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114657

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09149		mg/Kg		91	70 - 130
Toluene	0.100	0.08895		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.1111		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	0.200	0.2452		mg/Kg		123	70 - 130
o-Xylene	0.100	0.1130		mg/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-114657/2-A

Matrix: Solid

Analysis Batch: 114885

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114657

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08786		mg/Kg		88	70 - 130	4	35
Toluene	0.100	0.08637		mg/Kg		86	70 - 130	3	35
Ethylbenzene	0.100	0.1093		mg/Kg		109	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2294		mg/Kg		115	70 - 130	7	35
o-Xylene	0.100	0.1047		mg/Kg		105	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 890-8483-61 MS

Matrix: Solid

Analysis Batch: 114885

Client Sample ID: CS - 61

Prep Type: Total/NA

Prep Batch: 114657

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08596		mg/Kg		86	70 - 130
Toluene	<0.00200	U	0.100	0.09335		mg/Kg		93	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1014		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2106		mg/Kg		105	70 - 130
o-Xylene	<0.00200	U	0.100	0.09710		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 890-8483-61 MSD

Matrix: Solid

Analysis Batch: 114885

Client Sample ID: CS - 61

Prep Type: Total/NA

Prep Batch: 114657

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	0.08999		mg/Kg		90	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.09590		mg/Kg		96	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.1055		mg/Kg		105	70 - 130	4	35

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: 890-8483-61 MSD

Matrix: Solid

Analysis Batch: 114885

Client Sample ID: CS - 61

Prep Type: Total/NA

Prep Batch: 114657

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2209		mg/Kg		110	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.1020		mg/Kg		102	70 - 130	5	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	108		70 - 130								
1,4-Difluorobenzene (Surr)	93		70 - 130								

Lab Sample ID: MB 880-114659/5-A

Matrix: Solid

Analysis Batch: 114883

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114659

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/24/25 22:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/24/25 22:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/24/25 22:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/25 08:36	07/24/25 22:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:36	07/24/25 22:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/25 08:36	07/24/25 22:26	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				07/22/25 08:36	07/24/25 22:26	1
1,4-Difluorobenzene (Surr)	89		70 - 130				07/22/25 08:36	07/24/25 22:26	1

Lab Sample ID: LCS 880-114659/1-A

Matrix: Solid

Analysis Batch: 114883

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114659

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.09918		mg/Kg		99	70 - 130		
Toluene	0.100	0.08804		mg/Kg		88	70 - 130		
Ethylbenzene	0.100	0.09512		mg/Kg		95	70 - 130		
m-Xylene & p-Xylene	0.200	0.1865		mg/Kg		93	70 - 130		
o-Xylene	0.100	0.09573		mg/Kg		96	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	110		70 - 130						
1,4-Difluorobenzene (Surr)	101		70 - 130						

Lab Sample ID: LCSD 880-114659/2-A

Matrix: Solid

Analysis Batch: 114883

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114659

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09752		mg/Kg		98	70 - 130	2	35
Toluene	0.100	0.08456		mg/Kg		85	70 - 130	4	35
Ethylbenzene	0.100	0.08999		mg/Kg		90	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1742		mg/Kg		87	70 - 130	7	35
o-Xylene	0.100	0.08946		mg/Kg		89	70 - 130	7	35

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 890-8483-81 MS

Matrix: Solid

Analysis Batch: 114883

Client Sample ID: CS - 81

Prep Type: Total/NA

Prep Batch: 114659

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08509		mg/Kg		85	70 - 130
Toluene	<0.00200	U	0.100	0.07431		mg/Kg		74	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07801		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1508		mg/Kg		75	70 - 130
o-Xylene	<0.00200	U	0.100	0.07694		mg/Kg		77	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 890-8483-81 MSD

Matrix: Solid

Analysis Batch: 114883

Client Sample ID: CS - 81

Prep Type: Total/NA

Prep Batch: 114659

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08718		mg/Kg		87	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08107		mg/Kg		81	70 - 130	9	35
Ethylbenzene	<0.00200	U	0.100	0.08789		mg/Kg		88	70 - 130	12	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1728		mg/Kg		86	70 - 130	14	35
o-Xylene	<0.00200	U	0.100	0.08780		mg/Kg		88	70 - 130	13	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-114660/5-A

Matrix: Solid

Analysis Batch: 114884

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114660

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/24/25 23:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/24/25 23:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/24/25 23:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/25 08:37	07/24/25 23:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 08:37	07/24/25 23:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/25 08:37	07/24/25 23:29	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	105		70 - 130	07/22/25 08:37	07/24/25 23:29	1			
1,4-Difluorobenzene (Surr)	85		70 - 130	07/22/25 08:37	07/24/25 23:29	1			

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-114660/1-A

Matrix: Solid

Analysis Batch: 114884

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114660

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09368		mg/Kg		94	70 - 130
Toluene	0.100	0.08585		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.09711		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.1924		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09574		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-114660/2-A

Matrix: Solid

Analysis Batch: 114884

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114660

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09457		mg/Kg		95	70 - 130	1	35
Toluene	0.100	0.08935		mg/Kg		89	70 - 130	4	35
Ethylbenzene	0.100	0.1006		mg/Kg		101	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1973		mg/Kg		99	70 - 130	3	35
o-Xylene	0.100	0.09903		mg/Kg		99	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-8483-101 MS

Matrix: Solid

Analysis Batch: 114884

Client Sample ID: CS - 101

Prep Type: Total/NA

Prep Batch: 114660

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09186		mg/Kg		92	70 - 130
Toluene	<0.00200	U	0.100	0.09306		mg/Kg		93	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1107		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2157		mg/Kg		108	70 - 130
o-Xylene	<0.00200	U	0.100	0.09796		mg/Kg		98	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	78		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 890-8483-101 MSD

Matrix: Solid

Analysis Batch: 114884

Client Sample ID: CS - 101

Prep Type: Total/NA

Prep Batch: 114660

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	0.08473		mg/Kg		85	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.07854		mg/Kg		79	70 - 130	17	35
Ethylbenzene	<0.00200	U	0.100	0.08639		mg/Kg		86	70 - 130	25	35

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: 890-8483-101 MSD

Matrix: Solid

Analysis Batch: 114884

Client Sample ID: CS - 101

Prep Type: Total/NA

Prep Batch: 114660

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1676		mg/Kg		84	70 - 130	25	35
o-Xylene	<0.00200	U	0.100	0.08355		mg/Kg		84	70 - 130	16	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: MB 880-114677/5-A

Matrix: Solid

Analysis Batch: 114783

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114677

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/25 09:49	07/23/25 11:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/25 09:49	07/23/25 11:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/25 09:49	07/23/25 11:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/25 09:49	07/23/25 11:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/25 09:49	07/23/25 11:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/25 09:49	07/23/25 11:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	07/22/25 09:49	07/23/25 11:36	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/22/25 09:49	07/23/25 11:36	1

Lab Sample ID: MB 880-114887/5-A

Matrix: Solid

Analysis Batch: 114884

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114887

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/25 08:52	07/24/25 11:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 08:52	07/24/25 11:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 08:52	07/24/25 11:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/24/25 08:52	07/24/25 11:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 08:52	07/24/25 11:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 08:52	07/24/25 11:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	07/24/25 08:52	07/24/25 11:28	1
1,4-Difluorobenzene (Surr)	86		70 - 130	07/24/25 08:52	07/24/25 11:28	1

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

Lab Sample ID: MB 880-114634/1-A

Matrix: Solid

Analysis Batch: 115009

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114634

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		07/22/25 08:11	07/25/25 05:33	1

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-114634/1-A

Matrix: Solid

Analysis Batch: 115009

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114634

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:11	07/25/25 05:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:11	07/25/25 05:33	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				07/22/25 08:11	07/25/25 05:33	1
o-Terphenyl	100		70 - 130				07/22/25 08:11	07/25/25 05:33	1

Lab Sample ID: LCS 880-114634/2-A

Matrix: Solid

Analysis Batch: 115009

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114634

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	989.6		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1088		mg/Kg		109	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	106		70 - 130				
o-Terphenyl	103		70 - 130				

Lab Sample ID: LCSD 880-114634/3-A

Matrix: Solid

Analysis Batch: 115009

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114634

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1024		mg/Kg		102	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1079		mg/Kg		108	70 - 130	1	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	109		70 - 130						
o-Terphenyl	107		70 - 130						

Lab Sample ID: 890-8483-32 MS

Matrix: Solid

Analysis Batch: 115009

Client Sample ID: CS - 32

Prep Type: Total/NA

Prep Batch: 114634

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	994	817.8		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	994	849.5		mg/Kg		83	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	104		70 - 130						
o-Terphenyl	100		70 - 130						

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: 890-8483-32 MSD

Matrix: Solid

Analysis Batch: 115009

Client Sample ID: CS - 32

Prep Type: Total/NA

Prep Batch: 114634

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	994	797.4		mg/Kg		80	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	994	831.9		mg/Kg		82	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	102		70 - 130								
o-Terphenyl	100		70 - 130								

Lab Sample ID: MB 880-114635/1-A

Matrix: Solid

Analysis Batch: 114937

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114635

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		07/22/25 08:11	07/24/25 03:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:11	07/24/25 03:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:11	07/24/25 03:15	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				07/22/25 08:11	07/24/25 03:15	1
o-Terphenyl	92		70 - 130				07/22/25 08:11	07/24/25 03:15	1

Lab Sample ID: LCS 880-114635/2-A

Matrix: Solid

Analysis Batch: 114937

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114635

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1029		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1041		mg/Kg		104	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	116		70 - 130						
o-Terphenyl	108		70 - 130						

Lab Sample ID: LCSD 880-114635/3-A

Matrix: Solid

Analysis Batch: 114937

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114635

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	984.5		mg/Kg		98	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1043		mg/Kg		104	70 - 130	0	20

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-114635/3-A

Matrix: Solid

Analysis Batch: 114937

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114635

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 890-8483-52 MS

Matrix: Solid

Analysis Batch: 114937

Client Sample ID: CS - 52

Prep Type: Total/NA

Prep Batch: 114635

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	786.4		mg/Kg		79	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	999	884.1		mg/Kg		87	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	101		70 - 130							
o-Terphenyl	109		70 - 130							

Lab Sample ID: 890-8483-52 MSD

Matrix: Solid

Analysis Batch: 114937

Client Sample ID: CS - 52

Prep Type: Total/NA

Prep Batch: 114635

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	796.3		mg/Kg		80	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	999	867.2		mg/Kg		85	70 - 130	2	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	117		70 - 130									
o-Terphenyl	108		70 - 130									

Lab Sample ID: MB 880-114636/1-A

Matrix: Solid

Analysis Batch: 114937

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114636

	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		07/22/25 08:11	07/24/25 21:50	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:11	07/24/25 21:50	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:11	07/24/25 21:50	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	100		70 - 130				07/22/25 08:11	07/24/25 21:50	1		
o-Terphenyl	100		70 - 130				07/22/25 08:11	07/24/25 21:50	1		

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-114636/2-A

Matrix: Solid

Analysis Batch: 114937

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114636

Analyte			Spike	LCS	LCS			%Rec		
			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10			1000	1027		mg/Kg		103	70 - 130	
Diesel Range Organics (Over C10-C28)			1000	969.2		mg/Kg		97	70 - 130	
		LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	120		70 - 130							
o-Terphenyl	112		70 - 130							

Lab Sample ID: LCSD 880-114636/3-A

Matrix: Solid

Analysis Batch: 114937

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114636

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
			Added	Result	Qualifier			Limits	Limits		Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1037		mg/Kg		104	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1040		mg/Kg		104	70 - 130	7	20
Surrogate	LCSD	LCSD	Limits								
	%Recovery	Qualifier									
1-Chlorooctane	101		70 - 130								
o-Terphenyl	113		70 - 130								

Lab Sample ID: 890-8483-72 MS

Matrix: Solid

Analysis Batch: 114937

Client Sample ID: CS - 72

Prep Type: Total/NA

Prep Batch: 114636

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits		
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	869.1		mg/Kg		87	70 - 130			
Diesel Range Organics (Over C10-C28)	<50.0	U	998	926.8		mg/Kg		91	70 - 130			
Surrogate	MS	MS										
	%Recovery	Qualifier	Limits									
1-Chlorooctane	105		70 - 130									
o-Terphenyl	112		70 - 130									

Lab Sample ID: 890-8483-72 MSD

Matrix: Solid

Analysis Batch: 114937

Client Sample ID: CS - 72

Prep Type: Total/NA

Prep Batch: 114636

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	875.3		mg/Kg		88	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	869.9		mg/Kg		86	70 - 130	6	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	124		70 - 130								

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: 890-8483-72 MSD

Matrix: Solid

Analysis Batch: 114937

Client Sample ID: CS - 72

Prep Type: Total/NA

Prep Batch: 114636

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	113		70 - 130

Lab Sample ID: MB 880-114638/1-A

Matrix: Solid

Analysis Batch: 114940

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114638

	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		07/22/25 08:11	07/24/25 21:50	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:11	07/24/25 21:50	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:11	07/24/25 21:50	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	101		70 - 130				07/22/25 08:11	07/24/25 21:50	1	
<i>o</i> -Terphenyl	99		70 - 130				07/22/25 08:11	07/24/25 21:50	1	

Lab Sample ID: LCS 880-114638/2-A

Matrix: Solid

Analysis Batch: 114940

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114638

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	1022		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	1058		mg/Kg		106	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	105		70 - 130							
<i>o</i> -Terphenyl	113		70 - 130							

Lab Sample ID: LCSD 880-114638/3-A

Matrix: Solid

Analysis Batch: 114940

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114638

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1011		mg/Kg		101	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1049		mg/Kg		105	70 - 130	1	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	105		70 - 130								
o-Terphenyl	112		70 - 130								

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-114640/1-A

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114640

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		07/22/25 08:12	07/25/25 03:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:12	07/25/25 03:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:12	07/25/25 03:07	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				07/22/25 08:12	07/25/25 03:07	1
o-Terphenyl	101		70 - 130				07/22/25 08:12	07/25/25 03:07	1

Lab Sample ID: LCS 880-114640/2-A

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114640

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1048		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	1000	924.8		mg/Kg		92	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	129		70 - 130				
o-Terphenyl	132	S1+	70 - 130				

Lab Sample ID: LCSD 880-114640/3-A

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114640

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1100		mg/Kg		110	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	954.3		mg/Kg		95	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	130		70 - 130						
o-Terphenyl	132	S1+	70 - 130						

Lab Sample ID: 890-8483-12 MS

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: CS - 12

Prep Type: Total/NA

Prep Batch: 114640

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	1000	900.8		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	770.4		mg/Kg		77	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: 890-8483-12 MS

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: CS - 12

Prep Type: Total/NA

Prep Batch: 114640

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	123		70 - 130
o-Terphenyl	122		70 - 130

Lab Sample ID: 890-8483-12 MSD

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: CS - 12

Prep Type: Total/NA

Prep Batch: 114640

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	1000	901.5		mg/Kg		90	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	767.0		mg/Kg		77	70 - 130	0	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	122		70 - 130
o-Terphenyl	122		70 - 130

Lab Sample ID: MB 880-114641/1-A

Matrix: Solid

Analysis Batch: 114670

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114641

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		07/22/25 08:12	07/22/25 16:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:12	07/22/25 16:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:12	07/22/25 16:21	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130				07/22/25 08:12	07/22/25 16:21	1
o-Terphenyl	121		70 - 130				07/22/25 08:12	07/22/25 16:21	1

Lab Sample ID: LCS 880-114641/2-A

Matrix: Solid

Analysis Batch: 114670

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114641

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1125		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1226		mg/Kg		123	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	115		70 - 130
o-Terphenyl	114		70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-114641/3-A

Matrix: Solid

Analysis Batch: 114670

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114641

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1086		mg/Kg		109	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1094		mg/Kg		109	70 - 130	11	20
		LCSD %Recovery	LCSD Qualifier						
Surrogate				Limits					
1-Chlorooctane		109		70 - 130					
o-Terphenyl		108		70 - 130					

Lab Sample ID: 890-8483-92 MS

Matrix: Solid

Analysis Batch: 114670

Client Sample ID: CS - 92

Prep Type: Total/NA

Prep Batch: 114641

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	836.4		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	912.9		mg/Kg		91	70 - 130		
		MS %Recovery	MS Qualifier								
Surrogate				Limits							
1-Chlorooctane		111		70 - 130							
o-Terphenyl		108		70 - 130							

Lab Sample ID: 890-8483-92 MSD

Matrix: Solid

Analysis Batch: 114670

Client Sample ID: CS - 92

Prep Type: Total/NA

Prep Batch: 114641

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	999	847.4		mg/Kg		85	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	958.9		mg/Kg		96	70 - 130	5	20
		MSD %Recovery	MSD Qualifier								
Surrogate				Limits							
1-Chlorooctane		115		70 - 130							
o-Terphenyl		112		70 - 130							

Lab Sample ID: MB 880-114642/1-A

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114642

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		07/22/25 08:13	07/25/25 17:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:13	07/25/25 17:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:13	07/25/25 17:00	1

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-114642/1-A

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114642

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
1-Chlorooctane	100		70 - 130	07/22/25 08:13	07/25/25 17:00	1				
o-Terphenyl	106		70 - 130	07/22/25 08:13	07/25/25 17:00	1				

Lab Sample ID: LCS 880-114642/2-A

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114642

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1091		mg/Kg		109	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	982.8		mg/Kg		98	70 - 130		

	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	130		70 - 130								
o-Terphenyl	134	S1+	70 - 130								

Lab Sample ID: LCSD 880-114642/3-A

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114642

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	1116		mg/Kg		112	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)			1000	973.0		mg/Kg		97	70 - 130	1	20	

	LCSD	LCSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	134	S1+	70 - 130									
o-Terphenyl	139	S1+	70 - 130									

Lab Sample ID: 890-8483-112 MS

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: SW - 11

Prep Type: Total/NA

Prep Batch: 114642

	Sample	Sample	Spike	MS	MS				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	839.2		mg/Kg		84	70 - 130			
Diesel Range Organics (Over C10-C28)	<49.9	U	999	770.2		mg/Kg		75	70 - 130			

	MS	MS										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	117		70 - 130									
o-Terphenyl	113		70 - 130									

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: 890-8483-112 MSD

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: SW - 11

Prep Type: Total/NA

Prep Batch: 114642

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	861.6		mg/Kg		86	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	801.2		mg/Kg		78	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	117		70 - 130								
o-Terphenyl	113		70 - 130								

Lab Sample ID: MB 880-115057/1-A

Matrix: Solid

Analysis Batch: 115009

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115057

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		07/25/25 15:21	07/26/25 08:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/25/25 15:21	07/26/25 08:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/25/25 15:21	07/26/25 08:16	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				07/25/25 15:21	07/26/25 08:16	1
o-Terphenyl	109		70 - 130				07/25/25 15:21	07/26/25 08:16	1

Lab Sample ID: LCS 880-115057/2-A

Matrix: Solid

Analysis Batch: 115009

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 115057

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	966.8		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1095		mg/Kg		109	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	105		70 - 130						
o-Terphenyl	107		70 - 130						

Lab Sample ID: LCSD 880-115057/3-A

Matrix: Solid

Analysis Batch: 115009

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 115057

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	880.2		mg/Kg		88	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	1000	961.6		mg/Kg		96	70 - 130	13	20

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-115057/3-A

Matrix: Solid

Analysis Batch: 115009

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 115057

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	96		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-114731/1-A

Matrix: Solid

Analysis Batch: 114748

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<10.0	U	10.0		mg/Kg			07/22/25 21:22		1

Lab Sample ID: LCS 880-114731/2-A

Matrix: Solid

Analysis Batch: 114748

Client Sample ID: Lab Control Sample

Prep Type: Soluble

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride			250	248.3		mg/Kg		99	90 - 110	

Lab Sample ID: LCSD 880-114731/3-A

Matrix: Solid

Analysis Batch: 114748

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride			250	247.7		mg/Kg		99	90 - 110	0	20

Lab Sample ID: MB 880-114733/1-A

Matrix: Solid

Analysis Batch: 114751

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<10.0	U	10.0		mg/Kg			07/23/25 01:56		1

Lab Sample ID: LCS 880-114733/2-A

Matrix: Solid

Analysis Batch: 114751

Client Sample ID: Lab Control Sample

Prep Type: Soluble

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride			250	230.8		mg/Kg		92	90 - 110	

Lab Sample ID: LCSD 880-114733/3-A

Matrix: Solid

Analysis Batch: 114751

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride			250	228.0		mg/Kg		91	90 - 110	1	20

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-8483-10 MS

Matrix: Solid

Analysis Batch: 114751

Client Sample ID: CS - 10

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	230		251	463.8		mg/Kg		93	90 - 110		

Lab Sample ID: 890-8483-10 MSD

Matrix: Solid

Analysis Batch: 114751

Client Sample ID: CS - 10

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	230		251	461.7		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 890-8483-20 MS

Matrix: Solid

Analysis Batch: 114751

Client Sample ID: CS - 20

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	244		250	472.7		mg/Kg		92	90 - 110		

Lab Sample ID: 890-8483-20 MSD

Matrix: Solid

Analysis Batch: 114751

Client Sample ID: CS - 20

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	244		250	480.1		mg/Kg		95	90 - 110	2	20

Lab Sample ID: MB 880-114737/1-A

Matrix: Solid

Analysis Batch: 114757

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			07/23/25 00:41	1

Lab Sample ID: LCS 880-114737/2-A

Matrix: Solid

Analysis Batch: 114757

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	249.1		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-114737/3-A

Matrix: Solid

Analysis Batch: 114757

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	248.5		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-8483-50 MS

Matrix: Solid

Analysis Batch: 114757

Client Sample ID: CS - 50

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	149		251	408.4		mg/Kg		104	90 - 110		

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-8483-50 MSD

Matrix: Solid

Analysis Batch: 114757

Client Sample ID: CS - 50

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	149		251	410.2		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 890-8483-60 MS

Matrix: Solid

Analysis Batch: 114757

Client Sample ID: CS - 60

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	260		251	520.9		mg/Kg		104	90 - 110		

Lab Sample ID: 890-8483-60 MSD

Matrix: Solid

Analysis Batch: 114757

Client Sample ID: CS - 60

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	260		251	518.8		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-114736/1-A

Matrix: Solid

Analysis Batch: 114759

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			07/23/25 06:24	1

Lab Sample ID: LCS 880-114736/2-A

Matrix: Solid

Analysis Batch: 114759

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	233.4		mg/Kg		93	90 - 110		

Lab Sample ID: LCSD 880-114736/3-A

Matrix: Solid

Analysis Batch: 114759

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	225.6		mg/Kg		90	90 - 110	3	20

Lab Sample ID: 890-8483-30 MS

Matrix: Solid

Analysis Batch: 114759

Client Sample ID: CS - 30

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	145		253	383.0		mg/Kg		94	90 - 110		

Lab Sample ID: 890-8483-30 MSD

Matrix: Solid

Analysis Batch: 114759

Client Sample ID: CS - 30

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	145		253	380.0		mg/Kg		93	90 - 110	1	20

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-8483-40 MS

Matrix: Solid

Analysis Batch: 114759

Client Sample ID: CS - 40

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	182		249	444.9		mg/Kg		105	90 - 110

Lab Sample ID: 890-8483-40 MSD

Matrix: Solid

Analysis Batch: 114759

Client Sample ID: CS - 40

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	182		249	436.2		mg/Kg		102	90 - 110	2	20

Lab Sample ID: MB 880-114740/1-A

Matrix: Solid

Analysis Batch: 114816

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			07/23/25 16:10	1

Lab Sample ID: LCS 880-114740/2-A

Matrix: Solid

Analysis Batch: 114816

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250.5		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-114740/3-A

Matrix: Solid

Analysis Batch: 114816

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	251.2		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-8483-70 MS

Matrix: Solid

Analysis Batch: 114816

Client Sample ID: CS - 70

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	171		253	438.7		mg/Kg		106	90 - 110

Lab Sample ID: 890-8483-70 MSD

Matrix: Solid

Analysis Batch: 114816

Client Sample ID: CS - 70

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	171		253	439.4		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 890-8483-80 MS

Matrix: Solid

Analysis Batch: 114816

Client Sample ID: CS - 80

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	130		252	384.0		mg/Kg		101	90 - 110

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-8483-80 MSD

Matrix: Solid

Analysis Batch: 114816

Client Sample ID: CS - 80

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	130		252	384.8		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-114741/1-A

Matrix: Solid

Analysis Batch: 114827

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			07/23/25 19:28	1

Lab Sample ID: LCS 880-114741/2-A

Matrix: Solid

Analysis Batch: 114827

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.5		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-114741/3-A

Matrix: Solid

Analysis Batch: 114827

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	251.9		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-8483-90 MS

Matrix: Solid

Analysis Batch: 114827

Client Sample ID: CS - 90

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	224		251	492.1		mg/Kg		107	90 - 110

Lab Sample ID: 890-8483-90 MSD

Matrix: Solid

Analysis Batch: 114827

Client Sample ID: CS - 90

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	224		251	494.5		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 890-8483-100 MS

Matrix: Solid

Analysis Batch: 114827

Client Sample ID: CS - 100

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	190		251	444.5		mg/Kg		102	90 - 110

Lab Sample ID: 890-8483-100 MSD

Matrix: Solid

Analysis Batch: 114827

Client Sample ID: CS - 100

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	190		251	443.5		mg/Kg		101	90 - 110	0	20

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-114743/1-A
Matrix: Solid
Analysis Batch: 114837

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			07/23/25 15:22	1

Lab Sample ID: LCS 880-114743/2-A
Matrix: Solid
Analysis Batch: 114837

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	231.8		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-114743/3-A
Matrix: Solid
Analysis Batch: 114837

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	229.2		mg/Kg		92	90 - 110	1	20

Lab Sample ID: 890-8483-110 MS
Matrix: Solid
Analysis Batch: 114837

Client Sample ID: SW - 9
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	145		249	369.0		mg/Kg		90	90 - 110

Lab Sample ID: 890-8483-110 MSD
Matrix: Solid
Analysis Batch: 114837

Client Sample ID: SW - 9
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	145		249	374.0		mg/Kg		92	90 - 110	1	20

QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 114651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-1	CS - 1	Total/NA	Solid	5035	
890-8483-2	CS - 2	Total/NA	Solid	5035	
890-8483-3	CS - 3	Total/NA	Solid	5035	
890-8483-4	CS - 4	Total/NA	Solid	5035	
890-8483-5	CS - 5	Total/NA	Solid	5035	
890-8483-6	CS - 6	Total/NA	Solid	5035	
890-8483-7	CS - 7	Total/NA	Solid	5035	
890-8483-8	CS - 8	Total/NA	Solid	5035	
890-8483-9	CS - 9	Total/NA	Solid	5035	
890-8483-10	CS - 10	Total/NA	Solid	5035	
890-8483-11	CS - 11	Total/NA	Solid	5035	
890-8483-12	CS - 12	Total/NA	Solid	5035	
890-8483-13	CS - 13	Total/NA	Solid	5035	
890-8483-14	CS - 14	Total/NA	Solid	5035	
890-8483-15	CS - 15	Total/NA	Solid	5035	
890-8483-16	CS - 16	Total/NA	Solid	5035	
890-8483-17	CS - 17	Total/NA	Solid	5035	
890-8483-18	CS - 18	Total/NA	Solid	5035	
890-8483-19	CS - 19	Total/NA	Solid	5035	
890-8483-20	CS - 20	Total/NA	Solid	5035	
MB 880-114651/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114651/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114651/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8483-1 MS	CS - 1	Total/NA	Solid	5035	
890-8483-1 MSD	CS - 1	Total/NA	Solid	5035	

Prep Batch: 114652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-21	CS - 21	Total/NA	Solid	5035	
890-8483-22	CS - 22	Total/NA	Solid	5035	
890-8483-23	CS - 23	Total/NA	Solid	5035	
890-8483-24	CS - 24	Total/NA	Solid	5035	
890-8483-25	CS - 25	Total/NA	Solid	5035	
890-8483-26	CS - 26	Total/NA	Solid	5035	
890-8483-27	CS - 27	Total/NA	Solid	5035	
890-8483-28	CS - 28	Total/NA	Solid	5035	
890-8483-29	CS - 29	Total/NA	Solid	5035	
890-8483-30	CS - 30	Total/NA	Solid	5035	
890-8483-31	CS - 31	Total/NA	Solid	5035	
890-8483-32	CS - 32	Total/NA	Solid	5035	
890-8483-33	CS - 33	Total/NA	Solid	5035	
890-8483-34	CS - 34	Total/NA	Solid	5035	
890-8483-35	CS - 35	Total/NA	Solid	5035	
890-8483-36	CS - 36	Total/NA	Solid	5035	
890-8483-37	CS - 37	Total/NA	Solid	5035	
890-8483-38	CS - 38	Total/NA	Solid	5035	
890-8483-39	CS - 39	Total/NA	Solid	5035	
890-8483-40	CS - 40	Total/NA	Solid	5035	
MB 880-114652/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114652/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114652/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Eurofins Carlsbad

QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC VOA (Continued)

Prep Batch: 114652 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-21 MS	CS - 21	Total/NA	Solid	5035	
890-8483-21 MSD	CS - 21	Total/NA	Solid	5035	

Prep Batch: 114654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-41	CS - 41	Total/NA	Solid	5035	
890-8483-42	CS - 42	Total/NA	Solid	5035	
890-8483-43	CS - 43	Total/NA	Solid	5035	
890-8483-44	CS - 44	Total/NA	Solid	5035	
890-8483-45	CS - 45	Total/NA	Solid	5035	
890-8483-46	CS - 46	Total/NA	Solid	5035	
890-8483-47	CS - 47	Total/NA	Solid	5035	
890-8483-48	CS - 48	Total/NA	Solid	5035	
890-8483-49	CS - 49	Total/NA	Solid	5035	
890-8483-50	CS - 50	Total/NA	Solid	5035	
890-8483-51	CS - 51	Total/NA	Solid	5035	
890-8483-52	CS - 52	Total/NA	Solid	5035	
890-8483-53	CS - 53	Total/NA	Solid	5035	
890-8483-54	CS - 54	Total/NA	Solid	5035	
890-8483-55	CS - 55	Total/NA	Solid	5035	
890-8483-56	CS - 56	Total/NA	Solid	5035	
890-8483-57	CS - 57	Total/NA	Solid	5035	
890-8483-58	CS - 58	Total/NA	Solid	5035	
890-8483-59	CS - 59	Total/NA	Solid	5035	
890-8483-60	CS - 60	Total/NA	Solid	5035	
MB 880-114654/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114654/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114654/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8483-41 MS	CS - 41	Total/NA	Solid	5035	
890-8483-41 MSD	CS - 41	Total/NA	Solid	5035	

Prep Batch: 114657

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-61	CS - 61	Total/NA	Solid	5035	
890-8483-62	CS - 62	Total/NA	Solid	5035	
890-8483-63	CS - 63	Total/NA	Solid	5035	
890-8483-64	CS - 64	Total/NA	Solid	5035	
890-8483-65	CS - 65	Total/NA	Solid	5035	
890-8483-66	CS - 66	Total/NA	Solid	5035	
890-8483-67	CS - 67	Total/NA	Solid	5035	
890-8483-68	CS - 68	Total/NA	Solid	5035	
890-8483-69	CS - 69	Total/NA	Solid	5035	
890-8483-70	CS - 70	Total/NA	Solid	5035	
890-8483-71	CS - 71	Total/NA	Solid	5035	
890-8483-72	CS - 72	Total/NA	Solid	5035	
890-8483-73	CS - 73	Total/NA	Solid	5035	
890-8483-74	CS - 74	Total/NA	Solid	5035	
890-8483-75	CS - 75	Total/NA	Solid	5035	
890-8483-76	CS - 76	Total/NA	Solid	5035	
890-8483-77	CS - 77	Total/NA	Solid	5035	
890-8483-78	CS - 78	Total/NA	Solid	5035	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC VOA (Continued)

Prep Batch: 114657 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-79	CS - 79	Total/NA	Solid	5035	
890-8483-80	CS - 80	Total/NA	Solid	5035	
MB 880-114657/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114657/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114657/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8483-61 MS	CS - 61	Total/NA	Solid	5035	
890-8483-61 MSD	CS - 61	Total/NA	Solid	5035	

Prep Batch: 114659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-81	CS - 81	Total/NA	Solid	5035	
890-8483-82	CS - 82	Total/NA	Solid	5035	
890-8483-83	CS - 83	Total/NA	Solid	5035	
890-8483-84	CS - 84	Total/NA	Solid	5035	
890-8483-85	CS - 85	Total/NA	Solid	5035	
890-8483-86	CS - 86	Total/NA	Solid	5035	
890-8483-87	CS - 87	Total/NA	Solid	5035	
890-8483-88	CS - 88	Total/NA	Solid	5035	
890-8483-89	CS - 89	Total/NA	Solid	5035	
890-8483-90	CS - 90	Total/NA	Solid	5035	
890-8483-91	CS - 91	Total/NA	Solid	5035	
890-8483-92	CS - 92	Total/NA	Solid	5035	
890-8483-93	CS - 93	Total/NA	Solid	5035	
890-8483-94	CS - 94	Total/NA	Solid	5035	
890-8483-95	CS - 95	Total/NA	Solid	5035	
890-8483-96	CS - 96	Total/NA	Solid	5035	
890-8483-97	CS - 97	Total/NA	Solid	5035	
890-8483-98	CS - 98	Total/NA	Solid	5035	
890-8483-99	CS - 99	Total/NA	Solid	5035	
890-8483-100	CS - 100	Total/NA	Solid	5035	
MB 880-114659/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114659/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114659/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8483-81 MS	CS - 81	Total/NA	Solid	5035	
890-8483-81 MSD	CS - 81	Total/NA	Solid	5035	

Prep Batch: 114660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-101	CS - 101	Total/NA	Solid	5035	
890-8483-102	SW - 1	Total/NA	Solid	5035	
890-8483-103	SW - 2	Total/NA	Solid	5035	
890-8483-104	SW - 3	Total/NA	Solid	5035	
890-8483-105	SW - 4	Total/NA	Solid	5035	
890-8483-106	SW - 5	Total/NA	Solid	5035	
890-8483-107	SW - 6	Total/NA	Solid	5035	
890-8483-108	SW - 7	Total/NA	Solid	5035	
890-8483-109	SW - 8	Total/NA	Solid	5035	
890-8483-110	SW - 9	Total/NA	Solid	5035	
890-8483-111	SW - 10	Total/NA	Solid	5035	
890-8483-112	SW - 11	Total/NA	Solid	5035	
890-8483-113	SW - 12	Total/NA	Solid	5035	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC VOA (Continued)

Prep Batch: 114660 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-114	SW - 13	Total/NA	Solid	5035	
890-8483-115	SW - 14	Total/NA	Solid	5035	
890-8483-116	SW - 15	Total/NA	Solid	5035	
890-8483-117	SW - 16	Total/NA	Solid	5035	
MB 880-114660/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114660/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114660/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8483-101 MS	CS - 101	Total/NA	Solid	5035	
890-8483-101 MSD	CS - 101	Total/NA	Solid	5035	

Prep Batch: 114677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-114677/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 114783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-1	CS - 1	Total/NA	Solid	8021B	114651
890-8483-2	CS - 2	Total/NA	Solid	8021B	114651
890-8483-3	CS - 3	Total/NA	Solid	8021B	114651
890-8483-4	CS - 4	Total/NA	Solid	8021B	114651
890-8483-5	CS - 5	Total/NA	Solid	8021B	114651
890-8483-6	CS - 6	Total/NA	Solid	8021B	114651
890-8483-7	CS - 7	Total/NA	Solid	8021B	114651
890-8483-8	CS - 8	Total/NA	Solid	8021B	114651
890-8483-9	CS - 9	Total/NA	Solid	8021B	114651
890-8483-10	CS - 10	Total/NA	Solid	8021B	114651
890-8483-11	CS - 11	Total/NA	Solid	8021B	114651
890-8483-12	CS - 12	Total/NA	Solid	8021B	114651
890-8483-13	CS - 13	Total/NA	Solid	8021B	114651
890-8483-14	CS - 14	Total/NA	Solid	8021B	114651
890-8483-15	CS - 15	Total/NA	Solid	8021B	114651
890-8483-16	CS - 16	Total/NA	Solid	8021B	114651
890-8483-17	CS - 17	Total/NA	Solid	8021B	114651
890-8483-18	CS - 18	Total/NA	Solid	8021B	114651
890-8483-19	CS - 19	Total/NA	Solid	8021B	114651
890-8483-20	CS - 20	Total/NA	Solid	8021B	114651
MB 880-114651/5-A	Method Blank	Total/NA	Solid	8021B	114651
MB 880-114677/5-A	Method Blank	Total/NA	Solid	8021B	114677
LCS 880-114651/1-A	Lab Control Sample	Total/NA	Solid	8021B	114651
LCSD 880-114651/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114651
890-8483-1 MS	CS - 1	Total/NA	Solid	8021B	114651
890-8483-1 MSD	CS - 1	Total/NA	Solid	8021B	114651

Analysis Batch: 114882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-21	CS - 21	Total/NA	Solid	8021B	114652
890-8483-22	CS - 22	Total/NA	Solid	8021B	114652
890-8483-23	CS - 23	Total/NA	Solid	8021B	114652
890-8483-24	CS - 24	Total/NA	Solid	8021B	114652
890-8483-25	CS - 25	Total/NA	Solid	8021B	114652
890-8483-26	CS - 26	Total/NA	Solid	8021B	114652

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 114882 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-27	CS - 27	Total/NA	Solid	8021B	114652
890-8483-28	CS - 28	Total/NA	Solid	8021B	114652
890-8483-29	CS - 29	Total/NA	Solid	8021B	114652
890-8483-30	CS - 30	Total/NA	Solid	8021B	114652
890-8483-31	CS - 31	Total/NA	Solid	8021B	114652
890-8483-32	CS - 32	Total/NA	Solid	8021B	114652
890-8483-33	CS - 33	Total/NA	Solid	8021B	114652
890-8483-34	CS - 34	Total/NA	Solid	8021B	114652
890-8483-35	CS - 35	Total/NA	Solid	8021B	114652
890-8483-36	CS - 36	Total/NA	Solid	8021B	114652
890-8483-37	CS - 37	Total/NA	Solid	8021B	114652
890-8483-38	CS - 38	Total/NA	Solid	8021B	114652
890-8483-39	CS - 39	Total/NA	Solid	8021B	114652
890-8483-40	CS - 40	Total/NA	Solid	8021B	114652
MB 880-114652/5-A	Method Blank	Total/NA	Solid	8021B	114652
LCS 880-114652/1-A	Lab Control Sample	Total/NA	Solid	8021B	114652
LCSD 880-114652/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114652
890-8483-21 MS	CS - 21	Total/NA	Solid	8021B	114652
890-8483-21 MSD	CS - 21	Total/NA	Solid	8021B	114652

Analysis Batch: 114883

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-41	CS - 41	Total/NA	Solid	8021B	114654
890-8483-42	CS - 42	Total/NA	Solid	8021B	114654
890-8483-43	CS - 43	Total/NA	Solid	8021B	114654
890-8483-44	CS - 44	Total/NA	Solid	8021B	114654
890-8483-45	CS - 45	Total/NA	Solid	8021B	114654
890-8483-46	CS - 46	Total/NA	Solid	8021B	114654
890-8483-47	CS - 47	Total/NA	Solid	8021B	114654
890-8483-48	CS - 48	Total/NA	Solid	8021B	114654
890-8483-49	CS - 49	Total/NA	Solid	8021B	114654
890-8483-50	CS - 50	Total/NA	Solid	8021B	114654
890-8483-51	CS - 51	Total/NA	Solid	8021B	114654
890-8483-52	CS - 52	Total/NA	Solid	8021B	114654
890-8483-53	CS - 53	Total/NA	Solid	8021B	114654
890-8483-54	CS - 54	Total/NA	Solid	8021B	114654
890-8483-55	CS - 55	Total/NA	Solid	8021B	114654
890-8483-56	CS - 56	Total/NA	Solid	8021B	114654
890-8483-57	CS - 57	Total/NA	Solid	8021B	114654
890-8483-58	CS - 58	Total/NA	Solid	8021B	114654
890-8483-59	CS - 59	Total/NA	Solid	8021B	114654
890-8483-60	CS - 60	Total/NA	Solid	8021B	114654
890-8483-81	CS - 81	Total/NA	Solid	8021B	114659
890-8483-82	CS - 82	Total/NA	Solid	8021B	114659
890-8483-83	CS - 83	Total/NA	Solid	8021B	114659
890-8483-84	CS - 84	Total/NA	Solid	8021B	114659
890-8483-85	CS - 85	Total/NA	Solid	8021B	114659
890-8483-86	CS - 86	Total/NA	Solid	8021B	114659
890-8483-87	CS - 87	Total/NA	Solid	8021B	114659
890-8483-88	CS - 88	Total/NA	Solid	8021B	114659
890-8483-89	CS - 89	Total/NA	Solid	8021B	114659

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 114883 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-90	CS - 90	Total/NA	Solid	8021B	114659
890-8483-91	CS - 91	Total/NA	Solid	8021B	114659
890-8483-92	CS - 92	Total/NA	Solid	8021B	114659
890-8483-93	CS - 93	Total/NA	Solid	8021B	114659
890-8483-94	CS - 94	Total/NA	Solid	8021B	114659
890-8483-95	CS - 95	Total/NA	Solid	8021B	114659
890-8483-96	CS - 96	Total/NA	Solid	8021B	114659
890-8483-97	CS - 97	Total/NA	Solid	8021B	114659
890-8483-98	CS - 98	Total/NA	Solid	8021B	114659
890-8483-99	CS - 99	Total/NA	Solid	8021B	114659
890-8483-100	CS - 100	Total/NA	Solid	8021B	114659
MB 880-114654/5-A	Method Blank	Total/NA	Solid	8021B	114654
MB 880-114659/5-A	Method Blank	Total/NA	Solid	8021B	114659
LCS 880-114654/1-A	Lab Control Sample	Total/NA	Solid	8021B	114654
LCS 880-114659/1-A	Lab Control Sample	Total/NA	Solid	8021B	114659
LCSD 880-114654/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114654
LCSD 880-114659/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114659
890-8483-41 MS	CS - 41	Total/NA	Solid	8021B	114654
890-8483-41 MSD	CS - 41	Total/NA	Solid	8021B	114654
890-8483-81 MS	CS - 81	Total/NA	Solid	8021B	114659
890-8483-81 MSD	CS - 81	Total/NA	Solid	8021B	114659

Analysis Batch: 114884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-101	CS - 101	Total/NA	Solid	8021B	114660
890-8483-102	SW - 1	Total/NA	Solid	8021B	114660
890-8483-103	SW - 2	Total/NA	Solid	8021B	114660
890-8483-104	SW - 3	Total/NA	Solid	8021B	114660
890-8483-105	SW - 4	Total/NA	Solid	8021B	114660
890-8483-106	SW - 5	Total/NA	Solid	8021B	114660
890-8483-107	SW - 6	Total/NA	Solid	8021B	114660
890-8483-108	SW - 7	Total/NA	Solid	8021B	114660
890-8483-109	SW - 8	Total/NA	Solid	8021B	114660
890-8483-110	SW - 9	Total/NA	Solid	8021B	114660
890-8483-111	SW - 10	Total/NA	Solid	8021B	114660
890-8483-112	SW - 11	Total/NA	Solid	8021B	114660
890-8483-113	SW - 12	Total/NA	Solid	8021B	114660
890-8483-114	SW - 13	Total/NA	Solid	8021B	114660
890-8483-115	SW - 14	Total/NA	Solid	8021B	114660
890-8483-116	SW - 15	Total/NA	Solid	8021B	114660
890-8483-117	SW - 16	Total/NA	Solid	8021B	114660
MB 880-114660/5-A	Method Blank	Total/NA	Solid	8021B	114660
MB 880-114887/5-A	Method Blank	Total/NA	Solid	8021B	114887
LCS 880-114660/1-A	Lab Control Sample	Total/NA	Solid	8021B	114660
LCSD 880-114660/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114660
890-8483-101 MS	CS - 101	Total/NA	Solid	8021B	114660
890-8483-101 MSD	CS - 101	Total/NA	Solid	8021B	114660

Analysis Batch: 114885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-61	CS - 61	Total/NA	Solid	8021B	114657

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 114885 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-62	CS - 62	Total/NA	Solid	8021B	114657
890-8483-63	CS - 63	Total/NA	Solid	8021B	114657
890-8483-64	CS - 64	Total/NA	Solid	8021B	114657
890-8483-65	CS - 65	Total/NA	Solid	8021B	114657
890-8483-66	CS - 66	Total/NA	Solid	8021B	114657
890-8483-67	CS - 67	Total/NA	Solid	8021B	114657
890-8483-68	CS - 68	Total/NA	Solid	8021B	114657
890-8483-69	CS - 69	Total/NA	Solid	8021B	114657
890-8483-70	CS - 70	Total/NA	Solid	8021B	114657
890-8483-71	CS - 71	Total/NA	Solid	8021B	114657
890-8483-72	CS - 72	Total/NA	Solid	8021B	114657
890-8483-73	CS - 73	Total/NA	Solid	8021B	114657
890-8483-74	CS - 74	Total/NA	Solid	8021B	114657
890-8483-75	CS - 75	Total/NA	Solid	8021B	114657
890-8483-76	CS - 76	Total/NA	Solid	8021B	114657
890-8483-77	CS - 77	Total/NA	Solid	8021B	114657
890-8483-78	CS - 78	Total/NA	Solid	8021B	114657
890-8483-79	CS - 79	Total/NA	Solid	8021B	114657
890-8483-80	CS - 80	Total/NA	Solid	8021B	114657
MB 880-114657/5-A	Method Blank	Total/NA	Solid	8021B	114657
LCS 880-114657/1-A	Lab Control Sample	Total/NA	Solid	8021B	114657
LCSD 880-114657/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114657
890-8483-61 MS	CS - 61	Total/NA	Solid	8021B	114657
890-8483-61 MSD	CS - 61	Total/NA	Solid	8021B	114657

Prep Batch: 114887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-114887/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 114976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-1	CS - 1	Total/NA	Solid	Total BTEX	
890-8483-2	CS - 2	Total/NA	Solid	Total BTEX	
890-8483-3	CS - 3	Total/NA	Solid	Total BTEX	
890-8483-4	CS - 4	Total/NA	Solid	Total BTEX	
890-8483-5	CS - 5	Total/NA	Solid	Total BTEX	
890-8483-6	CS - 6	Total/NA	Solid	Total BTEX	
890-8483-7	CS - 7	Total/NA	Solid	Total BTEX	
890-8483-8	CS - 8	Total/NA	Solid	Total BTEX	
890-8483-9	CS - 9	Total/NA	Solid	Total BTEX	
890-8483-10	CS - 10	Total/NA	Solid	Total BTEX	
890-8483-11	CS - 11	Total/NA	Solid	Total BTEX	
890-8483-12	CS - 12	Total/NA	Solid	Total BTEX	
890-8483-13	CS - 13	Total/NA	Solid	Total BTEX	
890-8483-14	CS - 14	Total/NA	Solid	Total BTEX	
890-8483-15	CS - 15	Total/NA	Solid	Total BTEX	
890-8483-16	CS - 16	Total/NA	Solid	Total BTEX	
890-8483-17	CS - 17	Total/NA	Solid	Total BTEX	
890-8483-18	CS - 18	Total/NA	Solid	Total BTEX	
890-8483-19	CS - 19	Total/NA	Solid	Total BTEX	
890-8483-20	CS - 20	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 114976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-21	CS - 21	Total/NA	Solid	Total BTEX	
890-8483-22	CS - 22	Total/NA	Solid	Total BTEX	
890-8483-23	CS - 23	Total/NA	Solid	Total BTEX	
890-8483-24	CS - 24	Total/NA	Solid	Total BTEX	
890-8483-25	CS - 25	Total/NA	Solid	Total BTEX	
890-8483-26	CS - 26	Total/NA	Solid	Total BTEX	
890-8483-27	CS - 27	Total/NA	Solid	Total BTEX	
890-8483-28	CS - 28	Total/NA	Solid	Total BTEX	
890-8483-29	CS - 29	Total/NA	Solid	Total BTEX	
890-8483-30	CS - 30	Total/NA	Solid	Total BTEX	
890-8483-31	CS - 31	Total/NA	Solid	Total BTEX	
890-8483-32	CS - 32	Total/NA	Solid	Total BTEX	
890-8483-33	CS - 33	Total/NA	Solid	Total BTEX	
890-8483-34	CS - 34	Total/NA	Solid	Total BTEX	
890-8483-35	CS - 35	Total/NA	Solid	Total BTEX	
890-8483-36	CS - 36	Total/NA	Solid	Total BTEX	
890-8483-37	CS - 37	Total/NA	Solid	Total BTEX	
890-8483-38	CS - 38	Total/NA	Solid	Total BTEX	
890-8483-39	CS - 39	Total/NA	Solid	Total BTEX	
890-8483-40	CS - 40	Total/NA	Solid	Total BTEX	
890-8483-41	CS - 41	Total/NA	Solid	Total BTEX	
890-8483-42	CS - 42	Total/NA	Solid	Total BTEX	
890-8483-43	CS - 43	Total/NA	Solid	Total BTEX	
890-8483-44	CS - 44	Total/NA	Solid	Total BTEX	
890-8483-45	CS - 45	Total/NA	Solid	Total BTEX	
890-8483-46	CS - 46	Total/NA	Solid	Total BTEX	
890-8483-47	CS - 47	Total/NA	Solid	Total BTEX	
890-8483-48	CS - 48	Total/NA	Solid	Total BTEX	
890-8483-49	CS - 49	Total/NA	Solid	Total BTEX	
890-8483-50	CS - 50	Total/NA	Solid	Total BTEX	
890-8483-51	CS - 51	Total/NA	Solid	Total BTEX	
890-8483-52	CS - 52	Total/NA	Solid	Total BTEX	
890-8483-53	CS - 53	Total/NA	Solid	Total BTEX	
890-8483-54	CS - 54	Total/NA	Solid	Total BTEX	
890-8483-55	CS - 55	Total/NA	Solid	Total BTEX	
890-8483-56	CS - 56	Total/NA	Solid	Total BTEX	
890-8483-57	CS - 57	Total/NA	Solid	Total BTEX	
890-8483-58	CS - 58	Total/NA	Solid	Total BTEX	
890-8483-59	CS - 59	Total/NA	Solid	Total BTEX	
890-8483-60	CS - 60	Total/NA	Solid	Total BTEX	
890-8483-61	CS - 61	Total/NA	Solid	Total BTEX	
890-8483-62	CS - 62	Total/NA	Solid	Total BTEX	
890-8483-63	CS - 63	Total/NA	Solid	Total BTEX	
890-8483-64	CS - 64	Total/NA	Solid	Total BTEX	
890-8483-65	CS - 65	Total/NA	Solid	Total BTEX	
890-8483-66	CS - 66	Total/NA	Solid	Total BTEX	
890-8483-67	CS - 67	Total/NA	Solid	Total BTEX	
890-8483-68	CS - 68	Total/NA	Solid	Total BTEX	
890-8483-69	CS - 69	Total/NA	Solid	Total BTEX	
890-8483-70	CS - 70	Total/NA	Solid	Total BTEX	
890-8483-71	CS - 71	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 114976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-72	CS - 72	Total/NA	Solid	Total BTEX	
890-8483-73	CS - 73	Total/NA	Solid	Total BTEX	
890-8483-74	CS - 74	Total/NA	Solid	Total BTEX	
890-8483-75	CS - 75	Total/NA	Solid	Total BTEX	
890-8483-76	CS - 76	Total/NA	Solid	Total BTEX	
890-8483-77	CS - 77	Total/NA	Solid	Total BTEX	
890-8483-78	CS - 78	Total/NA	Solid	Total BTEX	
890-8483-79	CS - 79	Total/NA	Solid	Total BTEX	
890-8483-80	CS - 80	Total/NA	Solid	Total BTEX	
890-8483-81	CS - 81	Total/NA	Solid	Total BTEX	
890-8483-82	CS - 82	Total/NA	Solid	Total BTEX	
890-8483-83	CS - 83	Total/NA	Solid	Total BTEX	
890-8483-84	CS - 84	Total/NA	Solid	Total BTEX	
890-8483-85	CS - 85	Total/NA	Solid	Total BTEX	
890-8483-86	CS - 86	Total/NA	Solid	Total BTEX	
890-8483-87	CS - 87	Total/NA	Solid	Total BTEX	
890-8483-88	CS - 88	Total/NA	Solid	Total BTEX	
890-8483-89	CS - 89	Total/NA	Solid	Total BTEX	
890-8483-90	CS - 90	Total/NA	Solid	Total BTEX	
890-8483-91	CS - 91	Total/NA	Solid	Total BTEX	
890-8483-92	CS - 92	Total/NA	Solid	Total BTEX	
890-8483-93	CS - 93	Total/NA	Solid	Total BTEX	
890-8483-94	CS - 94	Total/NA	Solid	Total BTEX	
890-8483-95	CS - 95	Total/NA	Solid	Total BTEX	
890-8483-96	CS - 96	Total/NA	Solid	Total BTEX	
890-8483-97	CS - 97	Total/NA	Solid	Total BTEX	
890-8483-98	CS - 98	Total/NA	Solid	Total BTEX	
890-8483-99	CS - 99	Total/NA	Solid	Total BTEX	
890-8483-100	CS - 100	Total/NA	Solid	Total BTEX	
890-8483-101	CS - 101	Total/NA	Solid	Total BTEX	
890-8483-102	SW - 1	Total/NA	Solid	Total BTEX	
890-8483-103	SW - 2	Total/NA	Solid	Total BTEX	
890-8483-104	SW - 3	Total/NA	Solid	Total BTEX	
890-8483-105	SW - 4	Total/NA	Solid	Total BTEX	
890-8483-106	SW - 5	Total/NA	Solid	Total BTEX	
890-8483-107	SW - 6	Total/NA	Solid	Total BTEX	
890-8483-108	SW - 7	Total/NA	Solid	Total BTEX	
890-8483-109	SW - 8	Total/NA	Solid	Total BTEX	
890-8483-110	SW - 9	Total/NA	Solid	Total BTEX	
890-8483-111	SW - 10	Total/NA	Solid	Total BTEX	
890-8483-112	SW - 11	Total/NA	Solid	Total BTEX	
890-8483-113	SW - 12	Total/NA	Solid	Total BTEX	
890-8483-114	SW - 13	Total/NA	Solid	Total BTEX	
890-8483-115	SW - 14	Total/NA	Solid	Total BTEX	
890-8483-116	SW - 15	Total/NA	Solid	Total BTEX	
890-8483-117	SW - 16	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC Semi VOA

Prep Batch: 114634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-32	CS - 32	Total/NA	Solid	8015NM Prep	
890-8483-33	CS - 33	Total/NA	Solid	8015NM Prep	
890-8483-34	CS - 34	Total/NA	Solid	8015NM Prep	
890-8483-35	CS - 35	Total/NA	Solid	8015NM Prep	
890-8483-36	CS - 36	Total/NA	Solid	8015NM Prep	
890-8483-37	CS - 37	Total/NA	Solid	8015NM Prep	
890-8483-38	CS - 38	Total/NA	Solid	8015NM Prep	
890-8483-39	CS - 39	Total/NA	Solid	8015NM Prep	
890-8483-40	CS - 40	Total/NA	Solid	8015NM Prep	
890-8483-41	CS - 41	Total/NA	Solid	8015NM Prep	
890-8483-42	CS - 42	Total/NA	Solid	8015NM Prep	
890-8483-44	CS - 44	Total/NA	Solid	8015NM Prep	
890-8483-45	CS - 45	Total/NA	Solid	8015NM Prep	
890-8483-46	CS - 46	Total/NA	Solid	8015NM Prep	
890-8483-47	CS - 47	Total/NA	Solid	8015NM Prep	
890-8483-48	CS - 48	Total/NA	Solid	8015NM Prep	
890-8483-49	CS - 49	Total/NA	Solid	8015NM Prep	
890-8483-50	CS - 50	Total/NA	Solid	8015NM Prep	
890-8483-51	CS - 51	Total/NA	Solid	8015NM Prep	
MB 880-114634/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114634/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114634/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8483-32 MS	CS - 32	Total/NA	Solid	8015NM Prep	
890-8483-32 MSD	CS - 32	Total/NA	Solid	8015NM Prep	

Prep Batch: 114635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-52	CS - 52	Total/NA	Solid	8015NM Prep	
890-8483-53	CS - 53	Total/NA	Solid	8015NM Prep	
890-8483-54	CS - 54	Total/NA	Solid	8015NM Prep	
890-8483-55	CS - 55	Total/NA	Solid	8015NM Prep	
890-8483-56	CS - 56	Total/NA	Solid	8015NM Prep	
890-8483-57	CS - 57	Total/NA	Solid	8015NM Prep	
890-8483-58	CS - 58	Total/NA	Solid	8015NM Prep	
890-8483-59	CS - 59	Total/NA	Solid	8015NM Prep	
890-8483-60	CS - 60	Total/NA	Solid	8015NM Prep	
890-8483-61	CS - 61	Total/NA	Solid	8015NM Prep	
890-8483-62	CS - 62	Total/NA	Solid	8015NM Prep	
890-8483-63	CS - 63	Total/NA	Solid	8015NM Prep	
890-8483-64	CS - 64	Total/NA	Solid	8015NM Prep	
890-8483-65	CS - 65	Total/NA	Solid	8015NM Prep	
890-8483-66	CS - 66	Total/NA	Solid	8015NM Prep	
890-8483-67	CS - 67	Total/NA	Solid	8015NM Prep	
890-8483-68	CS - 68	Total/NA	Solid	8015NM Prep	
890-8483-69	CS - 69	Total/NA	Solid	8015NM Prep	
890-8483-70	CS - 70	Total/NA	Solid	8015NM Prep	
890-8483-71	CS - 71	Total/NA	Solid	8015NM Prep	
MB 880-114635/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114635/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114635/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8483-52 MS	CS - 52	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 114635 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-52 MSD	CS - 52	Total/NA	Solid	8015NM Prep	

Prep Batch: 114636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-72	CS - 72	Total/NA	Solid	8015NM Prep	
890-8483-73	CS - 73	Total/NA	Solid	8015NM Prep	
890-8483-74	CS - 74	Total/NA	Solid	8015NM Prep	
890-8483-75	CS - 75	Total/NA	Solid	8015NM Prep	
890-8483-76	CS - 76	Total/NA	Solid	8015NM Prep	
890-8483-77	CS - 77	Total/NA	Solid	8015NM Prep	
890-8483-78	CS - 78	Total/NA	Solid	8015NM Prep	
890-8483-79	CS - 79	Total/NA	Solid	8015NM Prep	
890-8483-80	CS - 80	Total/NA	Solid	8015NM Prep	
890-8483-81	CS - 81	Total/NA	Solid	8015NM Prep	
890-8483-82	CS - 82	Total/NA	Solid	8015NM Prep	
890-8483-83	CS - 83	Total/NA	Solid	8015NM Prep	
890-8483-84	CS - 84	Total/NA	Solid	8015NM Prep	
890-8483-85	CS - 85	Total/NA	Solid	8015NM Prep	
890-8483-86	CS - 86	Total/NA	Solid	8015NM Prep	
890-8483-87	CS - 87	Total/NA	Solid	8015NM Prep	
890-8483-88	CS - 88	Total/NA	Solid	8015NM Prep	
890-8483-89	CS - 89	Total/NA	Solid	8015NM Prep	
890-8483-90	CS - 90	Total/NA	Solid	8015NM Prep	
890-8483-91	CS - 91	Total/NA	Solid	8015NM Prep	
MB 880-114636/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114636/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114636/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8483-72 MS	CS - 72	Total/NA	Solid	8015NM Prep	
890-8483-72 MSD	CS - 72	Total/NA	Solid	8015NM Prep	

Prep Batch: 114638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-1	CS - 1	Total/NA	Solid	8015NM Prep	
890-8483-2	CS - 2	Total/NA	Solid	8015NM Prep	
890-8483-3	CS - 3	Total/NA	Solid	8015NM Prep	
890-8483-4	CS - 4	Total/NA	Solid	8015NM Prep	
890-8483-5	CS - 5	Total/NA	Solid	8015NM Prep	
890-8483-6	CS - 6	Total/NA	Solid	8015NM Prep	
890-8483-7	CS - 7	Total/NA	Solid	8015NM Prep	
890-8483-8	CS - 8	Total/NA	Solid	8015NM Prep	
890-8483-9	CS - 9	Total/NA	Solid	8015NM Prep	
890-8483-10	CS - 10	Total/NA	Solid	8015NM Prep	
890-8483-11	CS - 11	Total/NA	Solid	8015NM Prep	
MB 880-114638/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114638/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114638/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 114640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-12	CS - 12	Total/NA	Solid	8015NM Prep	
890-8483-14	CS - 14	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 114640 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-15	CS - 15	Total/NA	Solid	8015NM Prep	
890-8483-16	CS - 16	Total/NA	Solid	8015NM Prep	
890-8483-17	CS - 17	Total/NA	Solid	8015NM Prep	
890-8483-18	CS - 18	Total/NA	Solid	8015NM Prep	
890-8483-19	CS - 19	Total/NA	Solid	8015NM Prep	
890-8483-20	CS - 20	Total/NA	Solid	8015NM Prep	
890-8483-21	CS - 21	Total/NA	Solid	8015NM Prep	
890-8483-22	CS - 22	Total/NA	Solid	8015NM Prep	
890-8483-23	CS - 23	Total/NA	Solid	8015NM Prep	
890-8483-24	CS - 24	Total/NA	Solid	8015NM Prep	
890-8483-25	CS - 25	Total/NA	Solid	8015NM Prep	
890-8483-26	CS - 26	Total/NA	Solid	8015NM Prep	
890-8483-27	CS - 27	Total/NA	Solid	8015NM Prep	
890-8483-28	CS - 28	Total/NA	Solid	8015NM Prep	
890-8483-29	CS - 29	Total/NA	Solid	8015NM Prep	
890-8483-30	CS - 30	Total/NA	Solid	8015NM Prep	
890-8483-31	CS - 31	Total/NA	Solid	8015NM Prep	
MB 880-114640/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114640/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114640/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8483-12 MS	CS - 12	Total/NA	Solid	8015NM Prep	
890-8483-12 MSD	CS - 12	Total/NA	Solid	8015NM Prep	

Prep Batch: 114641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-92	CS - 92	Total/NA	Solid	8015NM Prep	
890-8483-93	CS - 93	Total/NA	Solid	8015NM Prep	
890-8483-94	CS - 94	Total/NA	Solid	8015NM Prep	
890-8483-95	CS - 95	Total/NA	Solid	8015NM Prep	
890-8483-96	CS - 96	Total/NA	Solid	8015NM Prep	
890-8483-97	CS - 97	Total/NA	Solid	8015NM Prep	
890-8483-98	CS - 98	Total/NA	Solid	8015NM Prep	
890-8483-99	CS - 99	Total/NA	Solid	8015NM Prep	
890-8483-100	CS - 100	Total/NA	Solid	8015NM Prep	
890-8483-101	CS - 101	Total/NA	Solid	8015NM Prep	
890-8483-102	SW - 1	Total/NA	Solid	8015NM Prep	
890-8483-103	SW - 2	Total/NA	Solid	8015NM Prep	
890-8483-104	SW - 3	Total/NA	Solid	8015NM Prep	
890-8483-105	SW - 4	Total/NA	Solid	8015NM Prep	
890-8483-106	SW - 5	Total/NA	Solid	8015NM Prep	
890-8483-107	SW - 6	Total/NA	Solid	8015NM Prep	
890-8483-108	SW - 7	Total/NA	Solid	8015NM Prep	
890-8483-109	SW - 8	Total/NA	Solid	8015NM Prep	
890-8483-110	SW - 9	Total/NA	Solid	8015NM Prep	
890-8483-111	SW - 10	Total/NA	Solid	8015NM Prep	
MB 880-114641/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114641/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114641/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8483-92 MS	CS - 92	Total/NA	Solid	8015NM Prep	
890-8483-92 MSD	CS - 92	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC Semi VOA

Prep Batch: 114642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-112	SW - 11	Total/NA	Solid	8015NM Prep	
890-8483-113	SW - 12	Total/NA	Solid	8015NM Prep	
890-8483-114	SW - 13	Total/NA	Solid	8015NM Prep	
890-8483-115	SW - 14	Total/NA	Solid	8015NM Prep	
890-8483-116	SW - 15	Total/NA	Solid	8015NM Prep	
890-8483-117	SW - 16	Total/NA	Solid	8015NM Prep	
MB 880-114642/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114642/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114642/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8483-112 MS	SW - 11	Total/NA	Solid	8015NM Prep	
890-8483-112 MSD	SW - 11	Total/NA	Solid	8015NM Prep	

Analysis Batch: 114670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-92	CS - 92	Total/NA	Solid	8015B NM	114641
890-8483-93	CS - 93	Total/NA	Solid	8015B NM	114641
890-8483-94	CS - 94	Total/NA	Solid	8015B NM	114641
890-8483-95	CS - 95	Total/NA	Solid	8015B NM	114641
890-8483-96	CS - 96	Total/NA	Solid	8015B NM	114641
890-8483-97	CS - 97	Total/NA	Solid	8015B NM	114641
890-8483-98	CS - 98	Total/NA	Solid	8015B NM	114641
890-8483-99	CS - 99	Total/NA	Solid	8015B NM	114641
890-8483-100	CS - 100	Total/NA	Solid	8015B NM	114641
890-8483-101	CS - 101	Total/NA	Solid	8015B NM	114641
890-8483-102	SW - 1	Total/NA	Solid	8015B NM	114641
890-8483-103	SW - 2	Total/NA	Solid	8015B NM	114641
890-8483-104	SW - 3	Total/NA	Solid	8015B NM	114641
890-8483-105	SW - 4	Total/NA	Solid	8015B NM	114641
890-8483-106	SW - 5	Total/NA	Solid	8015B NM	114641
890-8483-107	SW - 6	Total/NA	Solid	8015B NM	114641
890-8483-108	SW - 7	Total/NA	Solid	8015B NM	114641
890-8483-109	SW - 8	Total/NA	Solid	8015B NM	114641
890-8483-110	SW - 9	Total/NA	Solid	8015B NM	114641
890-8483-111	SW - 10	Total/NA	Solid	8015B NM	114641
MB 880-114641/1-A	Method Blank	Total/NA	Solid	8015B NM	114641
LCS 880-114641/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114641
LCSD 880-114641/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114641
890-8483-92 MS	CS - 92	Total/NA	Solid	8015B NM	114641
890-8483-92 MSD	CS - 92	Total/NA	Solid	8015B NM	114641

Analysis Batch: 114825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-1	CS - 1	Total/NA	Solid	8015 NM	
890-8483-2	CS - 2	Total/NA	Solid	8015 NM	
890-8483-3	CS - 3	Total/NA	Solid	8015 NM	
890-8483-4	CS - 4	Total/NA	Solid	8015 NM	
890-8483-5	CS - 5	Total/NA	Solid	8015 NM	
890-8483-6	CS - 6	Total/NA	Solid	8015 NM	
890-8483-7	CS - 7	Total/NA	Solid	8015 NM	
890-8483-8	CS - 8	Total/NA	Solid	8015 NM	
890-8483-9	CS - 9	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 114825 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-10	CS - 10	Total/NA	Solid	8015 NM	
890-8483-11	CS - 11	Total/NA	Solid	8015 NM	
890-8483-12	CS - 12	Total/NA	Solid	8015 NM	
890-8483-13	CS - 13	Total/NA	Solid	8015 NM	
890-8483-14	CS - 14	Total/NA	Solid	8015 NM	
890-8483-15	CS - 15	Total/NA	Solid	8015 NM	
890-8483-16	CS - 16	Total/NA	Solid	8015 NM	
890-8483-17	CS - 17	Total/NA	Solid	8015 NM	
890-8483-18	CS - 18	Total/NA	Solid	8015 NM	
890-8483-19	CS - 19	Total/NA	Solid	8015 NM	
890-8483-20	CS - 20	Total/NA	Solid	8015 NM	
890-8483-21	CS - 21	Total/NA	Solid	8015 NM	
890-8483-22	CS - 22	Total/NA	Solid	8015 NM	
890-8483-23	CS - 23	Total/NA	Solid	8015 NM	
890-8483-24	CS - 24	Total/NA	Solid	8015 NM	
890-8483-25	CS - 25	Total/NA	Solid	8015 NM	
890-8483-26	CS - 26	Total/NA	Solid	8015 NM	
890-8483-27	CS - 27	Total/NA	Solid	8015 NM	
890-8483-28	CS - 28	Total/NA	Solid	8015 NM	
890-8483-29	CS - 29	Total/NA	Solid	8015 NM	
890-8483-30	CS - 30	Total/NA	Solid	8015 NM	
890-8483-31	CS - 31	Total/NA	Solid	8015 NM	
890-8483-32	CS - 32	Total/NA	Solid	8015 NM	
890-8483-33	CS - 33	Total/NA	Solid	8015 NM	
890-8483-34	CS - 34	Total/NA	Solid	8015 NM	
890-8483-35	CS - 35	Total/NA	Solid	8015 NM	
890-8483-36	CS - 36	Total/NA	Solid	8015 NM	
890-8483-37	CS - 37	Total/NA	Solid	8015 NM	
890-8483-38	CS - 38	Total/NA	Solid	8015 NM	
890-8483-39	CS - 39	Total/NA	Solid	8015 NM	
890-8483-40	CS - 40	Total/NA	Solid	8015 NM	
890-8483-41	CS - 41	Total/NA	Solid	8015 NM	
890-8483-42	CS - 42	Total/NA	Solid	8015 NM	
890-8483-43	CS - 43	Total/NA	Solid	8015 NM	
890-8483-44	CS - 44	Total/NA	Solid	8015 NM	
890-8483-45	CS - 45	Total/NA	Solid	8015 NM	
890-8483-46	CS - 46	Total/NA	Solid	8015 NM	
890-8483-47	CS - 47	Total/NA	Solid	8015 NM	
890-8483-48	CS - 48	Total/NA	Solid	8015 NM	
890-8483-49	CS - 49	Total/NA	Solid	8015 NM	
890-8483-50	CS - 50	Total/NA	Solid	8015 NM	
890-8483-51	CS - 51	Total/NA	Solid	8015 NM	
890-8483-52	CS - 52	Total/NA	Solid	8015 NM	
890-8483-53	CS - 53	Total/NA	Solid	8015 NM	
890-8483-54	CS - 54	Total/NA	Solid	8015 NM	
890-8483-55	CS - 55	Total/NA	Solid	8015 NM	
890-8483-56	CS - 56	Total/NA	Solid	8015 NM	
890-8483-57	CS - 57	Total/NA	Solid	8015 NM	
890-8483-58	CS - 58	Total/NA	Solid	8015 NM	
890-8483-59	CS - 59	Total/NA	Solid	8015 NM	
890-8483-60	CS - 60	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 114825 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-61	CS - 61	Total/NA	Solid	8015 NM	
890-8483-62	CS - 62	Total/NA	Solid	8015 NM	
890-8483-63	CS - 63	Total/NA	Solid	8015 NM	
890-8483-64	CS - 64	Total/NA	Solid	8015 NM	
890-8483-65	CS - 65	Total/NA	Solid	8015 NM	
890-8483-66	CS - 66	Total/NA	Solid	8015 NM	
890-8483-67	CS - 67	Total/NA	Solid	8015 NM	
890-8483-68	CS - 68	Total/NA	Solid	8015 NM	
890-8483-69	CS - 69	Total/NA	Solid	8015 NM	
890-8483-70	CS - 70	Total/NA	Solid	8015 NM	
890-8483-71	CS - 71	Total/NA	Solid	8015 NM	
890-8483-72	CS - 72	Total/NA	Solid	8015 NM	
890-8483-73	CS - 73	Total/NA	Solid	8015 NM	
890-8483-74	CS - 74	Total/NA	Solid	8015 NM	
890-8483-75	CS - 75	Total/NA	Solid	8015 NM	
890-8483-76	CS - 76	Total/NA	Solid	8015 NM	
890-8483-77	CS - 77	Total/NA	Solid	8015 NM	
890-8483-78	CS - 78	Total/NA	Solid	8015 NM	
890-8483-79	CS - 79	Total/NA	Solid	8015 NM	
890-8483-80	CS - 80	Total/NA	Solid	8015 NM	
890-8483-81	CS - 81	Total/NA	Solid	8015 NM	
890-8483-82	CS - 82	Total/NA	Solid	8015 NM	
890-8483-83	CS - 83	Total/NA	Solid	8015 NM	
890-8483-84	CS - 84	Total/NA	Solid	8015 NM	
890-8483-85	CS - 85	Total/NA	Solid	8015 NM	
890-8483-86	CS - 86	Total/NA	Solid	8015 NM	
890-8483-87	CS - 87	Total/NA	Solid	8015 NM	
890-8483-88	CS - 88	Total/NA	Solid	8015 NM	
890-8483-89	CS - 89	Total/NA	Solid	8015 NM	
890-8483-90	CS - 90	Total/NA	Solid	8015 NM	
890-8483-91	CS - 91	Total/NA	Solid	8015 NM	
890-8483-92	CS - 92	Total/NA	Solid	8015 NM	
890-8483-93	CS - 93	Total/NA	Solid	8015 NM	
890-8483-94	CS - 94	Total/NA	Solid	8015 NM	
890-8483-95	CS - 95	Total/NA	Solid	8015 NM	
890-8483-96	CS - 96	Total/NA	Solid	8015 NM	
890-8483-97	CS - 97	Total/NA	Solid	8015 NM	
890-8483-98	CS - 98	Total/NA	Solid	8015 NM	
890-8483-99	CS - 99	Total/NA	Solid	8015 NM	
890-8483-100	CS - 100	Total/NA	Solid	8015 NM	
890-8483-101	CS - 101	Total/NA	Solid	8015 NM	
890-8483-102	SW - 1	Total/NA	Solid	8015 NM	
890-8483-103	SW - 2	Total/NA	Solid	8015 NM	
890-8483-104	SW - 3	Total/NA	Solid	8015 NM	
890-8483-105	SW - 4	Total/NA	Solid	8015 NM	
890-8483-106	SW - 5	Total/NA	Solid	8015 NM	
890-8483-107	SW - 6	Total/NA	Solid	8015 NM	
890-8483-108	SW - 7	Total/NA	Solid	8015 NM	
890-8483-109	SW - 8	Total/NA	Solid	8015 NM	
890-8483-110	SW - 9	Total/NA	Solid	8015 NM	
890-8483-111	SW - 10	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 114825 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-112	SW - 11	Total/NA	Solid	8015 NM	
890-8483-113	SW - 12	Total/NA	Solid	8015 NM	
890-8483-114	SW - 13	Total/NA	Solid	8015 NM	
890-8483-115	SW - 14	Total/NA	Solid	8015 NM	
890-8483-116	SW - 15	Total/NA	Solid	8015 NM	
890-8483-117	SW - 16	Total/NA	Solid	8015 NM	

Analysis Batch: 114937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-52	CS - 52	Total/NA	Solid	8015B NM	114635
890-8483-53	CS - 53	Total/NA	Solid	8015B NM	114635
890-8483-54	CS - 54	Total/NA	Solid	8015B NM	114635
890-8483-55	CS - 55	Total/NA	Solid	8015B NM	114635
890-8483-56	CS - 56	Total/NA	Solid	8015B NM	114635
890-8483-57	CS - 57	Total/NA	Solid	8015B NM	114635
890-8483-58	CS - 58	Total/NA	Solid	8015B NM	114635
890-8483-59	CS - 59	Total/NA	Solid	8015B NM	114635
890-8483-60	CS - 60	Total/NA	Solid	8015B NM	114635
890-8483-61	CS - 61	Total/NA	Solid	8015B NM	114635
890-8483-62	CS - 62	Total/NA	Solid	8015B NM	114635
890-8483-63	CS - 63	Total/NA	Solid	8015B NM	114635
890-8483-64	CS - 64	Total/NA	Solid	8015B NM	114635
890-8483-65	CS - 65	Total/NA	Solid	8015B NM	114635
890-8483-66	CS - 66	Total/NA	Solid	8015B NM	114635
890-8483-67	CS - 67	Total/NA	Solid	8015B NM	114635
890-8483-68	CS - 68	Total/NA	Solid	8015B NM	114635
890-8483-69	CS - 69	Total/NA	Solid	8015B NM	114635
890-8483-70	CS - 70	Total/NA	Solid	8015B NM	114635
890-8483-71	CS - 71	Total/NA	Solid	8015B NM	114635
890-8483-72	CS - 72	Total/NA	Solid	8015B NM	114636
890-8483-73	CS - 73	Total/NA	Solid	8015B NM	114636
890-8483-74	CS - 74	Total/NA	Solid	8015B NM	114636
890-8483-75	CS - 75	Total/NA	Solid	8015B NM	114636
890-8483-76	CS - 76	Total/NA	Solid	8015B NM	114636
890-8483-77	CS - 77	Total/NA	Solid	8015B NM	114636
890-8483-78	CS - 78	Total/NA	Solid	8015B NM	114636
890-8483-79	CS - 79	Total/NA	Solid	8015B NM	114636
890-8483-80	CS - 80	Total/NA	Solid	8015B NM	114636
890-8483-81	CS - 81	Total/NA	Solid	8015B NM	114636
890-8483-82	CS - 82	Total/NA	Solid	8015B NM	114636
890-8483-83	CS - 83	Total/NA	Solid	8015B NM	114636
890-8483-84	CS - 84	Total/NA	Solid	8015B NM	114636
890-8483-85	CS - 85	Total/NA	Solid	8015B NM	114636
890-8483-86	CS - 86	Total/NA	Solid	8015B NM	114636
890-8483-87	CS - 87	Total/NA	Solid	8015B NM	114636
890-8483-88	CS - 88	Total/NA	Solid	8015B NM	114636
890-8483-89	CS - 89	Total/NA	Solid	8015B NM	114636
890-8483-90	CS - 90	Total/NA	Solid	8015B NM	114636
890-8483-91	CS - 91	Total/NA	Solid	8015B NM	114636
MB 880-114635/1-A	Method Blank	Total/NA	Solid	8015B NM	114635
MB 880-114636/1-A	Method Blank	Total/NA	Solid	8015B NM	114636

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 114937 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-114635/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114635
LCS 880-114636/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114636
LCSD 880-114635/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114635
LCSD 880-114636/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114636
890-8483-52 MS	CS - 52	Total/NA	Solid	8015B NM	114635
890-8483-52 MSD	CS - 52	Total/NA	Solid	8015B NM	114635
890-8483-72 MS	CS - 72	Total/NA	Solid	8015B NM	114636
890-8483-72 MSD	CS - 72	Total/NA	Solid	8015B NM	114636

Analysis Batch: 114940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-1	CS - 1	Total/NA	Solid	8015B NM	114638
890-8483-2	CS - 2	Total/NA	Solid	8015B NM	114638
890-8483-3	CS - 3	Total/NA	Solid	8015B NM	114638
890-8483-4	CS - 4	Total/NA	Solid	8015B NM	114638
890-8483-5	CS - 5	Total/NA	Solid	8015B NM	114638
890-8483-6	CS - 6	Total/NA	Solid	8015B NM	114638
890-8483-7	CS - 7	Total/NA	Solid	8015B NM	114638
890-8483-8	CS - 8	Total/NA	Solid	8015B NM	114638
890-8483-9	CS - 9	Total/NA	Solid	8015B NM	114638
890-8483-10	CS - 10	Total/NA	Solid	8015B NM	114638
890-8483-11	CS - 11	Total/NA	Solid	8015B NM	114638
MB 880-114638/1-A	Method Blank	Total/NA	Solid	8015B NM	114638
LCS 880-114638/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114638
LCSD 880-114638/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114638

Analysis Batch: 115009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-13	CS - 13	Total/NA	Solid	8015B NM	115057
890-8483-32	CS - 32	Total/NA	Solid	8015B NM	114634
890-8483-33	CS - 33	Total/NA	Solid	8015B NM	114634
890-8483-34	CS - 34	Total/NA	Solid	8015B NM	114634
890-8483-35	CS - 35	Total/NA	Solid	8015B NM	114634
890-8483-36	CS - 36	Total/NA	Solid	8015B NM	114634
890-8483-37	CS - 37	Total/NA	Solid	8015B NM	114634
890-8483-38	CS - 38	Total/NA	Solid	8015B NM	114634
890-8483-39	CS - 39	Total/NA	Solid	8015B NM	114634
890-8483-40	CS - 40	Total/NA	Solid	8015B NM	114634
890-8483-41	CS - 41	Total/NA	Solid	8015B NM	114634
890-8483-42	CS - 42	Total/NA	Solid	8015B NM	114634
890-8483-43	CS - 43	Total/NA	Solid	8015B NM	115057
890-8483-44	CS - 44	Total/NA	Solid	8015B NM	114634
890-8483-45	CS - 45	Total/NA	Solid	8015B NM	114634
890-8483-46	CS - 46	Total/NA	Solid	8015B NM	114634
890-8483-47	CS - 47	Total/NA	Solid	8015B NM	114634
890-8483-48	CS - 48	Total/NA	Solid	8015B NM	114634
890-8483-49	CS - 49	Total/NA	Solid	8015B NM	114634
890-8483-50	CS - 50	Total/NA	Solid	8015B NM	114634
890-8483-51	CS - 51	Total/NA	Solid	8015B NM	114634
MB 880-114634/1-A	Method Blank	Total/NA	Solid	8015B NM	114634
MB 880-115057/1-A	Method Blank	Total/NA	Solid	8015B NM	115057

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 115009 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-114634/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114634
LCS 880-115057/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	115057
LCSD 880-114634/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114634
LCSD 880-115057/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	115057
890-8483-32 MS	CS - 32	Total/NA	Solid	8015B NM	114634
890-8483-32 MSD	CS - 32	Total/NA	Solid	8015B NM	114634

Analysis Batch: 115015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-12	CS - 12	Total/NA	Solid	8015B NM	114640
890-8483-14	CS - 14	Total/NA	Solid	8015B NM	114640
890-8483-15	CS - 15	Total/NA	Solid	8015B NM	114640
890-8483-16	CS - 16	Total/NA	Solid	8015B NM	114640
890-8483-17	CS - 17	Total/NA	Solid	8015B NM	114640
890-8483-18	CS - 18	Total/NA	Solid	8015B NM	114640
890-8483-19	CS - 19	Total/NA	Solid	8015B NM	114640
890-8483-20	CS - 20	Total/NA	Solid	8015B NM	114640
890-8483-21	CS - 21	Total/NA	Solid	8015B NM	114640
890-8483-22	CS - 22	Total/NA	Solid	8015B NM	114640
890-8483-23	CS - 23	Total/NA	Solid	8015B NM	114640
890-8483-24	CS - 24	Total/NA	Solid	8015B NM	114640
890-8483-25	CS - 25	Total/NA	Solid	8015B NM	114640
890-8483-26	CS - 26	Total/NA	Solid	8015B NM	114640
890-8483-27	CS - 27	Total/NA	Solid	8015B NM	114640
890-8483-28	CS - 28	Total/NA	Solid	8015B NM	114640
890-8483-29	CS - 29	Total/NA	Solid	8015B NM	114640
890-8483-30	CS - 30	Total/NA	Solid	8015B NM	114640
890-8483-31	CS - 31	Total/NA	Solid	8015B NM	114640
890-8483-112	SW - 11	Total/NA	Solid	8015B NM	114642
890-8483-113	SW - 12	Total/NA	Solid	8015B NM	114642
890-8483-114	SW - 13	Total/NA	Solid	8015B NM	114642
890-8483-115	SW - 14	Total/NA	Solid	8015B NM	114642
890-8483-116	SW - 15	Total/NA	Solid	8015B NM	114642
890-8483-117	SW - 16	Total/NA	Solid	8015B NM	114642
MB 880-114640/1-A	Method Blank	Total/NA	Solid	8015B NM	114640
MB 880-114642/1-A	Method Blank	Total/NA	Solid	8015B NM	114642
LCS 880-114640/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114640
LCS 880-114642/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114642
LCSD 880-114640/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114640
LCSD 880-114642/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114642
890-8483-12 MS	CS - 12	Total/NA	Solid	8015B NM	114640
890-8483-12 MSD	CS - 12	Total/NA	Solid	8015B NM	114640
890-8483-112 MS	SW - 11	Total/NA	Solid	8015B NM	114642
890-8483-112 MSD	SW - 11	Total/NA	Solid	8015B NM	114642

Prep Batch: 115057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-13	CS - 13	Total/NA	Solid	8015NM Prep	
890-8483-43	CS - 43	Total/NA	Solid	8015NM Prep	
MB 880-115057/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-115057/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 115057 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-115057/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 114731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-1	CS - 1	Soluble	Solid	DI Leach	
890-8483-2	CS - 2	Soluble	Solid	DI Leach	
890-8483-3	CS - 3	Soluble	Solid	DI Leach	
890-8483-4	CS - 4	Soluble	Solid	DI Leach	
890-8483-5	CS - 5	Soluble	Solid	DI Leach	
890-8483-6	CS - 6	Soluble	Solid	DI Leach	
890-8483-7	CS - 7	Soluble	Solid	DI Leach	
890-8483-8	CS - 8	Soluble	Solid	DI Leach	
890-8483-9	CS - 9	Soluble	Solid	DI Leach	
MB 880-114731/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-114731/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-114731/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 114733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-10	CS - 10	Soluble	Solid	DI Leach	
890-8483-11	CS - 11	Soluble	Solid	DI Leach	
890-8483-12	CS - 12	Soluble	Solid	DI Leach	
890-8483-13	CS - 13	Soluble	Solid	DI Leach	
890-8483-14	CS - 14	Soluble	Solid	DI Leach	
890-8483-15	CS - 15	Soluble	Solid	DI Leach	
890-8483-16	CS - 16	Soluble	Solid	DI Leach	
890-8483-17	CS - 17	Soluble	Solid	DI Leach	
890-8483-18	CS - 18	Soluble	Solid	DI Leach	
890-8483-19	CS - 19	Soluble	Solid	DI Leach	
890-8483-20	CS - 20	Soluble	Solid	DI Leach	
890-8483-21	CS - 21	Soluble	Solid	DI Leach	
890-8483-22	CS - 22	Soluble	Solid	DI Leach	
890-8483-23	CS - 23	Soluble	Solid	DI Leach	
890-8483-24	CS - 24	Soluble	Solid	DI Leach	
890-8483-25	CS - 25	Soluble	Solid	DI Leach	
890-8483-26	CS - 26	Soluble	Solid	DI Leach	
890-8483-27	CS - 27	Soluble	Solid	DI Leach	
890-8483-28	CS - 28	Soluble	Solid	DI Leach	
890-8483-29	CS - 29	Soluble	Solid	DI Leach	
MB 880-114733/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-114733/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-114733/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8483-10 MS	CS - 10	Soluble	Solid	DI Leach	
890-8483-10 MSD	CS - 10	Soluble	Solid	DI Leach	
890-8483-20 MS	CS - 20	Soluble	Solid	DI Leach	
890-8483-20 MSD	CS - 20	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

HPLC/IC

Leach Batch: 114736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-30	CS - 30	Soluble	Solid	DI Leach	
890-8483-31	CS - 31	Soluble	Solid	DI Leach	
890-8483-32	CS - 32	Soluble	Solid	DI Leach	
890-8483-33	CS - 33	Soluble	Solid	DI Leach	
890-8483-34	CS - 34	Soluble	Solid	DI Leach	
890-8483-35	CS - 35	Soluble	Solid	DI Leach	
890-8483-36	CS - 36	Soluble	Solid	DI Leach	
890-8483-37	CS - 37	Soluble	Solid	DI Leach	
890-8483-38	CS - 38	Soluble	Solid	DI Leach	
890-8483-39	CS - 39	Soluble	Solid	DI Leach	
890-8483-40	CS - 40	Soluble	Solid	DI Leach	
890-8483-41	CS - 41	Soluble	Solid	DI Leach	
890-8483-42	CS - 42	Soluble	Solid	DI Leach	
890-8483-43	CS - 43	Soluble	Solid	DI Leach	
890-8483-44	CS - 44	Soluble	Solid	DI Leach	
890-8483-45	CS - 45	Soluble	Solid	DI Leach	
890-8483-46	CS - 46	Soluble	Solid	DI Leach	
890-8483-47	CS - 47	Soluble	Solid	DI Leach	
890-8483-48	CS - 48	Soluble	Solid	DI Leach	
890-8483-49	CS - 49	Soluble	Solid	DI Leach	
MB 880-114736/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-114736/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-114736/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8483-30 MS	CS - 30	Soluble	Solid	DI Leach	
890-8483-30 MSD	CS - 30	Soluble	Solid	DI Leach	
890-8483-40 MS	CS - 40	Soluble	Solid	DI Leach	
890-8483-40 MSD	CS - 40	Soluble	Solid	DI Leach	

Leach Batch: 114737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-50	CS - 50	Soluble	Solid	DI Leach	
890-8483-51	CS - 51	Soluble	Solid	DI Leach	
890-8483-52	CS - 52	Soluble	Solid	DI Leach	
890-8483-53	CS - 53	Soluble	Solid	DI Leach	
890-8483-54	CS - 54	Soluble	Solid	DI Leach	
890-8483-55	CS - 55	Soluble	Solid	DI Leach	
890-8483-56	CS - 56	Soluble	Solid	DI Leach	
890-8483-57	CS - 57	Soluble	Solid	DI Leach	
890-8483-58	CS - 58	Soluble	Solid	DI Leach	
890-8483-59	CS - 59	Soluble	Solid	DI Leach	
890-8483-60	CS - 60	Soluble	Solid	DI Leach	
890-8483-61	CS - 61	Soluble	Solid	DI Leach	
890-8483-62	CS - 62	Soluble	Solid	DI Leach	
890-8483-63	CS - 63	Soluble	Solid	DI Leach	
890-8483-64	CS - 64	Soluble	Solid	DI Leach	
890-8483-65	CS - 65	Soluble	Solid	DI Leach	
890-8483-66	CS - 66	Soluble	Solid	DI Leach	
890-8483-67	CS - 67	Soluble	Solid	DI Leach	
890-8483-68	CS - 68	Soluble	Solid	DI Leach	
890-8483-69	CS - 69	Soluble	Solid	DI Leach	
MB 880-114737/1-A	Method Blank	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 114737 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-114737/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-114737/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8483-50 MS	CS - 50	Soluble	Solid	DI Leach	
890-8483-50 MSD	CS - 50	Soluble	Solid	DI Leach	
890-8483-60 MS	CS - 60	Soluble	Solid	DI Leach	
890-8483-60 MSD	CS - 60	Soluble	Solid	DI Leach	

Leach Batch: 114740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-70	CS - 70	Soluble	Solid	DI Leach	
890-8483-71	CS - 71	Soluble	Solid	DI Leach	
890-8483-72	CS - 72	Soluble	Solid	DI Leach	
890-8483-73	CS - 73	Soluble	Solid	DI Leach	
890-8483-74	CS - 74	Soluble	Solid	DI Leach	
890-8483-75	CS - 75	Soluble	Solid	DI Leach	
890-8483-76	CS - 76	Soluble	Solid	DI Leach	
890-8483-77	CS - 77	Soluble	Solid	DI Leach	
890-8483-78	CS - 78	Soluble	Solid	DI Leach	
890-8483-79	CS - 79	Soluble	Solid	DI Leach	
890-8483-80	CS - 80	Soluble	Solid	DI Leach	
890-8483-81	CS - 81	Soluble	Solid	DI Leach	
890-8483-82	CS - 82	Soluble	Solid	DI Leach	
890-8483-83	CS - 83	Soluble	Solid	DI Leach	
890-8483-84	CS - 84	Soluble	Solid	DI Leach	
890-8483-85	CS - 85	Soluble	Solid	DI Leach	
890-8483-86	CS - 86	Soluble	Solid	DI Leach	
890-8483-87	CS - 87	Soluble	Solid	DI Leach	
890-8483-88	CS - 88	Soluble	Solid	DI Leach	
890-8483-89	CS - 89	Soluble	Solid	DI Leach	
MB 880-114740/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-114740/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-114740/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8483-70 MS	CS - 70	Soluble	Solid	DI Leach	
890-8483-70 MSD	CS - 70	Soluble	Solid	DI Leach	
890-8483-80 MS	CS - 80	Soluble	Solid	DI Leach	
890-8483-80 MSD	CS - 80	Soluble	Solid	DI Leach	

Leach Batch: 114741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-90	CS - 90	Soluble	Solid	DI Leach	
890-8483-91	CS - 91	Soluble	Solid	DI Leach	
890-8483-92	CS - 92	Soluble	Solid	DI Leach	
890-8483-93	CS - 93	Soluble	Solid	DI Leach	
890-8483-94	CS - 94	Soluble	Solid	DI Leach	
890-8483-95	CS - 95	Soluble	Solid	DI Leach	
890-8483-96	CS - 96	Soluble	Solid	DI Leach	
890-8483-97	CS - 97	Soluble	Solid	DI Leach	
890-8483-98	CS - 98	Soluble	Solid	DI Leach	
890-8483-99	CS - 99	Soluble	Solid	DI Leach	
890-8483-100	CS - 100	Soluble	Solid	DI Leach	
890-8483-101	CS - 101	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Standard Safety & Supply
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Job ID: 890-8483-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 114741 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-102	SW - 1	Soluble	Solid	DI Leach	
890-8483-103	SW - 2	Soluble	Solid	DI Leach	
890-8483-104	SW - 3	Soluble	Solid	DI Leach	
890-8483-105	SW - 4	Soluble	Solid	DI Leach	
890-8483-106	SW - 5	Soluble	Solid	DI Leach	
890-8483-107	SW - 6	Soluble	Solid	DI Leach	
890-8483-108	SW - 7	Soluble	Solid	DI Leach	
890-8483-109	SW - 8	Soluble	Solid	DI Leach	
MB 880-114741/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-114741/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-114741/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8483-90 MS	CS - 90	Soluble	Solid	DI Leach	
890-8483-90 MSD	CS - 90	Soluble	Solid	DI Leach	
890-8483-100 MS	CS - 100	Soluble	Solid	DI Leach	
890-8483-100 MSD	CS - 100	Soluble	Solid	DI Leach	

Leach Batch: 114743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-110	SW - 9	Soluble	Solid	DI Leach	
890-8483-111	SW - 10	Soluble	Solid	DI Leach	
890-8483-112	SW - 11	Soluble	Solid	DI Leach	
890-8483-113	SW - 12	Soluble	Solid	DI Leach	
890-8483-114	SW - 13	Soluble	Solid	DI Leach	
890-8483-115	SW - 14	Soluble	Solid	DI Leach	
890-8483-116	SW - 15	Soluble	Solid	DI Leach	
890-8483-117	SW - 16	Soluble	Solid	DI Leach	
MB 880-114743/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-114743/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-114743/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8483-110 MS	SW - 9	Soluble	Solid	DI Leach	
890-8483-110 MSD	SW - 9	Soluble	Solid	DI Leach	

Analysis Batch: 114748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-1	CS - 1	Soluble	Solid	300.0	114731
890-8483-2	CS - 2	Soluble	Solid	300.0	114731
890-8483-3	CS - 3	Soluble	Solid	300.0	114731
890-8483-4	CS - 4	Soluble	Solid	300.0	114731
890-8483-5	CS - 5	Soluble	Solid	300.0	114731
890-8483-6	CS - 6	Soluble	Solid	300.0	114731
890-8483-7	CS - 7	Soluble	Solid	300.0	114731
890-8483-8	CS - 8	Soluble	Solid	300.0	114731
890-8483-9	CS - 9	Soluble	Solid	300.0	114731
MB 880-114731/1-A	Method Blank	Soluble	Solid	300.0	114731
LCS 880-114731/2-A	Lab Control Sample	Soluble	Solid	300.0	114731
LCSD 880-114731/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	114731

Analysis Batch: 114751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-10	CS - 10	Soluble	Solid	300.0	114733
890-8483-11	CS - 11	Soluble	Solid	300.0	114733

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 114751 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-12	CS - 12	Soluble	Solid	300.0	114733
890-8483-13	CS - 13	Soluble	Solid	300.0	114733
890-8483-14	CS - 14	Soluble	Solid	300.0	114733
890-8483-15	CS - 15	Soluble	Solid	300.0	114733
890-8483-16	CS - 16	Soluble	Solid	300.0	114733
890-8483-17	CS - 17	Soluble	Solid	300.0	114733
890-8483-18	CS - 18	Soluble	Solid	300.0	114733
890-8483-19	CS - 19	Soluble	Solid	300.0	114733
890-8483-20	CS - 20	Soluble	Solid	300.0	114733
890-8483-21	CS - 21	Soluble	Solid	300.0	114733
890-8483-22	CS - 22	Soluble	Solid	300.0	114733
890-8483-23	CS - 23	Soluble	Solid	300.0	114733
890-8483-24	CS - 24	Soluble	Solid	300.0	114733
890-8483-25	CS - 25	Soluble	Solid	300.0	114733
890-8483-26	CS - 26	Soluble	Solid	300.0	114733
890-8483-27	CS - 27	Soluble	Solid	300.0	114733
890-8483-28	CS - 28	Soluble	Solid	300.0	114733
890-8483-29	CS - 29	Soluble	Solid	300.0	114733
MB 880-114733/1-A	Method Blank	Soluble	Solid	300.0	114733
LCS 880-114733/2-A	Lab Control Sample	Soluble	Solid	300.0	114733
LCSD 880-114733/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	114733
890-8483-10 MS	CS - 10	Soluble	Solid	300.0	114733
890-8483-10 MSD	CS - 10	Soluble	Solid	300.0	114733
890-8483-20 MS	CS - 20	Soluble	Solid	300.0	114733
890-8483-20 MSD	CS - 20	Soluble	Solid	300.0	114733

Analysis Batch: 114757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-50	CS - 50	Soluble	Solid	300.0	114737
890-8483-51	CS - 51	Soluble	Solid	300.0	114737
890-8483-52	CS - 52	Soluble	Solid	300.0	114737
890-8483-53	CS - 53	Soluble	Solid	300.0	114737
890-8483-54	CS - 54	Soluble	Solid	300.0	114737
890-8483-55	CS - 55	Soluble	Solid	300.0	114737
890-8483-56	CS - 56	Soluble	Solid	300.0	114737
890-8483-57	CS - 57	Soluble	Solid	300.0	114737
890-8483-58	CS - 58	Soluble	Solid	300.0	114737
890-8483-59	CS - 59	Soluble	Solid	300.0	114737
890-8483-60	CS - 60	Soluble	Solid	300.0	114737
890-8483-61	CS - 61	Soluble	Solid	300.0	114737
890-8483-62	CS - 62	Soluble	Solid	300.0	114737
890-8483-63	CS - 63	Soluble	Solid	300.0	114737
890-8483-64	CS - 64	Soluble	Solid	300.0	114737
890-8483-65	CS - 65	Soluble	Solid	300.0	114737
890-8483-66	CS - 66	Soluble	Solid	300.0	114737
890-8483-67	CS - 67	Soluble	Solid	300.0	114737
890-8483-68	CS - 68	Soluble	Solid	300.0	114737
890-8483-69	CS - 69	Soluble	Solid	300.0	114737
MB 880-114737/1-A	Method Blank	Soluble	Solid	300.0	114737
LCS 880-114737/2-A	Lab Control Sample	Soluble	Solid	300.0	114737
LCSD 880-114737/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	114737

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 114757 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-50 MS	CS - 50	Soluble	Solid	300.0	114737
890-8483-50 MSD	CS - 50	Soluble	Solid	300.0	114737
890-8483-60 MS	CS - 60	Soluble	Solid	300.0	114737
890-8483-60 MSD	CS - 60	Soluble	Solid	300.0	114737

Analysis Batch: 114759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-30	CS - 30	Soluble	Solid	300.0	114736
890-8483-31	CS - 31	Soluble	Solid	300.0	114736
890-8483-32	CS - 32	Soluble	Solid	300.0	114736
890-8483-33	CS - 33	Soluble	Solid	300.0	114736
890-8483-34	CS - 34	Soluble	Solid	300.0	114736
890-8483-35	CS - 35	Soluble	Solid	300.0	114736
890-8483-36	CS - 36	Soluble	Solid	300.0	114736
890-8483-37	CS - 37	Soluble	Solid	300.0	114736
890-8483-38	CS - 38	Soluble	Solid	300.0	114736
890-8483-39	CS - 39	Soluble	Solid	300.0	114736
890-8483-40	CS - 40	Soluble	Solid	300.0	114736
890-8483-41	CS - 41	Soluble	Solid	300.0	114736
890-8483-42	CS - 42	Soluble	Solid	300.0	114736
890-8483-43	CS - 43	Soluble	Solid	300.0	114736
890-8483-44	CS - 44	Soluble	Solid	300.0	114736
890-8483-45	CS - 45	Soluble	Solid	300.0	114736
890-8483-46	CS - 46	Soluble	Solid	300.0	114736
890-8483-47	CS - 47	Soluble	Solid	300.0	114736
890-8483-48	CS - 48	Soluble	Solid	300.0	114736
890-8483-49	CS - 49	Soluble	Solid	300.0	114736
MB 880-114736/1-A	Method Blank	Soluble	Solid	300.0	114736
LCS 880-114736/2-A	Lab Control Sample	Soluble	Solid	300.0	114736
LCSD 880-114736/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	114736
890-8483-30 MS	CS - 30	Soluble	Solid	300.0	114736
890-8483-30 MSD	CS - 30	Soluble	Solid	300.0	114736
890-8483-40 MS	CS - 40	Soluble	Solid	300.0	114736
890-8483-40 MSD	CS - 40	Soluble	Solid	300.0	114736

Analysis Batch: 114816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-70	CS - 70	Soluble	Solid	300.0	114740
890-8483-71	CS - 71	Soluble	Solid	300.0	114740
890-8483-72	CS - 72	Soluble	Solid	300.0	114740
890-8483-73	CS - 73	Soluble	Solid	300.0	114740
890-8483-74	CS - 74	Soluble	Solid	300.0	114740
890-8483-75	CS - 75	Soluble	Solid	300.0	114740
890-8483-76	CS - 76	Soluble	Solid	300.0	114740
890-8483-77	CS - 77	Soluble	Solid	300.0	114740
890-8483-78	CS - 78	Soluble	Solid	300.0	114740
890-8483-79	CS - 79	Soluble	Solid	300.0	114740
890-8483-80	CS - 80	Soluble	Solid	300.0	114740
890-8483-81	CS - 81	Soluble	Solid	300.0	114740
890-8483-82	CS - 82	Soluble	Solid	300.0	114740
890-8483-83	CS - 83	Soluble	Solid	300.0	114740

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QC Association Summary

Client: Standard Safety & Supply
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Job ID: 890-8483-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 114816 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-84	CS - 84	Soluble	Solid	300.0	114740
890-8483-85	CS - 85	Soluble	Solid	300.0	114740
890-8483-86	CS - 86	Soluble	Solid	300.0	114740
890-8483-87	CS - 87	Soluble	Solid	300.0	114740
890-8483-88	CS - 88	Soluble	Solid	300.0	114740
890-8483-89	CS - 89	Soluble	Solid	300.0	114740
MB 880-114740/1-A	Method Blank	Soluble	Solid	300.0	114740
LCS 880-114740/2-A	Lab Control Sample	Soluble	Solid	300.0	114740
LCSD 880-114740/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	114740
890-8483-70 MS	CS - 70	Soluble	Solid	300.0	114740
890-8483-70 MSD	CS - 70	Soluble	Solid	300.0	114740
890-8483-80 MS	CS - 80	Soluble	Solid	300.0	114740
890-8483-80 MSD	CS - 80	Soluble	Solid	300.0	114740

Analysis Batch: 114827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-90	CS - 90	Soluble	Solid	300.0	114741
890-8483-91	CS - 91	Soluble	Solid	300.0	114741
890-8483-92	CS - 92	Soluble	Solid	300.0	114741
890-8483-93	CS - 93	Soluble	Solid	300.0	114741
890-8483-94	CS - 94	Soluble	Solid	300.0	114741
890-8483-95	CS - 95	Soluble	Solid	300.0	114741
890-8483-96	CS - 96	Soluble	Solid	300.0	114741
890-8483-97	CS - 97	Soluble	Solid	300.0	114741
890-8483-98	CS - 98	Soluble	Solid	300.0	114741
890-8483-99	CS - 99	Soluble	Solid	300.0	114741
890-8483-100	CS - 100	Soluble	Solid	300.0	114741
890-8483-101	CS - 101	Soluble	Solid	300.0	114741
890-8483-102	SW - 1	Soluble	Solid	300.0	114741
890-8483-103	SW - 2	Soluble	Solid	300.0	114741
890-8483-104	SW - 3	Soluble	Solid	300.0	114741
890-8483-105	SW - 4	Soluble	Solid	300.0	114741
890-8483-106	SW - 5	Soluble	Solid	300.0	114741
890-8483-107	SW - 6	Soluble	Solid	300.0	114741
890-8483-108	SW - 7	Soluble	Solid	300.0	114741
890-8483-109	SW - 8	Soluble	Solid	300.0	114741
MB 880-114741/1-A	Method Blank	Soluble	Solid	300.0	114741
LCS 880-114741/2-A	Lab Control Sample	Soluble	Solid	300.0	114741
LCSD 880-114741/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	114741
890-8483-90 MS	CS - 90	Soluble	Solid	300.0	114741
890-8483-90 MSD	CS - 90	Soluble	Solid	300.0	114741
890-8483-100 MS	CS - 100	Soluble	Solid	300.0	114741
890-8483-100 MSD	CS - 100	Soluble	Solid	300.0	114741

Analysis Batch: 114837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-110	SW - 9	Soluble	Solid	300.0	114743
890-8483-111	SW - 10	Soluble	Solid	300.0	114743
890-8483-112	SW - 11	Soluble	Solid	300.0	114743
890-8483-113	SW - 12	Soluble	Solid	300.0	114743
890-8483-114	SW - 13	Soluble	Solid	300.0	114743

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 114837 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8483-115	SW - 14	Soluble	Solid	300.0	114743
890-8483-116	SW - 15	Soluble	Solid	300.0	114743
890-8483-117	SW - 16	Soluble	Solid	300.0	114743
MB 880-114743/1-A	Method Blank	Soluble	Solid	300.0	114743
LCS 880-114743/2-A	Lab Control Sample	Soluble	Solid	300.0	114743
LCSD 880-114743/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	114743
890-8483-110 MS	SW - 9	Soluble	Solid	300.0	114743
890-8483-110 MSD	SW - 9	Soluble	Solid	300.0	114743

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 1
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-1
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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/23/25 22:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/23/25 22:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 01:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114638	07/22/25 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114940	07/25/25 01:33	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114731	07/22/25 12:01	SI	EET MID
Soluble	Analysis	300.0		1			114748	07/22/25 23:16	CS	EET MID

Client Sample ID: CS - 2
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-2
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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/23/25 23:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/23/25 23:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 02:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114638	07/22/25 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114940	07/25/25 02:04	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114731	07/22/25 12:01	SI	EET MID
Soluble	Analysis	300.0		1			114748	07/22/25 23:21	CS	EET MID

Client Sample ID: CS - 3
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-3
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			4.95 g	5 mL	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/23/25 23:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/23/25 23:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 02:20	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	114638	07/22/25 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114940	07/25/25 02:20	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114731	07/22/25 12:01	SI	EET MID
Soluble	Analysis	300.0		1			114748	07/22/25 23:38	CS	EET MID

Client Sample ID: CS - 4
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/23/25 23:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/23/25 23:57	SA	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 4

Lab Sample ID: 890-8483-4

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			114825	07/25/25 02:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	114638	07/22/25 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114940	07/25/25 02:36	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114731	07/22/25 12:01	SI	EET MID
Soluble	Analysis	300.0		1			114748	07/22/25 23:44	CS	EET MID

Client Sample ID: CS - 5

Lab Sample ID: 890-8483-5

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 00:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 00:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 02:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114638	07/22/25 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114940	07/25/25 02:53	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114731	07/22/25 12:01	SI	EET MID
Soluble	Analysis	300.0		1			114748	07/22/25 23:50	CS	EET MID

Client Sample ID: CS - 6

Lab Sample ID: 890-8483-6

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 00:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 00:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 03:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	114638	07/22/25 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114940	07/25/25 03:09	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114731	07/22/25 12:01	SI	EET MID
Soluble	Analysis	300.0		1			114748	07/22/25 23:55	CS	EET MID

Client Sample ID: CS - 7

Lab Sample ID: 890-8483-7

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 00:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 00:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 03:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114638	07/22/25 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114940	07/25/25 03:25	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 7**Lab Sample ID: 890-8483-7****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/21/25 14:14**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	114731	07/22/25 12:01	SI	EET MID
Soluble	Analysis	300.0		1			114748	07/23/25 00:01	CS	EET MID

Client Sample ID: CS - 8**Lab Sample ID: 890-8483-8****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/21/25 14:14**

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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 01:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 01:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 03:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114638	07/22/25 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114940	07/25/25 03:41	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	114731	07/22/25 12:01	SI	EET MID
Soluble	Analysis	300.0		1			114748	07/23/25 00:06	CS	EET MID

Client Sample ID: CS - 9**Lab Sample ID: 890-8483-9****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/21/25 14:14**

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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 01:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 01:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 03:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114638	07/22/25 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114940	07/25/25 03:58	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114731	07/22/25 12:01	SI	EET MID
Soluble	Analysis	300.0		1			114748	07/23/25 00:12	CS	EET MID

Client Sample ID: CS - 10**Lab Sample ID: 890-8483-10****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/21/25 14:14**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 02:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 02:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 04:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114638	07/22/25 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114940	07/25/25 04:13	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 02:19	CS	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 11

Lab Sample ID: 890-8483-11

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 03:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 03:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 04:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114638	07/22/25 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114940	07/25/25 04:30	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 02:42	CS	EET MID

Client Sample ID: CS - 12

Lab Sample ID: 890-8483-12

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 03:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 03:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 10:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 10:13	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 02:50	CS	EET MID

Client Sample ID: CS - 13

Lab Sample ID: 890-8483-13

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 04:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 04:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/26/25 12:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	115057	07/25/25 15:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/26/25 12:53	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 02:57	CS	EET MID

Client Sample ID: CS - 14

Lab Sample ID: 890-8483-14

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 04:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 04:35	SA	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 14
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-14
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			114825	07/25/25 11:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 11:14	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 03:05	CS	EET MID

Client Sample ID: CS - 15
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-15
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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 04:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 04:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 11:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 11:29	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 03:28	CS	EET MID

Client Sample ID: CS - 16
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-16
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			5.02 g	5 mL	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 05:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 05:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 11:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 11:45	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 03:35	CS	EET MID

Client Sample ID: CS - 17
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-17
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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 05:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 05:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 12:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 12:00	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 17

Lab Sample ID: 890-8483-17

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 03:43	CS	EET MID

Client Sample ID: CS - 18

Lab Sample ID: 890-8483-18

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 05:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 05:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 12:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 12:16	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 03:51	CS	EET MID

Client Sample ID: CS - 19

Lab Sample ID: 890-8483-19

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 06:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 06:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 12:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 12:31	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 03:58	CS	EET MID

Client Sample ID: CS - 20

Lab Sample ID: 890-8483-20

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114651	07/22/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114783	07/24/25 06:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 06:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 12:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 12:47	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 04:06	CS	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 21

Lab Sample ID: 890-8483-21

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 11:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 11:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 13:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 13:02	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 04:29	CS	EET MID

Client Sample ID: CS - 22

Lab Sample ID: 890-8483-22

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 11:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 11:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 13:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 13:33	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 04:37	CS	EET MID

Client Sample ID: CS - 23

Lab Sample ID: 890-8483-23

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 12:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 12:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 13:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 13:48	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 05:00	CS	EET MID

Client Sample ID: CS - 24

Lab Sample ID: 890-8483-24

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 12:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 12:40	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 24

Lab Sample ID: 890-8483-24

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			114825	07/25/25 14:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 14:03	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 05:07	CS	EET MID

Client Sample ID: CS - 25

Lab Sample ID: 890-8483-25

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 13:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 13:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 14:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 14:18	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 05:15	CS	EET MID

Client Sample ID: CS - 26

Lab Sample ID: 890-8483-26

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 13:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 13:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 14:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 14:34	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 05:23	CS	EET MID

Client Sample ID: CS - 27

Lab Sample ID: 890-8483-27

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 13:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 13:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 14:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 14:49	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 27

Lab Sample ID: 890-8483-27

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 05:30	CS	EET MID

Client Sample ID: CS - 28

Lab Sample ID: 890-8483-28

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 14:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 14:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 15:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 15:04	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 05:38	CS	EET MID

Client Sample ID: CS - 29

Lab Sample ID: 890-8483-29

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 14:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 14:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 15:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 15:19	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114733	07/22/25 12:03	SI	EET MID
Soluble	Analysis	300.0		1			114751	07/23/25 05:45	CS	EET MID

Client Sample ID: CS - 30

Lab Sample ID: 890-8483-30

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 14:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 14:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 15:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 15:35	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 06:47	CS	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 31

Lab Sample ID: 890-8483-31

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 16:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 16:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 15:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114640	07/22/25 08:43	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 15:50	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 07:10	CS	EET MID

Client Sample ID: CS - 32

Lab Sample ID: 890-8483-32

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 16:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 16:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 09:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 09:19	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 07:17	CS	EET MID

Client Sample ID: CS - 33

Lab Sample ID: 890-8483-33

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 16:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 16:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 10:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 10:07	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 07:25	CS	EET MID

Client Sample ID: CS - 34

Lab Sample ID: 890-8483-34

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 17:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 17:07	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 34

Lab Sample ID: 890-8483-34

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			114825	07/25/25 10:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 10:23	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 07:33	CS	EET MID

Client Sample ID: CS - 35

Lab Sample ID: 890-8483-35

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 17:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 17:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 10:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 10:39	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 07:56	CS	EET MID

Client Sample ID: CS - 36

Lab Sample ID: 890-8483-36

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 17:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 17:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 10:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 10:56	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 08:03	CS	EET MID

Client Sample ID: CS - 37

Lab Sample ID: 890-8483-37

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 18:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 18:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 11:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 11:12	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 37

Lab Sample ID: 890-8483-37

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 08:11	CS	EET MID

Client Sample ID: CS - 38

Lab Sample ID: 890-8483-38

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 18:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 18:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 11:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 11:29	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 08:18	CS	EET MID

Client Sample ID: CS - 39

Lab Sample ID: 890-8483-39

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 18:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 18:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 11:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 11:45	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 08:26	CS	EET MID

Client Sample ID: CS - 40

Lab Sample ID: 890-8483-40

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114652	07/22/25 08:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114882	07/24/25 19:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 19:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 12:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 12:01	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 08:34	CS	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 41

Lab Sample ID: 890-8483-41

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 11:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 11:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 12:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 12:18	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 08:57	CS	EET MID

Client Sample ID: CS - 42

Lab Sample ID: 890-8483-42

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 12:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 12:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 12:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 12:34	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 09:04	CS	EET MID

Client Sample ID: CS - 43

Lab Sample ID: 890-8483-43

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 12:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 12:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/26/25 12:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	115057	07/25/25 15:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/26/25 12:37	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 09:27	CS	EET MID

Client Sample ID: CS - 44

Lab Sample ID: 890-8483-44

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 12:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 12:50	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 44

Lab Sample ID: 890-8483-44

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			114825	07/25/25 13:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 13:07	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 09:35	CS	EET MID

Client Sample ID: CS - 45

Lab Sample ID: 890-8483-45

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 13:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 13:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 13:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 13:23	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 09:43	CS	EET MID

Client Sample ID: CS - 46

Lab Sample ID: 890-8483-46

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 13:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 13:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 13:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 13:40	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 09:50	CS	EET MID

Client Sample ID: CS - 47

Lab Sample ID: 890-8483-47

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 13:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 13:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 13:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 13:56	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 47

Lab Sample ID: 890-8483-47

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 14:02	CS	EET MID

Client Sample ID: CS - 48

Lab Sample ID: 890-8483-48

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 14:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 14:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 14:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 14:12	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 14:10	CS	EET MID

Client Sample ID: CS - 49

Lab Sample ID: 890-8483-49

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 14:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 14:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 14:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 14:29	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114736	07/22/25 13:21	SI	EET MID
Soluble	Analysis	300.0		1			114759	07/23/25 14:36	CS	EET MID

Client Sample ID: CS - 50

Lab Sample ID: 890-8483-50

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 14:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 14:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 14:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 14:44	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 00:58	CS	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 51

Lab Sample ID: 890-8483-51

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 16:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 16:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 15:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114634	07/22/25 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115009	07/25/25 15:01	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 01:15	CS	EET MID

Client Sample ID: CS - 52

Lab Sample ID: 890-8483-52

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 16:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 16:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 14:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 14:29	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 01:20	CS	EET MID

Client Sample ID: CS - 53

Lab Sample ID: 890-8483-53

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 17:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 17:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 15:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 15:19	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 01:26	CS	EET MID

Client Sample ID: CS - 54

Lab Sample ID: 890-8483-54

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 17:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 17:29	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 54
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-54
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			114825	07/24/25 15:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 15:35	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 01:31	CS	EET MID

Client Sample ID: CS - 55
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-55
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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 17:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 17:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 15:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 15:52	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 01:49	CS	EET MID

Client Sample ID: CS - 56
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-56
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			5.02 g	5 mL	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 18:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 18:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 16:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 16:08	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 01:54	CS	EET MID

Client Sample ID: CS - 57
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-57
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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 18:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 18:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 16:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 16:24	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 57

Lab Sample ID: 890-8483-57

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 02:00	CS	EET MID

Client Sample ID: CS - 58

Lab Sample ID: 890-8483-58

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 18:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 18:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 16:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 16:41	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 02:05	CS	EET MID

Client Sample ID: CS - 59

Lab Sample ID: 890-8483-59

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 19:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 19:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 16:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 16:58	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 02:11	CS	EET MID

Client Sample ID: CS - 60

Lab Sample ID: 890-8483-60

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114654	07/22/25 08:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 19:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 19:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 17:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 17:14	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 02:17	CS	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 61

Lab Sample ID: 890-8483-61

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 11:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 11:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 17:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 17:30	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 02:34	CS	EET MID

Client Sample ID: CS - 62

Lab Sample ID: 890-8483-62

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 12:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 12:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 18:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 18:03	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 02:39	CS	EET MID

Client Sample ID: CS - 63

Lab Sample ID: 890-8483-63

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 12:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 12:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 18:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 18:20	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 02:56	CS	EET MID

Client Sample ID: CS - 64

Lab Sample ID: 890-8483-64

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 12:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 12:44	SA	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 64

Lab Sample ID: 890-8483-64

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			114825	07/24/25 18:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 18:36	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 03:02	CS	EET MID

Client Sample ID: CS - 65

Lab Sample ID: 890-8483-65

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 13:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 13:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 18:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 18:52	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 03:08	CS	EET MID

Client Sample ID: CS - 66

Lab Sample ID: 890-8483-66

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 13:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 13:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 19:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 19:09	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 03:13	CS	EET MID

Client Sample ID: CS - 67

Lab Sample ID: 890-8483-67

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 13:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 13:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 19:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 19:25	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 67

Lab Sample ID: 890-8483-67

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 03:19	CS	EET MID

Client Sample ID: CS - 68

Lab Sample ID: 890-8483-68

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 14:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 14:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 19:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 19:42	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 03:25	CS	EET MID

Client Sample ID: CS - 69

Lab Sample ID: 890-8483-69

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 14:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 14:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 19:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 19:58	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114737	07/22/25 13:25	SI	EET MID
Soluble	Analysis	300.0		1			114757	07/23/25 03:30	CS	EET MID

Client Sample ID: CS - 70

Lab Sample ID: 890-8483-70

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 14:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 14:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 20:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 20:14	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 16:27	CS	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 71

Lab Sample ID: 890-8483-71

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 16:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 16:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 20:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114635	07/22/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 20:30	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 16:44	CS	EET MID

Client Sample ID: CS - 72

Lab Sample ID: 890-8483-72

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 16:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 16:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 22:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 22:38	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 16:50	CS	EET MID

Client Sample ID: CS - 73

Lab Sample ID: 890-8483-73

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 16:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 16:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 23:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 23:25	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 16:55	CS	EET MID

Client Sample ID: CS - 74

Lab Sample ID: 890-8483-74

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 17:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 17:13	SA	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 74
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-74
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			114825	07/24/25 23:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 23:41	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 17:01	CS	EET MID

Client Sample ID: CS - 75
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-75
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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 17:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 17:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/24/25 23:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/24/25 23:57	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 17:18	CS	EET MID

Client Sample ID: CS - 76
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-76
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			5.02 g	5 mL	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 17:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 00:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 00:13	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 17:24	CS	EET MID

Client Sample ID: CS - 77
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-77
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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 18:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 18:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 00:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 00:30	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 77

Lab Sample ID: 890-8483-77

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 17:29	CS	EET MID

Client Sample ID: CS - 78

Lab Sample ID: 890-8483-78

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 18:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 18:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 00:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 00:46	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 17:35	CS	EET MID

Client Sample ID: CS - 79

Lab Sample ID: 890-8483-79

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 18:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 18:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 01:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 01:02	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 17:41	CS	EET MID

Client Sample ID: CS - 80

Lab Sample ID: 890-8483-80

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114657	07/22/25 08:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114885	07/24/25 19:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 19:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 01:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 01:17	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 17:46	CS	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 81

Lab Sample ID: 890-8483-81

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 22:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 22:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 01:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 01:33	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 18:03	CS	EET MID

Client Sample ID: CS - 82

Lab Sample ID: 890-8483-82

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 23:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 23:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 02:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 02:04	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 18:09	CS	EET MID

Client Sample ID: CS - 83

Lab Sample ID: 890-8483-83

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 23:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 23:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 02:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 02:20	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 18:26	CS	EET MID

Client Sample ID: CS - 84

Lab Sample ID: 890-8483-84

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/24/25 23:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 23:49	SA	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 84
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-84
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			114825	07/25/25 02:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 02:36	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 18:32	CS	EET MID

Client Sample ID: CS - 85
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-85
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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 00:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 02:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 02:53	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 18:37	CS	EET MID

Client Sample ID: CS - 86
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-86
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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 00:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 00:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 03:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 03:09	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 18:43	CS	EET MID

Client Sample ID: CS - 87
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-87
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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 00:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 00:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 03:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 03:25	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 87

Lab Sample ID: 890-8483-87

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 18:49	CS	EET MID

Client Sample ID: CS - 88

Lab Sample ID: 890-8483-88

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 01:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 01:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 03:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 03:41	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 18:54	CS	EET MID

Client Sample ID: CS - 89

Lab Sample ID: 890-8483-89

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 01:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 01:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 03:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 03:58	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114740	07/22/25 13:29	SI	EET MID
Soluble	Analysis	300.0		1			114816	07/23/25 19:00	CS	EET MID

Client Sample ID: CS - 90

Lab Sample ID: 890-8483-90

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 01:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 01:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 04:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 04:13	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 19:45	CS	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 91**Lab Sample ID: 890-8483-91****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/21/25 14:14**

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 03:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 03:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 04:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114636	07/22/25 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114937	07/25/25 04:30	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 20:02	CS	EET MID

Client Sample ID: CS - 92**Lab Sample ID: 890-8483-92****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/21/25 14:14**

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 03:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 03:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 17:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 17:12	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 20:08	CS	EET MID

Client Sample ID: CS - 93**Lab Sample ID: 890-8483-93****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/21/25 14:14**

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 04:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 04:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 18:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 18:02	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 20:14	CS	EET MID

Client Sample ID: CS - 94**Lab Sample ID: 890-8483-94****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/21/25 14:14**

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 04:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 04:27	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 94

Lab Sample ID: 890-8483-94

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			114825	07/22/25 18:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 18:20	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 20:19	CS	EET MID

Client Sample ID: CS - 95

Lab Sample ID: 890-8483-95

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 04:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 04:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 18:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 18:37	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 20:36	CS	EET MID

Client Sample ID: CS - 96

Lab Sample ID: 890-8483-96

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 05:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 05:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 18:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 18:53	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 20:42	CS	EET MID

Client Sample ID: CS - 97

Lab Sample ID: 890-8483-97

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 05:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 05:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 19:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 19:09	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 97**Lab Sample ID: 890-8483-97****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/21/25 14:14**

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	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 20:48	CS	EET MID

Client Sample ID: CS - 98**Lab Sample ID: 890-8483-98****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/21/25 14:14**

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 05:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 05:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 19:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 19:26	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 20:53	CS	EET MID

Client Sample ID: CS - 99**Lab Sample ID: 890-8483-99****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/21/25 14:14**

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 06:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 06:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 19:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 19:42	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 20:59	CS	EET MID

Client Sample ID: CS - 100**Lab Sample ID: 890-8483-100****Date Collected: 07/21/25 00:00****Matrix: Solid****Date Received: 07/21/25 14:14**

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	114659	07/22/25 08:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114883	07/25/25 06:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 06:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 19:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 19:59	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 21:05	CS	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: CS - 101

Lab Sample ID: 890-8483-101

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/24/25 23:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/24/25 23:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 20:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 20:14	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 21:22	CS	EET MID

Client Sample ID: SW - 1

Lab Sample ID: 890-8483-102

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 00:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 00:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 20:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 20:47	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 21:27	CS	EET MID

Client Sample ID: SW - 2

Lab Sample ID: 890-8483-103

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 00:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 00:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 21:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 21:05	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 21:44	CS	EET MID

Client Sample ID: SW - 3

Lab Sample ID: 890-8483-104

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 00:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 00:52	SA	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 3

Lab Sample ID: 890-8483-104

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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			114825	07/22/25 21:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 21:21	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 21:50	CS	EET MID

Client Sample ID: SW - 4

Lab Sample ID: 890-8483-105

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 01:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 01:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 21:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 21:37	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 21:56	CS	EET MID

Client Sample ID: SW - 5

Lab Sample ID: 890-8483-106

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 01:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 01:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 21:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 21:54	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 22:01	CS	EET MID

Client Sample ID: SW - 6

Lab Sample ID: 890-8483-107

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 01:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 01:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 22:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 22:10	TKC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 6

Lab Sample ID: 890-8483-107

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 22:07	CS	EET MID

Client Sample ID: SW - 7

Lab Sample ID: 890-8483-108

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 02:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 02:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 22:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 22:26	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 22:13	CS	EET MID

Client Sample ID: SW - 8

Lab Sample ID: 890-8483-109

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 02:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 02:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 22:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 22:43	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114741	07/22/25 13:45	SI	EET MID
Soluble	Analysis	300.0		1			114827	07/23/25 22:18	CS	EET MID

Client Sample ID: SW - 9

Lab Sample ID: 890-8483-110

Date Collected: 07/21/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 02:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 02:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 22:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 22:59	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	114743	07/22/25 13:50	SI	EET MID
Soluble	Analysis	300.0		1			114837	07/23/25 15:45	CS	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 10
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-111
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			4.97 g	5 mL	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 04:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 04:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/22/25 23:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114641	07/22/25 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	114670	07/22/25 23:16	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	114743	07/22/25 13:50	SI	EET MID
Soluble	Analysis	300.0		1			114837	07/23/25 16:08	CS	EET MID

Client Sample ID: SW - 11
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-112
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			5.02 g	5 mL	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 04:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 04:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 17:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	114642	07/22/25 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 17:59	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114743	07/22/25 13:50	SI	EET MID
Soluble	Analysis	300.0		1			114837	07/23/25 16:16	CS	EET MID

Client Sample ID: SW - 12
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-113
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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 05:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 05:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 18:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	114642	07/22/25 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 18:43	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114743	07/22/25 13:50	SI	EET MID
Soluble	Analysis	300.0		1			114837	07/23/25 16:23	CS	EET MID

Client Sample ID: SW - 13
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-114
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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 05:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 05:30	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 13
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-114
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			114825	07/25/25 18:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114642	07/22/25 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 18:58	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	114743	07/22/25 13:50	SI	EET MID
Soluble	Analysis	300.0		1			114837	07/23/25 16:31	CS	EET MID

Client Sample ID: SW - 14
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-115
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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 05:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 05:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 19:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114642	07/22/25 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 19:13	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	114743	07/22/25 13:50	SI	EET MID
Soluble	Analysis	300.0		1			114837	07/23/25 16:54	CS	EET MID

Client Sample ID: SW - 15
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-116
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			5.02 g	5 mL	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 06:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 06:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 19:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	114642	07/22/25 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 19:28	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114743	07/22/25 13:50	SI	EET MID
Soluble	Analysis	300.0		1			114837	07/23/25 17:02	CS	EET MID

Client Sample ID: SW - 16
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-117
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	114660	07/22/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	114884	07/25/25 06:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			114976	07/25/25 06:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			114825	07/25/25 19:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114642	07/22/25 08:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/25/25 19:43	TKC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Client Sample ID: SW - 16
Date Collected: 07/21/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8483-117
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			5.01 g	50 mL	114743	07/22/25 13:50	SI	EET MID
Soluble	Analysis	300.0		1			114837	07/23/25 17:09	CS	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: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

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: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-8483-1	CS - 1	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-2	CS - 2	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-3	CS - 3	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-4	CS - 4	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-5	CS - 5	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-6	CS - 6	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-7	CS - 7	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-8	CS - 8	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-9	CS - 9	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-10	CS - 10	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-11	CS - 11	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-12	CS - 12	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-13	CS - 13	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-14	CS - 14	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-15	CS - 15	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-16	CS - 16	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-17	CS - 17	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-18	CS - 18	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-19	CS - 19	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-20	CS - 20	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-21	CS - 21	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-22	CS - 22	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-23	CS - 23	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-24	CS - 24	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-25	CS - 25	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-26	CS - 26	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-27	CS - 27	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-28	CS - 28	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-29	CS - 29	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-30	CS - 30	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-31	CS - 31	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-32	CS - 32	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-33	CS - 33	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-34	CS - 34	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-35	CS - 35	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-36	CS - 36	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-37	CS - 37	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-38	CS - 38	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-39	CS - 39	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-40	CS - 40	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-41	CS - 41	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-42	CS - 42	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-43	CS - 43	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-44	CS - 44	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-45	CS - 45	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-46	CS - 46	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-47	CS - 47	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-48	CS - 48	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-49	CS - 49	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-50	CS - 50	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-51	CS - 51	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-52	CS - 52	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-53	CS - 53	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-54	CS - 54	Solid	07/21/25 00:00	07/21/25 14:14

Sample Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-8483-55	CS - 55	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-56	CS - 56	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-57	CS - 57	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-58	CS - 58	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-59	CS - 59	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-60	CS - 60	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-61	CS - 61	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-62	CS - 62	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-63	CS - 63	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-64	CS - 64	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-65	CS - 65	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-66	CS - 66	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-67	CS - 67	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-68	CS - 68	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-69	CS - 69	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-70	CS - 70	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-71	CS - 71	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-72	CS - 72	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-73	CS - 73	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-74	CS - 74	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-75	CS - 75	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-76	CS - 76	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-77	CS - 77	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-78	CS - 78	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-79	CS - 79	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-80	CS - 80	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-81	CS - 81	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-82	CS - 82	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-83	CS - 83	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-84	CS - 84	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-85	CS - 85	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-86	CS - 86	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-87	CS - 87	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-88	CS - 88	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-89	CS - 89	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-90	CS - 90	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-91	CS - 91	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-92	CS - 92	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-93	CS - 93	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-94	CS - 94	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-95	CS - 95	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-96	CS - 96	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-97	CS - 97	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-98	CS - 98	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-99	CS - 99	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-100	CS - 100	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-101	CS - 101	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-102	SW - 1	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-103	SW - 2	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-104	SW - 3	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-105	SW - 4	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-106	SW - 5	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-107	SW - 6	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-108	SW - 7	Solid	07/21/25 00:00	07/21/25 14:14

Sample Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8483-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-8483-109	SW - 8	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-110	SW - 9	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-111	SW - 10	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-112	SW - 11	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-113	SW - 12	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-114	SW - 13	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-115	SW - 14	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-116	SW - 15	Solid	07/21/25 00:00	07/21/25 14:14
890-8483-117	SW - 16	Solid	07/21/25 00:00	07/21/25 14:14





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: _____

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Page 1 of 12

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:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 06/07/2025, Inlet#126167	Due Date:			
Project Location:	Eddy Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums				
PO #:					
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☒ No	Wet Ice: ☒ Yes ☒ No			
Samples Received In tact:	☒ Yes ☒ No	Thermometer ID:	111111		
Cooler Custody Seals:	☒ Yes ☒ No	Correction Factor:	0.02		
Sample Custody Seals:	☒ Yes ☒ No	Temperature Reading:	5.8		
Total Containers:	117	Corrected Temperature:	4.8		



890-8483 Chain of Custody

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-1	S	7/21/2025			comp	1	X	X	X	
CS-2	S	7/21/2025			comp	1	X	X	X	
CS-3	S	7/21/2025			comp	1	X	X	X	
CS-4	S	7/21/2025			comp	1	X	X	X	
CS-5	S	7/21/2025			comp	1	X	X	X	
CS-6	S	7/21/2025			comp	1	X	X	X	
CS-7	S	7/21/2025			comp	1	X	X	X	
CS-8	S	7/21/2025			comp	1	X	X	X	
CS-9	S	7/21/2025			comp	1	X	X	X	
CS-10	S	7/21/2025			comp	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 A 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

Notice: 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 \$85.00 will be applied to each request 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
		7/21/2025			



Environment Testing
Xenoco

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.xenoco.com Page 2 of 12

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:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 05/07/2025, Intellex#126167	Due Date:			
Project Location:	Eddy Co. NM				
Sampler's Name:	Ethan Sessums	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT	Temp Blank: Yes (No) ☒	Well Ice: Yes (No) ☒	Parameters	
Samples Received/Inact:	Yes (No) ☒	Thermometer ID:		
Cooler Custody Seals:	Yes (No) ☒	Correction Factor:		
Sample Custody Seals:	Yes (No) ☒	Temperature Reading:		
Total Containers:	117	Corrected Temperature:	4.8	

Sample Identification							Matrix	Date Sampled	Time Sampled	Depth	Grav/Comp	# of Cont	Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
CS-11							S	7/21/2025			comp	1	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	SiO ₂	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													

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenoco, its affiliates and subcontractors. I assign standard terms and conditions of service. Eurofins Xenoco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenoco. A minimum charge of \$55.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenoco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		7/21/14/19			



Environment Testing
Xenco

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No: _____

www.xenco.com Page 3 of 12

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:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 05/07/2025, Intex#126167	Due Date:			
Project Location:	Eddy Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums				
PO #:					
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐	Parameters		
Samples Received Intact:	Yes ☒ No ☐	Thermometer ID:	-2.2		
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:	5.9		
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	4.8		
Total Containers:	117	Corrected Temperature:			

Sample Identification			Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	BTEX 8	TPH 80	Chloride	Hold	Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
CS-21			S	7/21/2025			comp	1	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

Notice: 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 \$35.00 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
1 <i>[Signature]</i>	2 <i>[Signature]</i>	7/21/25	3 <i>[Signature]</i>	4 <i>[Signature]</i>	
5			6		



Environment Testing
Xenoco

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No: _____

www.xenoco.com Page 4 of 12

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:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 05/07/2025, Inlet #1 26167	Due Date:			
Project Location:	Eddy Co. NM				
Sample's Name:	Ethan Sessums	TAI starts the day received by the lab. If received by 4:30pm			
PO #:					
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☒ No	Wet Ice: ☒ Yes ☒ No			
Samples Received Intact:	☒ Yes ☒ No	Thermometer ID:			
Cooler Custody Seals:	☒ Yes ☒ No	Correction Factor:			
Sample Custody Seals:	☒ Yes ☒ No	Temperature Reading:			
Total Containers:	117	Corrected Temperature:			
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp
CS-31	S	7/21/2025			1
CS-32	S	7/21/2025			1
CS-33	S	7/21/2025			1
CS-34	S	7/21/2025			1
CS-35	S	7/21/2025			1
CS-36	S	7/21/2025			1
CS-37	S	7/21/2025			1
CS-38	S	7/21/2025			1
CS-39	S	7/21/2025			1
CS-40	S	7/21/2025			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	SiO ₂	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
<i>[Signature]</i>	<i>[Signature]</i>	7/21/25			



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Chain of Custody

Work Order No: _____

www.xenoco.com Page 5 of 12

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:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 05/07/2025, Intelext#126167	Due Date:			
Project Location:	Eddy Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums				
PO #:					
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐	Parameters		
Samples Received Intact:	Yes ☒ No ☐	Thermometer ID:	-0.2		
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:	5.0		
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	4.8		
Total Containers:	117	Corrected Temperature:			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	BTEX	TPH	80	Chloride	Hold								Sample Comments
CS-41	S	7/21/2025			comp	1	X	X	X	X									
CS-42	S	7/21/2025			comp	1	X	X	X	X									
CS-43	S	7/21/2025			comp	1	X	X	X	X									
CS-44	S	7/21/2025			comp	1	X	X	X	X									
CS-45	S	7/21/2025			comp	1	X	X	X	X									
CS-46	S	7/21/2025			comp	1	X	X	X	X									
CS-47	S	7/21/2025			comp	1	X	X	X	X									
CS-48	S	7/21/2025			comp	1	X	X	X	X									
CS-49	S	7/21/2025			comp	1	X	X	X	X									
CS-50	S	7/21/2025			comp	1	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	SiO ₂	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																

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	7/21/1419			



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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No:

www.xenco.com Page 6 of 12

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/PT ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:	
Reporting:	Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables:	EDD ☐ ADAPT ☐ Other: _____

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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
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												
Notice: Signature of this document and relinquishment of samples 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 \$85.00 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.																																		
Hg: 1631 / 245.1 / 7470 / 7471																																		

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	7/21/14			



Environment Testing
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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No: _____

www.xenco.com Page 7 of 12

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

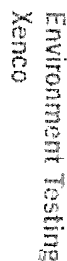
Program: UST/PT ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level I ☐ Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code		ANALYSIS REQUEST														Preservative Codes		
Project Number:	Spill Date: 05/07/2025, Intelext#126167	Due Date:																		None: NO	DI Water: H ₂ O	
Project Location:	Eddy 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 #:																				H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Thermometer ID: Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐	Parameters														H ₃ PO ₄ : HP				
Samples Received Intact:	Yes ☒ No ☐	Correction Factor: Yes ☒ No ☐	5.02														NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading: Yes ☒ No ☐	4.8														Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	Yes ☒ No ☐	Corrected Temperature: 117															Zn Acetate+NaOH: Zn					
Total Containers:	117															NaOH+Ascorbic Acid: SAPC						
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont															Sample Comments	
CS-61	S	7/21/2025			comp	1	X	X	X	X	BTEX 80125											
CS-62	S	7/21/2025			comp	1	X	X	X	X	TPH 8015M (GRO-DRO-MRO)											
CS-63	S	7/21/2025			comp	1	X	X	X	X	Chloride 4500											
CS-64	S	7/21/2025			comp	1	X	X	X	X	Hold											
CS-65	S	7/21/2025			comp	1	X	X	X	X												
CS-66	S	7/21/2025			comp	1	X	X	X	X												
CS-67	S	7/21/2025			comp	1	X	X	X	X												
CS-68	S	7/21/2025			comp	1	X	X	X	X												
CS-69	S	7/21/2025			comp	1	X	X	X	X												
CS-70	S	7/21/2025			comp	1	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	SiO ₂	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 \$85.00 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
<i>[Signature]</i>	<i>[Signature]</i>	7/21/14			



Chain of Custody

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

Work Order No:

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Page 8 of 12

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:

ANALYSIS REQUEST				Preservative Codes				
Project Name:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around					None: NO	DI Water: H ₂ O
Project Number:	Spill Date: 05/07/2025, Inlet#126167	☒ Routine	☐ Rush				Cool: Cool	MeOH: Me
Project Location:	Eddy Co. NM	Due Date:					HCL: HC	HNO ₃ : HN
Sampler's Name:	Ethan Sessums	TAT starts the day received by the lab, if received by 4:30pm					H ₂ SO ₄ : H ₂	NaOH: Na
PO #:							H ₃ PO ₄ : HP	
SAMPLE RECEIPT				Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☐ No ☒	
Samples Received-Inlet:	Yes ☒ No ☐	Thermometer ID:	(Trace)				NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:	-0.2				Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	5.9				Zn Acetate+NaOH: Zn	
Total Containers:	117	Corrected Temperature:	4.8				NaOH+Ascorbic Acid: SAPC	
				Parameters				
				1012B				
				15M (GRO-DRO-MRO)				
				e 4500				

[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	
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 / 7477 / 7477

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Relinquished by: (Signature)

Received by: (Signature)

Date/Time

Relinquished by: (Signature):

Received by: (Signature)

Date/Time



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: _____

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Page 9 of 12

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:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 05/07/2025, Inlet#126167	Due Date:			
Project Location:	Eddy Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums				
PO #:					
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐	Parameters		
Samples Received Intact:	Yes ☒ No ☐	Thermometer ID:	-0.2		
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor:	5.9		
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	4.8		
Total Containers:	117	Corrected Temperature:			

Sample Identification										Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	ANALYSIS REQUEST										Preservative Codes										Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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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	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
<i>[Signature]</i>	<i>[Signature]</i>	7/21/14	<i>[Signature]</i>	<i>[Signature]</i>	4
					6



Environment Testing
Xenoco

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) 985-3199

Chain of Custody

Work Order No: _____

www.xenoco.com Page 10 of 12

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:	PRECIOUS 3018 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 05/07/2025, Inlet#126167	Due Date:			
Project Location:	Eddy Co. NM				
Sampler's Name:	Ethan Sessums	TAT starts the day received by the lab. If received by 4:30pm			
PO #:					

SAMPLE RECEIPT	Temp Blank: ☒ Yes ☒ No	Wet Ice: ☒ Yes ☒ No	Parameters	
Samples Received Intact:	☒ Yes ☒ No	Thermometer ID:		
Cooler Custody Seals:	☒ Yes ☒ No	Correction Factor:		
Sample Custody Seals:	☒ Yes ☒ No	Temperature Reading:		
Total Containers:	117	Corrected Temperature:		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	ANALYSIS REQUEST																Preservative Codes
CS-91	S	7/21/2025			comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	None: NO DI Water: H ₂ O
CS-92	S	7/21/2025			comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Cool: Cool MeOH: Me
CS-93	S	7/21/2025			comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	HCL: HC HNO ₃ : HN
CS-94	S	7/21/2025			comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	H ₂ SO ₄ : H ₂ NaOH: Na
CS-95	S	7/21/2025			comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	H ₃ PO ₄ : HP
CS-96	S	7/21/2025			comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	NaHSO ₄ : NABIS
CS-97	S	7/21/2025			comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Na ₂ S ₂ O ₈ : NaSO ₃
CS-98	S	7/21/2025			comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Zn Acetate+NaOH: Zn
CS-99	S	7/21/2025			comp	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	NaOH+Ascorbic Acid: SAPC
CS-100	S	7/21/2025			comp	1	X	X	X	X	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	Cu	Fe	Pb	Mg	Mn	Mo	Ni	K	Se	Ag	SiO ₂	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



Environment Testing
Xenco

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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:

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Page 12 of 12

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:	PRECIOUS 30 18 FEDERAL COM 175H	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:	Spill Date: 05/07/2025, Inlet#126167	Due Date:	7/28/2025		
Project Location:	Eddy Co. NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	Ethan Sessums				
PO #:					
SAMPLE RECEIPT	Temp Blank: ☒ Yes ☒ No	Wet Ice: ☒ Yes ☒ No	Parameters		
Samples Received Intact:	☒ Yes ☒ No	Thermometer ID:	-0.2		
Cooler Custody Seals:	☒ Yes ☒ No	Correction Factor:	5.9		
Sample Custody Seals:	☒ Yes ☒ No	Temperature Reading:	4.8		
Total Containers:	117	Corrected Temperature:			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	BTEX 801	TPH 801	Chloride	Hold																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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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
<i>[Signature]</i>	<i>[Signature]</i>	7/14/19			

Login Sample Receipt Checklist

Client: Standard Safety & Supply

Job Number: 890-8483-1

SDG Number: Eddy Co, NM

Login Number: 8483

List Number: 1

Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: Standard Safety & Supply

Job Number: 890-8483-1

SDG Number: Eddy Co, NM

Login Number: 8483

List Number: 2

Creator: Rios, Minerva

List Source: Eurofins Midland

List Creation: 07/22/25 08:24 AM

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums
Standard Safety & Supply
2524 Trunk St
Odessa, Texas 79761
Generated 7/28/2025 12:49:47 PM

JOB DESCRIPTION

PRECIOUS 30 18 FEDERAL COM 175H
Eddy Co, NM

JOB NUMBER

890-8482-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

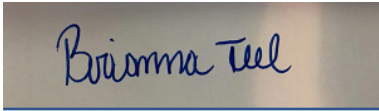
Eurofins Carlsbad

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



Generated
7/28/2025 12:49:47 PM

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

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Laboratory Job ID: 890-8482-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
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

Case Narrative

Client: Standard Safety & Supply
Project: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1

Job ID: 890-8482-1**Eurofins Carlsbad****Job Narrative
890-8482-1**

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

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

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

Receipt

The sample was received on 7/21/2025 2:14 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.8°C.

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: BF-1 (890-8482-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-114643/3-A). 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.

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-114731 and analytical batch 880-114748 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.

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1
SDG: Eddy Co, NM

Client Sample ID: BF-1

Lab Sample ID: 890-8482-1

Date Collected: 07/18/25 00:00

Matrix: Solid

Date Received: 07/21/25 14:14

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		07/24/25 10:54	07/26/25 21:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:54	07/26/25 21:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:54	07/26/25 21:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/25 10:54	07/26/25 21:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:54	07/26/25 21:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/25 10:54	07/26/25 21:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	07/24/25 10:54	07/26/25 21:50	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/25 10:54	07/26/25 21:50	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			07/26/25 21:50	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			07/26/25 05:01	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		07/22/25 08:49	07/26/25 05:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/25 08:49	07/26/25 05:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/25 08:49	07/26/25 05:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	07/22/25 08:49	07/26/25 05:01	1
o-Terphenyl	129		70 - 130	07/22/25 08:49	07/26/25 05:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	204	F1	10.0		mg/Kg			07/22/25 22:59	1

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Surrogate Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-8482-1	BF-1	131 S1+	88
LCS 880-114906/1-A	Lab Control Sample	120	97
LCSD 880-114906/2-A	Lab Control Sample Dup	112	100
MB 880-114906/5-A	Method Blank	112	88
MB 880-114952/5-A	Method Blank	108	92
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)
890-8482-1	BF-1	122	129
LCS 880-114643/2-A	Lab Control Sample	126	128
LCSD 880-114643/3-A	Lab Control Sample Dup	130	132 S1+
MB 880-114643/1-A	Method Blank	110	117
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-114906/5-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:54	07/26/25 21:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:54	07/26/25 21:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:54	07/26/25 21:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/24/25 10:54	07/26/25 21:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 10:54	07/26/25 21:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 10:54	07/26/25 21:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/24/25 10:54	07/26/25 21:08	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/25 10:54	07/26/25 21:08	1

Lab Sample ID: LCS 880-114906/1-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09955		mg/Kg		100	70 - 130
Toluene	0.100	0.09067		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.09781		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1926		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09860		mg/Kg		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-114906/2-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114906

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1106		mg/Kg		111	70 - 130	11	35
Toluene	0.100	0.09592		mg/Kg		96	70 - 130	6	35
Ethylbenzene	0.100	0.1015		mg/Kg		102	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1972		mg/Kg		99	70 - 130	2	35
o-Xylene	0.100	0.1005		mg/Kg		101	70 - 130	2	35

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

Lab Sample ID: MB 880-114952/5-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114952

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 09:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 09:51	1

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-114952/5-A

Matrix: Solid

Analysis Batch: 115003

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114952

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 09:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/24/25 14:28	07/26/25 09:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/25 14:28	07/26/25 09:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/25 14:28	07/26/25 09:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	07/24/25 14:28	07/26/25 09:51	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/24/25 14:28	07/26/25 09:51	1

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

Lab Sample ID: MB 880-114643/1-A

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 114643

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		07/22/25 08:13	07/26/25 00:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/25 08:13	07/26/25 00:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/25 08:13	07/26/25 00:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	07/22/25 08:13	07/26/25 00:44	1
o-Terphenyl	117		70 - 130	07/22/25 08:13	07/26/25 00:44	1

Lab Sample ID: LCS 880-114643/2-A

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 114643

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1042		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	921.8		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	126		70 - 130
o-Terphenyl	128		70 - 130

Lab Sample ID: LCSD 880-114643/3-A

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114643

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1082		mg/Kg		108	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	950.0		mg/Kg		95	70 - 130	3	20

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-114643/3-A

Matrix: Solid

Analysis Batch: 115015

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 114643

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	130		70 - 130
o-Terphenyl	132	S1+	70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-114731/1-A

Matrix: Solid

Analysis Batch: 114748

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<10.0	U	10.0		mg/Kg			07/22/25 21:22		1

Lab Sample ID: LCS 880-114731/2-A

Matrix: Solid

Analysis Batch: 114748

Client Sample ID: Lab Control Sample

Prep Type: Soluble

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride			250	248.3		mg/Kg		99	90 - 110	

Lab Sample ID: LCSD 880-114731/3-A

Matrix: Solid

Analysis Batch: 114748

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride			250	247.7		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-8482-1 MS

Matrix: Solid

Analysis Batch: 114748

Client Sample ID: BF-1

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	204	F1	251	483.7	F1	mg/Kg		112	90 - 110	

Lab Sample ID: 890-8482-1 MSD

Matrix: Solid

Analysis Batch: 114748

Client Sample ID: BF-1

Prep Type: Soluble

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	204	F1	251	483.6	F1	mg/Kg		112	90 - 110	0	20

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 114906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8482-1	BF-1	Total/NA	Solid	5035	
MB 880-114906/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-114906/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-114906/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 114952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-114952/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 115003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8482-1	BF-1	Total/NA	Solid	8021B	114906
MB 880-114906/5-A	Method Blank	Total/NA	Solid	8021B	114906
MB 880-114952/5-A	Method Blank	Total/NA	Solid	8021B	114952
LCS 880-114906/1-A	Lab Control Sample	Total/NA	Solid	8021B	114906
LCSD 880-114906/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	114906

Analysis Batch: 115180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8482-1	BF-1	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 114643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8482-1	BF-1	Total/NA	Solid	8015NM Prep	
MB 880-114643/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-114643/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-114643/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 115015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8482-1	BF-1	Total/NA	Solid	8015B NM	114643
MB 880-114643/1-A	Method Blank	Total/NA	Solid	8015B NM	114643
LCS 880-114643/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	114643
LCSD 880-114643/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	114643

Analysis Batch: 115116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8482-1	BF-1	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 114731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8482-1	BF-1	Soluble	Solid	DI Leach	
MB 880-114731/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-114731/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-114731/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8482-1 MS	BF-1	Soluble	Solid	DI Leach	
890-8482-1 MSD	BF-1	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1
SDG: Eddy Co, NM

HPLC/IC

Analysis Batch: 114748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8482-1	BF-1	Soluble	Solid	300.0	114731
MB 880-114731/1-A	Method Blank	Soluble	Solid	300.0	114731
LCS 880-114731/2-A	Lab Control Sample	Soluble	Solid	300.0	114731
LCSD 880-114731/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	114731
890-8482-1 MS	BF-1	Soluble	Solid	300.0	114731
890-8482-1 MSD	BF-1	Soluble	Solid	300.0	114731

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1
SDG: Eddy Co, NM

Client Sample ID: BF-1
Date Collected: 07/18/25 00:00
Date Received: 07/21/25 14:14

Lab Sample ID: 890-8482-1
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	114906	07/24/25 10:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115003	07/26/25 21:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115180	07/26/25 21:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			115116	07/26/25 05:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	114643	07/22/25 08:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115015	07/26/25 05:01	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	114731	07/22/25 12:01	SI	EET MID
Soluble	Analysis	300.0		1			114748	07/22/25 22:59	CS	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1
SDG: Eddy Co, NM

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	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Standard Safety & Supply
Project/Site: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1
SDG: Eddy Co, NM

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: PRECIOUS 30 18 FEDERAL COM 175H

Job ID: 890-8482-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-8482-1	BF-1	Solid	07/18/25 00:00	07/21/25 14:14

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



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



890-8482 Chain of Custody

Project Manager:	Ethran 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:	Ethran.Sessums@standardix.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:

[illegible]

Login Sample Receipt Checklist

Client: Standard Safety & Supply

Job Number: 890-8482-1

SDG Number: Eddy Co, NM

Login Number: 8482

List Number: 1

Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: Standard Safety & Supply

Job Number: 890-8482-1

SDG Number: Eddy Co, NM

Login Number: 8482

List Number: 2

Creator: Rios, Minerva

List Source: Eurofins Midland

List Creation: 07/22/25 08:41 AM

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

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

QUESTIONS

Action 489954

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 489954
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2512957108
Incident Name	NAPP2512957108 PRECIOUS 30 18 FEDERAL COM 175H @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	PRECIOUS 30 18 FEDERAL COM 175H
Date Release Discovered	05/07/2025
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Other Valve Crude Oil Released: 14 BBL Recovered: 8 BBL Lost: 6 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)	Ball valve was kicked open by cattle.

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QUESTIONS, Page 2

Action 489954

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 489954
	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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QUESTIONS, Page 3

Action 489954

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 489954
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	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	Between 1 and 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	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	17400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	7820
GRO+DRO (EPA SW-846 Method 8015M)	7700
BTEX (EPA SW-846 Method 8021B or 8260B)	0.1
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	06/30/2025
On what date will (or did) the final sampling or liner inspection occur	07/21/2025
On what date will (or was) the remediation complete(d)	08/05/2025
What is the estimated surface area (in square feet) that will be reclaimed	18300
What is the estimated volume (in cubic yards) that will be reclaimed	830
What is the estimated surface area (in square feet) that will be remediated	18300
What is the estimated volume (in cubic yards) that will be remediated	830
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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Action 489954

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 489954
	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)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<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: 07/30/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 489954

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 489954
	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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Action 489954

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 489954
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	485879
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/21/2025
What was the (estimated) number of samples that were to be gathered	100
What was the sampling surface area in square feet	18800

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	18300
What was the total volume (cubic yards) remediated	830
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	18300
What was the total volume (in cubic yards) reclaimed	830
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: 07/30/2025

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Action 489954

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 489954
	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 489954

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 489954
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The Site Characterization and Remediation Closure Report is approved.	8/1/2025
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	8/1/2025
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	8/1/2025
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	8/1/2025
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	8/1/2025
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	8/1/2025