

Incident ID	nAPP2135152045
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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.

Printed Name: Cato Clark Title: Vice President Land

Signature:  Date: 11/21/22

email: clark@catenares.com Telephone: 346-200-7894

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:  Date: 01/03/2023

Printed Name: Jennifer Nobui Title: Environmental Specialist A



701 Tradewinds Boulevard, Suite C
Midland, Texas 79706
Tel. 432.685.3898
www.ntglobal.com

November 11, 2022

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

Re: **Closure Report**
South Vacuum Unit 265
Catena Resources, LLC
Site Location: Unit L, S27, T18S, R35E
(Lat 32.716568°, Long -103.4334793°)
Lea County, New Mexico
Incident # nAPP2135152045

Dear Mr. Bratcher:

On behalf of Catena Resources, LLC, New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment activities related to a release at the South Vacuum Unit 265 location (Site) on July 9, 2019. The Site is located in Lea County approximately 17.8 miles West of Hobbs, New Mexico (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the leak was discovered on July 9, 2019 and was a result of equipment failure at the Site. The equipment failure resulted in the release of approximately 7 barrels (bbls) of crude oil and 63 bbls of produced water of which 0 bbls were recovered.

Site Characterization

The site is located within a low karst area. Based on a review of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) databases, 4 known water sources are located within a ½ mile radius of the Site; however, none of the wells were drilled in the past 25 years. The nearest identified well was drilled in 1971 and is located approximately 0.06 miles east of the Site. The well has a reported depth to groundwater of 60 feet below ground surface (ft bgs). A copy of the site characterization information and associated *Point of Diversion Summary* report for the nearest water well is attached.

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For Oil & Gas Operations**

Mr. Mike Bratcher
November 11, 2022
Page 2 of 3

On April 19, 2022, Scarborough Drilling, Inc was contracted to install a soil boring to assess the presence and depth of groundwater in the vicinity of the Site. A single boring (GWDB) was installed to a depth of 60 ft bgs at the South Vacuum 353 location approximately 0.5 mile south of the Site. The soil boring was left open for 72 hours and a water level meter was placed into the soil boring to access the presence of water. No water was detected at 60 ft bgs. Complete details of the soil boring installation are detailed in NTGE's previously submitted and approved *Work Plan*, dated April 28th, 2022.

Regulatory Criteria

In accordance with the NMOCD regulatory criteria established in 19.15.29.12 NMAC and the determination that the depth of groundwater at the Site is greater 50 ft bgs, the following criteria are applicable at the Site.

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- TPH (GRO + DRO + MRO): 2,500 mg/kg
- TPH (GRO + DRO): 1,000 mg/kg
- Chloride: 10,000 mg/kg

Site Assessment and Findings

Site assessment activities were conducted over three events from October 2021 to February 2021 to fully characterize and delineate the extent of impacts resulting from the release. The assessment identified total petroleum hydrocarbon (TPH) and chloride impacts extending to depths ranging from 2 to 6 ft bgs. Complete details of NTGE's site assessment activities are documented in NTGE's previously submitted and approved *Work Plan*, dated April 28th, 2022.

Remedial Action Activities and Confirmation Sampling

In accordance with the Work Plan, NTGE proceeded with remedial action activities at the Site to include the excavation and disposal of impacted soils above regulatory limits. Soils were field screened throughout the excavation activities to aide in determining the final excavation extent. Excavation base and sidewall samples were collected to ensure impacted soil was removed. The confirmation samples were collected in accordance with the one sample per 200 ft² guideline established in the regulatory criteria. In instances where the confirmation samples exhibited COC concentrations above the regulatory limit, the excavation was extended and additional confirmation samples were collected on October 4th, 2022. The final excavation extent, excavation depths, and confirmation sample locations are shown on Figure 4.

The confirmation samples were analyzed for BTEX 8021M, TPH 8015M, and Chloride 300.0/4500. Copies of laboratory analysis and chain-of-custody documentation is attached. The analytical results are summarized in Table 3.

Mr. Mike Bratcher
November 11, 2022
Page 3 of 3

Closing

Based on the assessment findings, the remedial action activities, and the analytical results, the impacts at the site have been successfully remediated. Upon concurrence from the NMOCD, the excavation will be backfilled, contoured to near-natural grade, and re-seeded. A copy of the final C-141 is attached. If you have any questions regarding this report or need further information, please contact us at 432.685.3868.

Sincerely,

NTG Environmental



Gordon Banks, REM, CSEM, CESCO
Project Manager

Attachments: Table
Figures
Photographic Log
Site Characterization Information
C-141
Laboratory Report and Chain-of-Custody Documents

Table

Table 1 Soil Analytics - Excavation Confirmation Samples
Catena Resources, LLC
South Vacuum Unit 265
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)					Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	ORO	GRO+DRO	Total						
Base Samples													
CS-1	9/2/2022	3	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	100
CS-2	9/2/2022	3	<49.9	<49.9	<49.9	<49.10	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	157
CS-3	9/2/2022	3	<50.0	<50.0	<50.0	<49.11	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	212
CS-4	9/2/2022	3	<49.9	<49.9	<49.9	<49.12	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	390
CS-5	9/2/2022	3	<49.9	<49.9	<49.9	<49.13	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	314
CS-6	9/2/2022	3	<50.0	<50.0	<50.0	<49.14	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	449
CS-7	9/2/2022	3	<50.0	<50.0	<50.0	<49.15	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	151
CS-8	9/2/2022	3	<49.8	<49.8	<49.8	<49.16	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	145
CS-9	9/2/2022	3	<49.9	<49.9	<49.9	<49.17	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	94.7
CS-10	9/2/2022	3	<49.9	<49.9	<49.9	<49.18	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	219
CS-11	9/2/2022	3	<49.8	<49.8	<49.8	<49.19	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	453
CS-12	9/2/2022	3	<50.0	<50.0	<50.0	<49.20	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	502
CS-13	9/2/2022	3	<50.0	<50.0	<50.0	<49.21	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	457
CS-14	9/2/2022	3	<50.0	<50.0	<50.0	<49.22	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	363
CS-15	9/2/2022	3	<49.9	<49.9	<49.9	<49.23	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	356
CS-16	9/2/2022	3	<50.0	<50.0	<50.0	<49.24	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	273
CS-17	9/2/2022	3	<49.9	<49.9	<49.9	<49.25	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	136
CS-18	9/2/2022	3	<49.9	<49.9	<49.9	<49.26	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	290
CS-19	9/2/2022	3	<50.0	<50.0	<50.0	<49.27	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	417
CS-20	9/2/2022	3	<49.9	<49.9	<49.9	<49.28	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	167
CS-21	9/2/2022	3	<49.8	133	<49.8	133	133	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	412
CS-21A	10/4/2022	3.5	<50.0	<50.0	<50.0	<50.0	<50.0	--	--	--	--	--	--
CS-22	9/2/2022	3	<49.9	57.0	<49.9	57.0	57.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	486
CS-23	9/2/2022	3	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	124
CS-24	9/2/2022	3	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	405
CS-25	9/2/2022	3	<49.9	119	<49.9	119	119	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	420
CS-25A	10/4/2022	3.5	<50.0	<50.0	<50.0	<50.0	<50.0	--	--	--	--	--	--
CS-26	9/2/2022	3	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	362
CS-27	9/2/2022	3	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	95
CS-28	9/2/2022	3	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	331
CS-29	9/2/2022	3	<49.9	92.8	<49.9	92.8	92.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	425
CS-30	9/2/2022	3	<49.9	61.4	<49.9	61.4	61.4	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	237
CS-31	9/2/2022	3	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	327
CS-32	9/2/2022	3	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	296
CS-33	9/2/2022	3	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	304
CS-34	9/2/2022	3	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	344
CS-35	9/2/2022	3	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	103
CS-36	9/2/2022	3	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	285
CS-37	9/2/2022	3	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	269
CS-38	9/2/2022	3	<49.9	71.2	<49.9	71.2	71.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	397
CS-39	9/2/2022	3	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	82
CS-40	9/2/2022	3	<49.9	60.7	<49.9	60.7	60.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	350
CS-41	9/2/2022	3	<49.9	67.9	<49.9	67.9	67.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	20.8

Table 1 Soil Analytics - Excavation Confirmation Samples
Catena Resources, LLC
South Vacuum Unit 265
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)					Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	ORO	GRO+DRO	Total						
CS-42	9/2/2022	3	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	128
CS-43	9/2/2022	3	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	289
CS-44	9/2/2022	3	<49.9	107	<49.9	107	107	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	405
CS-44A	10/4/2022	3.5	<50.0	<50.0	<50.0	<50.0	<50.0	--	--	--	--	--	--
CS-45	9/2/2022	3	<49.9	108	<49.9	108	108	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	440
CS-45A	10/4/2022	3.5	<50.0	127	<50.0	127	127	--	--	--	--	--	--
CS-45B	10/21/2022	3.9	<49.9	<49.9	<49.9	<49.9	<49.9	--	--	--	--	--	--
CS-46	9/2/2022	3	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	178
CS-47	9/2/2022	3	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	297
CS-48	9/2/2022	3	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	321
CS-49	9/2/2022	4.5	<50.0	70.5	<50.0	70.5	70.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	4,370
CS-50	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,000
CS-51	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,730
CS-52	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	4,410
CS-53	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,790
CS-54	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	7,700
CS-55	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,160
CS-56	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,170
CS-57	9/2/2022	4.5	<50.0	81.6	<50.0	81.6	81.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,980
CS-58	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	652
CS-59	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	3,760
CS-60	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,450
CS-61	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8,270
CS-62	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,540
CS-63	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,100
CS-64	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6,320
CS-65	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	9,480
CS-66	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,180
CS-67	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,270
CS-68	9/2/2022	4.5	<49.8	163	<49.8	163	163	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	2,440
CS-69	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10,800
CS-69A	10/4/2022	6	--	--	--	--	--	--	--	--	--	--	8,060
CS-70	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10,800
CS-70A	10/4/2022	6	--	--	--	--	--	--	--	--	--	--	6,930
CS-71	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	2,430
CS-72	9/2/2022	4.5	<49.9	68.6	<49.9	68.6	68.6	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	3,790
CS-73	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	5,480
CS-74	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,420
CS-75	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	9,280
CS-76	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,920
CS-77	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	3,510
CS-78	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	4,430
CS-79	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,690
CS-80	9/2/2022	4.5	<49.9	85.3	<49.9	85.3	85.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,670

Table 1 Soil Analytics - Excavation Confirmation Samples
Catena Resources, LLC
South Vacuum Unit 265
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)					Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	ORO	GRO+DRO	Total						
CS-81	9/2/2022	4.5	<49.9	154	<49.9	154	154	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,370
CS-82	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14,400
CS-82A	10/4/2022	6	--	--	--	--	--	--	--	--	--	--	7,270
CS-83	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	382
CS-84	9/2/2022	4.5	<49.8	60.8	<49.8	60.8	60.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,080
CS-85	9/2/2022	4.5	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	830
CS-86	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	2,080
CS-87	9/2/2022	4.5	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	249
CS-88	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	2,650
CS-89	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	6,350
CS-90	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	3,000
CS-91	9/2/2022	4.5	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,460
CS-92	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,000
CS-93	9/2/2022	4.5	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,680
CS-94	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,780
CS-95	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,240
CS-96	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,540
CS-97	9/2/2022	4.5	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,490
CS-98	9/2/2022	4.5	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	2,010
Sidewall Samples													
SW-1	9/2/2022	-	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	64
SW-2	9/2/2022	-	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	237
SW-3	9/2/2022	-	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	294
SW-4	9/2/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	256
SW-5	9/2/2022	-	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	280
SW-6	9/2/2022	-	<49.8	66.2	<49.8	66.2	66.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	375
SW-7	9/2/2022	-	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	257
SW-8	9/2/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	150
SW-9	9/2/2022	-	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	150
SW-10	9/2/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	118
SW-11	9/2/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	268
SW-12	9/2/2022	-	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	286
SW-13	9/2/2022	-	<49.9	57.1	<49.9	57.1	57.1	<0.00198	0.00283	<0.00198	0.00712	0.00995	480
SW-14	9/2/2022	-	<50.0	106	<50.0	106	106	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	118
SW-14A	10/4/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	--	--	--	--	--	--
SW-15	9/2/2022	-	<49.9	122	<49.9	122	122	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	206
SW-15A	10/4/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	--	--	--	--	--	--
SW-16	9/2/2022	-	<50.0	160	85.3	160	245	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	34.3
SW-16A	10/4/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	--	--	--	--	--	--
SW-17	9/2/2022	-	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	56.2
SW-18	9/2/2022	-	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	189
SW-19	9/2/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	130
SW-20	9/2/2022	-	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	249
SW-21	9/2/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	84.4

Table 1 Soil Analytics - Excavation Confirmation Samples
Catena Resources, LLC
South Vacuum Unit 265
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)					Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	ORO	GRO+DRO	Total						
SW-22	9/2/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	302
SW-23	9/2/2022	-	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	368
SW-24	9/2/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	328
SW-25	9/2/2022	-	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	191
SW-26	10/4/2022	-	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	0.00288	<0.00202	<0.00403	<0.00403	71
SW-27	10/4/2022	-	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	0.00509	0.00509	1,150
SW-27A	10/21/2022	-	--	--	--	--	--	--	--	--	--	--	11.8
SW-28	10/4/2022	-	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	0.0028	<0.00200	0.0141	0.0169	73
SW-29	10/4/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	0.0028	<0.00199	0.0321	0.0349	605
SW-29A	10/21/2022	-	--	--	--	--	--	--	--	--	--	--	12.7
SW-30	10/4/2022	-	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	0.00904	0.00904	1,130
SW-30A	10/21/2022	-	--	--	--	--	--	--	--	--	--	--	11.2
SW-31	10/4/2022	4-6	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	8,890
SW-32	10/4/2022	4-6	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,630
SW-33	10/4/2022	4-6	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	6,110
Regulatory Limits ^A		0 - 4	NA	NA	NA	NA	100	NA	NA	NA	NA	50	600
		>4	NA	NA	NA	1,000	2,500	10	NA	NA	NA	50	10,000

- above regulatory limit; however, was later excavated

mg/kg - milligram per kilogram

GRO - gasoline range organics

DRO - diesel range organics

ORO - oil range organics

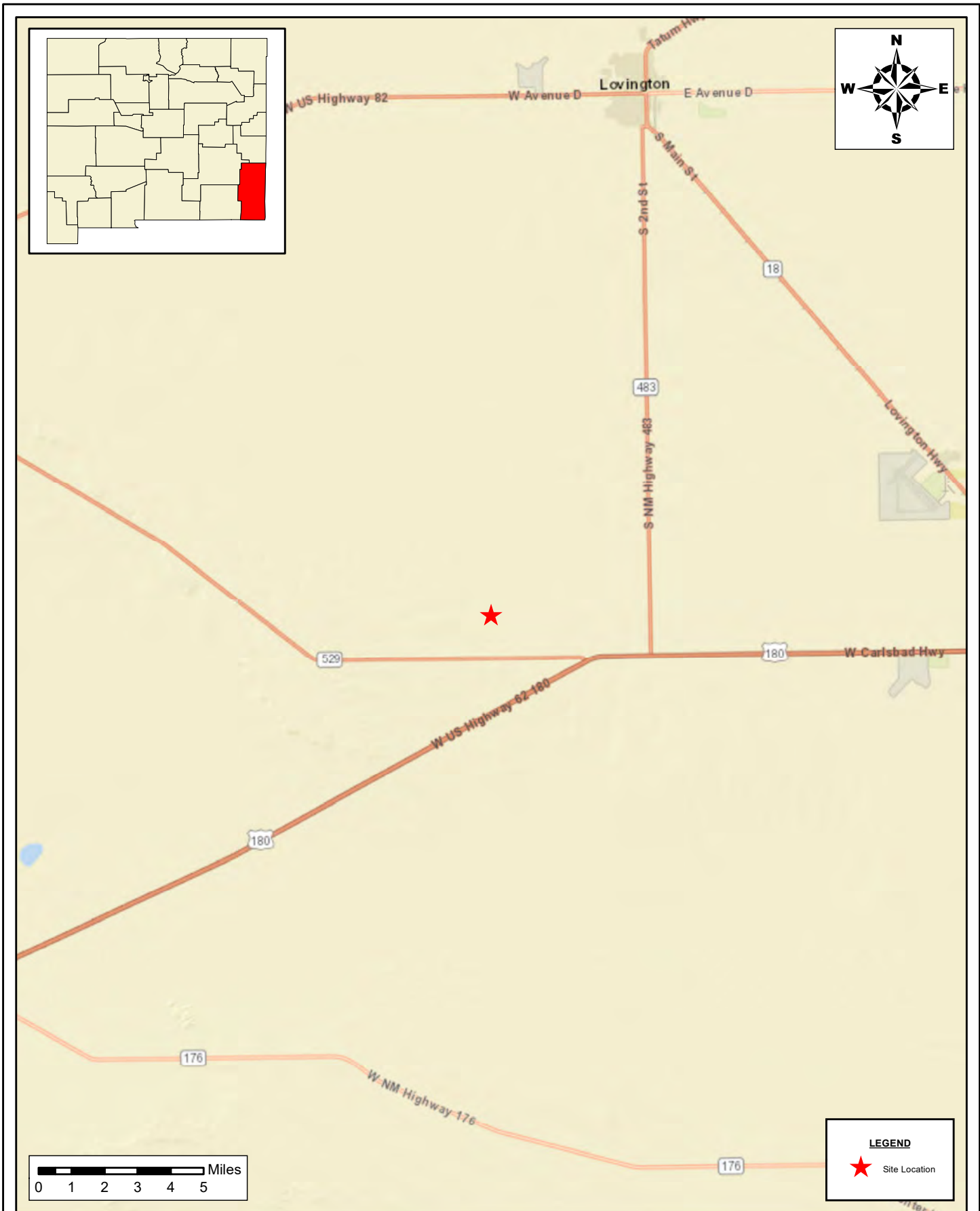
-- - not analyzed

NA - not applicable

A – Table 1 - 19.15.29 NMAC

Figures

Document Path: P:\2021 PROJECTS\CATENA\RSC\214800 South Vacuum Unit 265\7 - Figures\GIS\Map Files\Figure 1 - Site Location Map.mxd



SITE LOCATION MAP
CATENA RESOURCES, LLC
 SOUTH VACUUM UNIT #265
 LEA COUNTY, NEW MEXICO
 32.716568°, -104.4334793°

SCALE: As Shown

Date: 11/11/2022

PROJECT #: 214800



New Tech Global Environmental, LLC
 911 Regional Park Drive
 Houston, Texas 77060
 T - 281.872.9300
 F - 281.872.4521
 Web: www.ntglobal.com

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

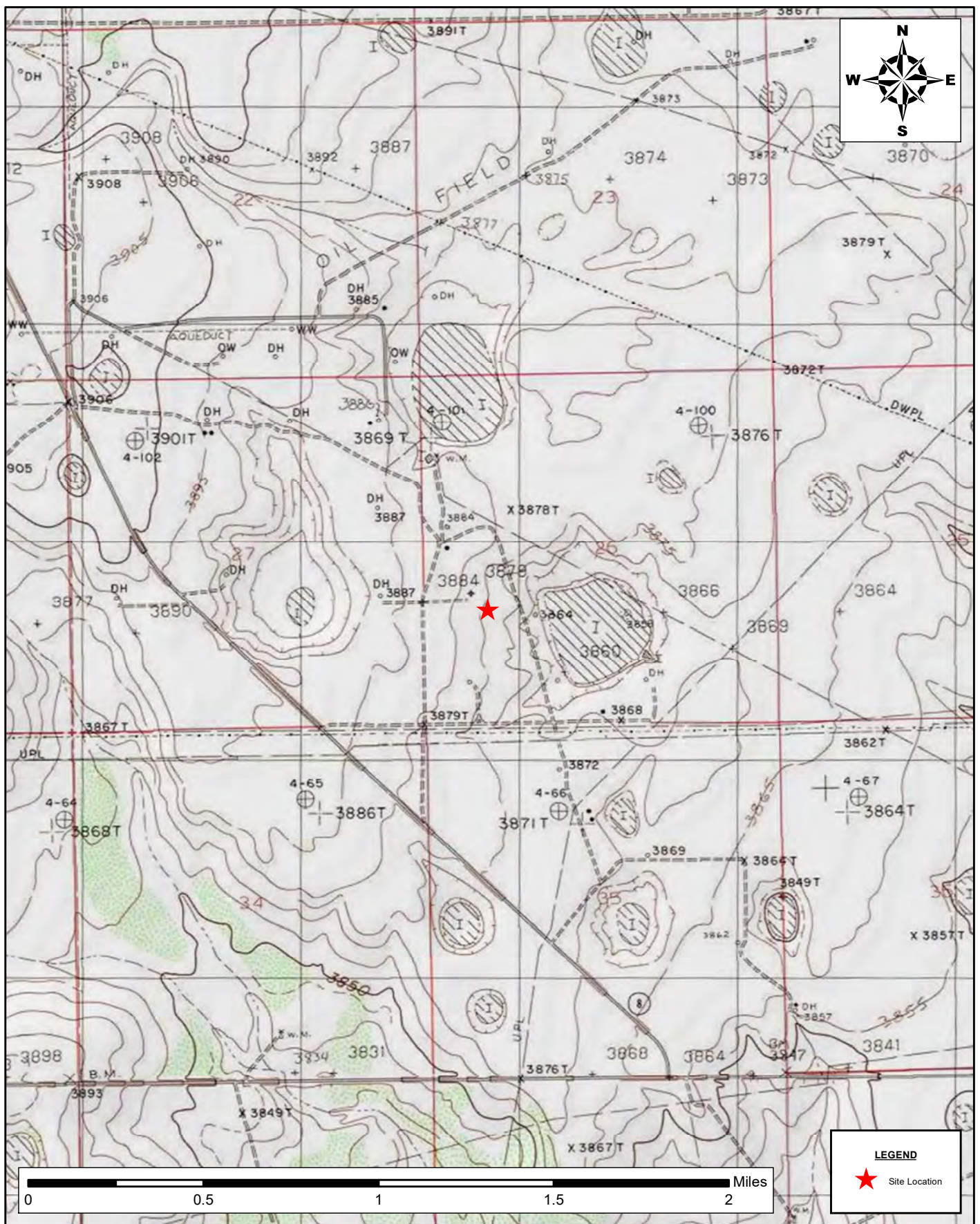
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FIGURE 1

SHEET NUMBER:

1 of 1

Document Path: P:\2021 PROJECTS\CATENA\RSC\214800 South Vacuum Unit 265\7 - Figures\GIS\Map Files\Figure 2 - Area Map.mxd



AREA MAP
CATENA RESOURCES, LLC
 SOUTH VACUUM UNIT #265
 LEA COUNTY, NEW MEXICO
 32.716568°, -104.4334793°

SCALE: As Shown

Date: 11/11/2022

PROJECT #: 214800



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 911 Regional Park Drive
 Houston, Texas 77060
 T - 281.872.9300
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NOTES:

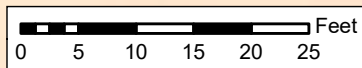
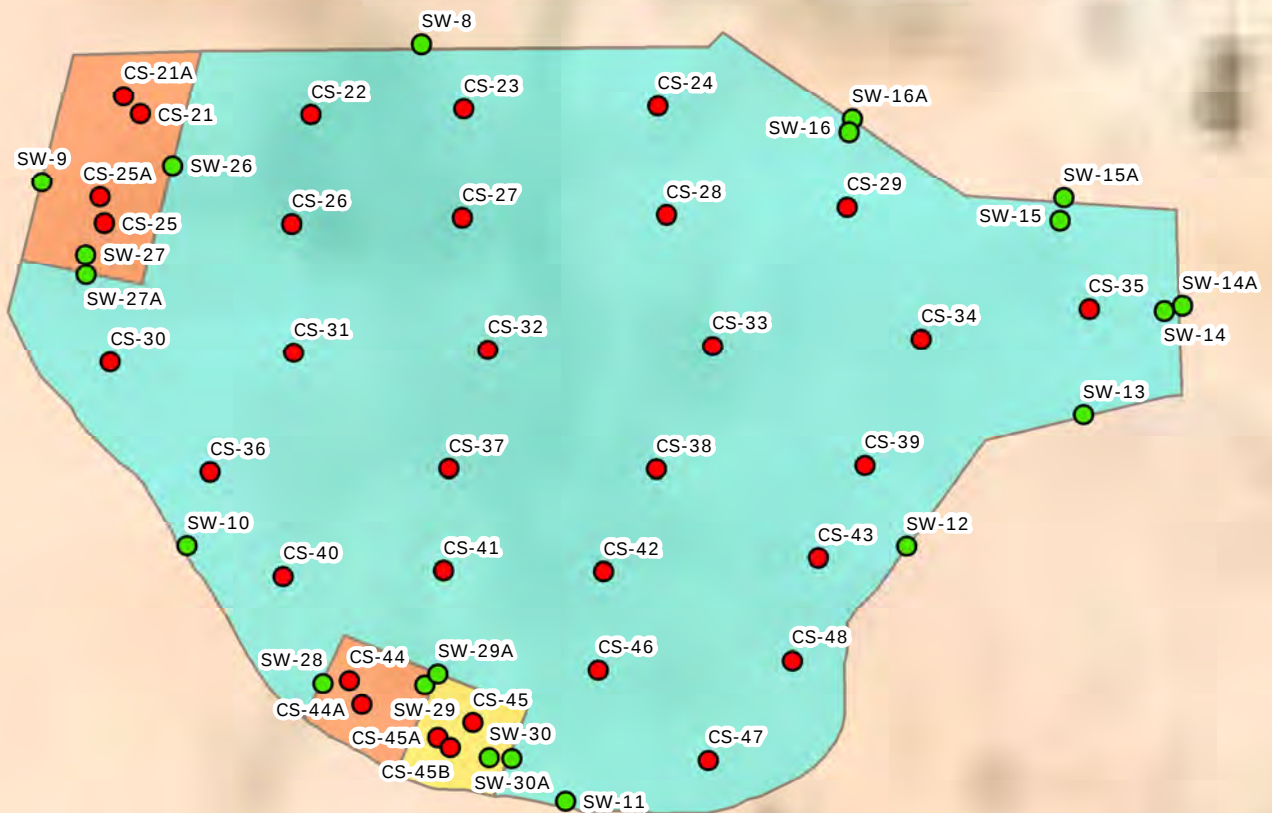
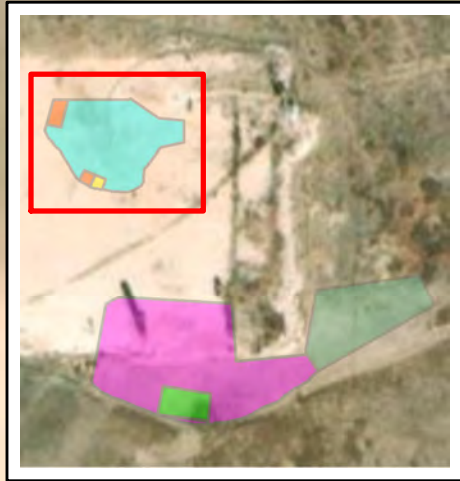
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1



LEGEND

- Base Sample
- Sidewall Sample
- 2.0 ft Excavation
- 3.5 ft Excavation
- 3.9 ft Excavation

EXCAVATION AND CONFIRMATION SAMPLE LOCATION MAP
CATENA RESOURCES, LLC
 SOUTH VACUUM UNIT #265
 LEA COUNTY, NEW MEXICO
 32.716568°, -104.4334793°

SCALE: As Shown

Date: 11/11/2022

PROJECT #: 214800



New Tech Global Environmental, LLC
 911 Regional Park Drive
 Houston, Texas 77060
 T - 281.872.9300
 F - 281.872.4521
 Web: www.ntgenviroinmental.com

NOTES:

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

DRAWING NUMBER:

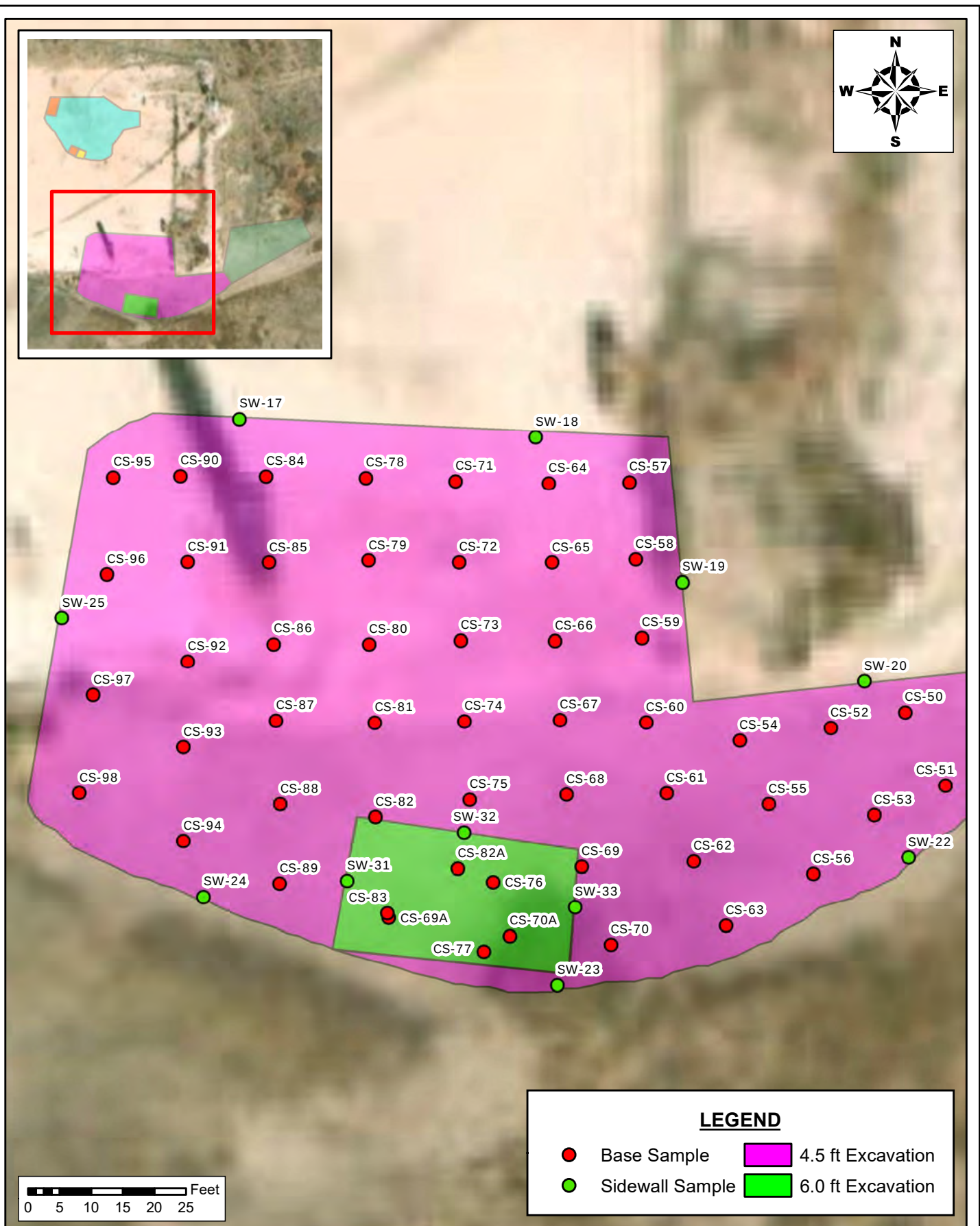
FIGURE 3

SHEET NUMBER:

1 of 3

Document Path: P:\2021 PROJECTS\CATENA\RSC\214800 South Vacuum Unit 265\7 - Figures\GIS\Map Files\Figure 3-1 Final.mxd

Document Path: P:\2021 PROJECTS\CATENA\RSC\214800 South Vacuum Unit 265\7 - Figures\GIS\Map Files\Figure 3-2 Final.mxd



EXCAVATION AND CONFIRMATION SAMPLE LOCATION MAP
CATENA RESOURCES, LLC
 SOUTH VACUUM UNIT #265
 LEA COUNTY, NEW MEXICO
 32.716568°, -104.4334793°

SCALE: As Shown

Date: 11/11/2022

PROJECT #: 214800



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 T - 281.872.9300
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NOTES:

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

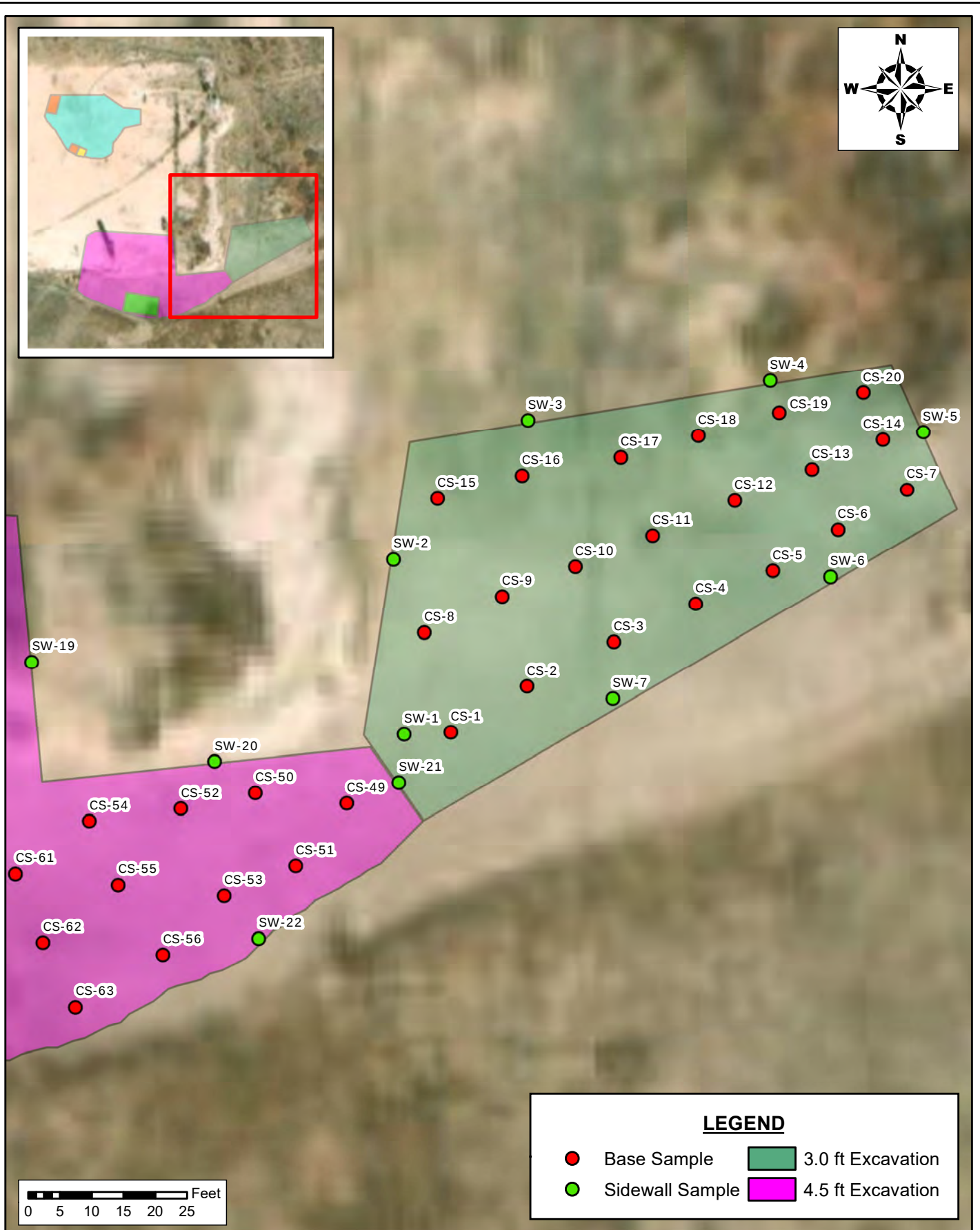
DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

2 of 3

Document Path: P:\2021 PROJECTS\CATENA\RSC\214800 South Vacuum Unit 265\7 - Figures\GIS\Map Files\Figure 3-3 Final.mxd



EXCAVATION AND CONFIRMATION SAMPLE LOCATION MAP
CATENA RESOURCES, LLC
 SOUTH VACUUM UNIT #265
 LEA COUNTY, NEW MEXICO
 32.716568°, -104.4334793°

SCALE: As Shown

Date: 11/11/2022

PROJECT #: 214800



New Tech Global Environmental, LLC
 911 Regional Park Drive
 Houston, Texas 77060
 T - 281.872.9300
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 Web: www.ntgenviroinmental.com

NOTES:

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

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

3 of 3

Photographic Log

PHOTOGRAPHIC LOG

Catena Resources

Photograph No. 1

Facility: South Vacuum Unit 265

County: Lea County, New Mexico

Description:

View looking southwest of the final excavation.



Photograph No. 2

Facility: South Vacuum Unit 265

County: Lea County, New Mexico

Description:

View looking northeast of the final excavation.



Photograph No. 3

Facility: South Vacuum Unit 265

County: Lea County, New Mexico

Description:

View looking west of the final excavation.



PHOTOGRAPHIC LOG

Catena Resources

Photograph No. 4

Facility: South Vacuum Unit 265

County: Lea County, New Mexico

Description:

View looking at the northeast area of the final excavation.



Photograph No. 5

Facility: South Vacuum Unit 265

County: Lea County, New Mexico

Description:

View looking at Eastward extension of the final excavation.



Photograph No. 6

Facility: South Vacuum Unit 265

County: Lea County, New Mexico

Description:

View looking west of the final excavation.



Site Characterization Information

Low Karst

Catena Resources Operating, LLC

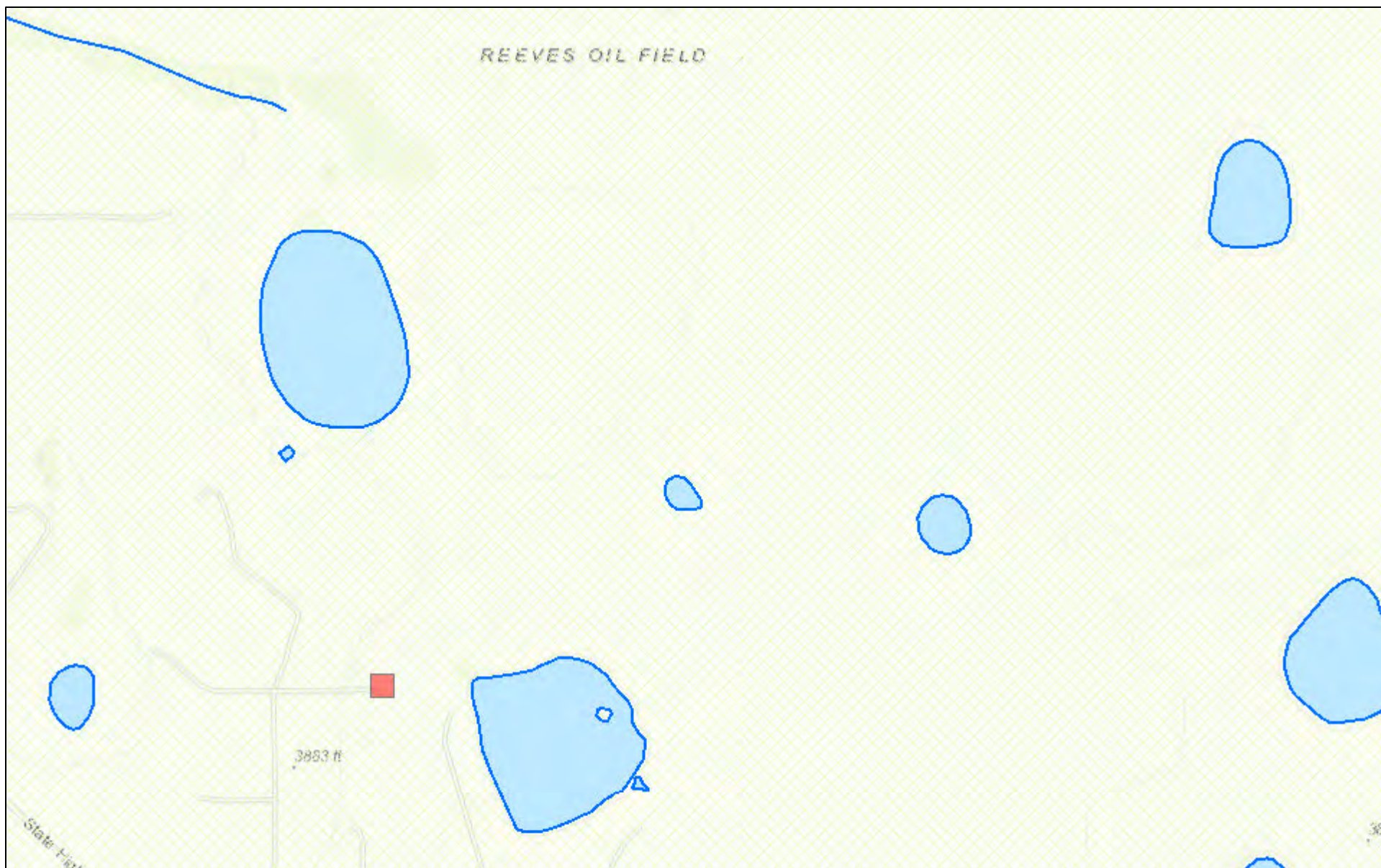
Legend

 LOW

 South Vacuum Unit #265

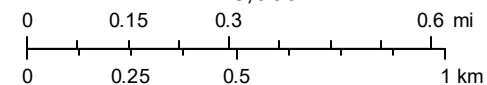


New Mexico NFHL Data



October 26, 2021

1:18,056



FEMA
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

Nearest water well

Catena Resources Operating, LLC

Legend

 0.06 Mile

 0.11 Miles

 0.23 Miles

 0.42 Miles

 0.50 Mile Radius

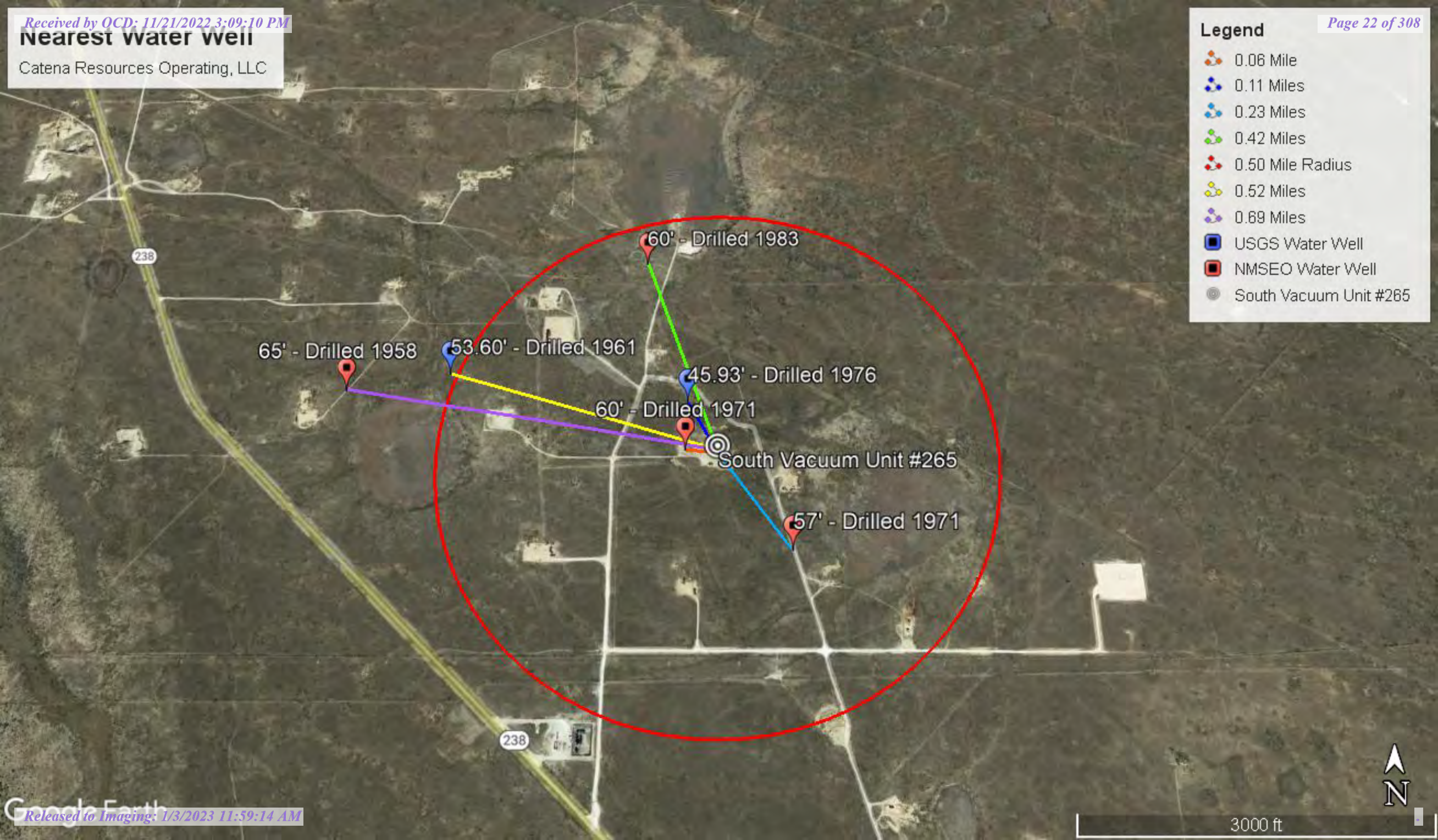
 0.52 Miles

 0.69 Miles

 USGS Water Well

 NMSEO Water Well

 South Vacuum Unit #265





New Mexico Office of the State Engineer Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	L 06868	1	4	3	26	18S	35E	647026	3620666* 
Driller License: 46		Driller Company:		ABBOTT BROTHERS COMPANY					
Driller Name:									
Drill Start Date:	10/30/1971	Drill Finish Date:		11/01/1971		Plug Date:		08/21/1972	
Log File Date:	11/03/1971	PCW Rcv Date:				Source:		Shallow	
Pump Type:		Pipe Discharge Size:				Estimated Yield:			
Casing Size:	6.63	Depth Well:		110 feet		Depth Water:		57 feet	
Water Bearing Stratifications:		Top	Bottom	Description					
		57	110	Sandstone/Gravel/Conglomerate					
Casing Perforations:		Top	Bottom						
		68	110						

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/26/21 1:17 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
L	06869	1	3	26	18S	35E		646717	3620966*

Driller License: 531	Driller Company: GRIFFIN WATER WELL SERVICE	
Driller Name:		
Drill Start Date: 11/09/1971	Drill Finish Date: 11/11/1971	Plug Date: 12/21/1972
Log File Date: 11/16/1971	PCW Rcv Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield:
Casing Size: 7.00	Depth Well: 125 feet	Depth Water: 60 feet

Water Bearing Stratifications:	Top	Bottom	Description
	70	125	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	105	125

*UTM location was derived from PLSS - see Help

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10/26/21 1:15 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	L 09373	3	1	1	26	18S	35E	646580	3621579 
Driller License: 208		Driller Company:		VAN NOY, W.L.					
Driller Name: VAN NOY, W.L.									
Drill Start Date:	11/14/1983	Drill Finish Date:		11/19/1983		Plug Date:			
Log File Date:	12/02/1983	PCW Rev Date:				Source:		Shallow	
Pump Type:		Pipe Discharge Size:				Estimated Yield:			
Casing Size:	6.63	Depth Well:		120 feet		Depth Water:		60 feet	
Water Bearing Stratifications:		Top	Bottom	Description					
		20	120	Other/Unknown					

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10/26/21 11:42 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)	(NAD83 UTM in meters)		
		Q64 Q16 Q4 Sec Tws Rng	X Y		
	L 03783	27 18S 35E	645710 3621138*		

Driller License: 99	Driller Company: O.R. MUSSELWHITE WATER WELL SE
Driller Name: MUSSELWHITE, O.R.	

Drill Start Date: 02/10/1958	Drill Finish Date: 02/11/1958	Plug Date: 08/26/1958
Log File Date: 05/01/1958	PCW Rcv Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield:
Casing Size: 7.00	Depth Well: 115 feet	Depth Water: 65 feet

Water Bearing Stratifications:	Top	Bottom	Description
	70	105	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom	
	70	115	

*UTM location was derived from PLSS - see Help

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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 324305103260401

Minimum number of levels = 1

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USGS 324305103260401 18S.35E.26.11330

Lea County, New Mexico
Latitude 32°43'05", Longitude 103°26'04" NAD27
Land-surface elevation 3,882 feet above NAVD88
The depth of the well is 80 feet below land surface.
This well is completed in the High Plains aquifer (N100HGHLN) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data

Tab-separated data

Graph of data

Reselect period

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
1971-01-20		D	62610		3834.42	NGVD29	3	Z			A
1971-01-20		D	62611		3835.99	NAVD88	3	Z			A
1971-01-20		D	72019	46.01			3	Z			A
1976-02-10		D	62610		3834.50	NGVD29	1	Z			A
1976-02-10		D	62611		3836.07	NAVD88	1	Z			A
1976-02-10		D	72019	45.93			1	Z			A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	3	True value is above reported value due to local conditions
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>

Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2021-10-26 13:58:27 EDT

0.35 0.31 nadww01



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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 324308103263101

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 324308103263101 18S.35E.27.21321

Lea County, New Mexico
Latitude 32°43'08", Longitude 103°26'31" NAD27
Land-surface elevation 3,871 feet above NAVD88
The depth of the well is 127 feet below land surface.
This well is completed in the High Plains aquifer (N100HGHPN) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data

Tab-separated data

Graph of data

Reselect period

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
1961-02-16		D	62610		3815.83	NGVD29	1	Z			A
1961-02-16		D	62611		3817.40	NAVD88	1	Z			A
1961-02-16		D	72019	53.60			1	Z			A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2021-10-26 13:55:06 EDT

0.34 0.3 nadww02

C-141

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

Laboratory Reports and Chain-of-Custody Documents



Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-18805-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: South Vaccum Unit 265

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Gordon Banks

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:

9/19/2022 11:43:17 AM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: NT Global
Project/Site: South Vaccum Unit 265

Laboratory Job ID: 880-18805-1
SDG: Lea Co, NM

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	6
Surrogate Summary	99
QC Sample Results	106
QC Association Summary	139
Lab Chronicle	167
Certification Summary	204
Method Summary	205
Sample Summary	206
Chain of Custody	209
Receipt Checklists	222

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Definitions/Glossary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
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.
α	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: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Job ID: 880-18805-1

Laboratory: Eurofins Midland

Narrative

**Job Narrative
880-18805-1**

Receipt

The samples were received on 9/2/2022 3:09 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 4.9°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34116 and analytical batch 880-34153 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34163 and analytical batch 880-34150 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34117 and analytical batch 880-34151 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34272 and analytical batch 880-34340 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCSD 880-34272/2-A). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34178 and analytical batch 880-34384 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-34178/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-34488/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34179 and analytical batch 880-34551 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-33790/2-A) and (LCSD 880-33790/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS-51 (4.5'-5.5") (880-18805-51). 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-58 (4.5'-5.5") (880-18805-58). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Job ID: 880-18805-1 (Continued)**Laboratory: Eurofins Midland (Continued)**

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-33826/2-A) and (LCSD 880-33826/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-33791/2-A) and (LCSD 880-33791/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (880-18805-A-61-E MS). 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: (LCS 880-33827/2-A) and (LCSD 880-33827/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-33791 and analytical batch 880-33782 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance 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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-33670 and analytical batch 880-33882 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-33672 and analytical batch 880-33885 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (3')

Lab Sample ID: 880-18805-1

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1 F2	0.00199		mg/Kg		09/09/22 14:16	09/11/22 06:03	1
Toluene	<0.00199	U F1	0.00199		mg/Kg		09/09/22 14:16	09/11/22 06:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 06:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 06:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 06:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 06:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	09/09/22 14:16	09/11/22 06:03	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130	09/09/22 14:16	09/11/22 06:03	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 09:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 09:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 09:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	09/06/22 07:22	09/06/22 09:35	1
o-Terphenyl	80		70 - 130	09/06/22 07:22	09/06/22 09:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	100		4.99		mg/Kg			09/07/22 03:28	1

Client Sample ID: CS-2 (3')

Lab Sample ID: 880-18805-2

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 06:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 06:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 06:24	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/09/22 14:16	09/11/22 06:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 06:24	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/09/22 14:16	09/11/22 06:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	09/09/22 14:16	09/11/22 06:24	1
1,4-Difluorobenzene (Surr)	84		70 - 130	09/09/22 14:16	09/11/22 06:24	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-2 (3')

Lab Sample ID: 880-18805-2

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 10:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 10:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 10:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				09/06/22 07:22	09/06/22 10:38	1
o-Terphenyl	102		70 - 130				09/06/22 07:22	09/06/22 10:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	157		5.02		mg/Kg			09/07/22 03:49	1

Client Sample ID: CS-3 (3')

Lab Sample ID: 880-18805-3

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 06:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 06:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 06:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 06:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 06:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 06:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				09/09/22 14:16	09/11/22 06:44	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130				09/09/22 14:16	09/11/22 06:44	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 10:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 10:59	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-3 (3')

Lab Sample ID: 880-18805-3

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:22	09/06/22 10:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				09/06/22 07:22	09/06/22 10:59	1
o-Terphenyl	108		70 - 130				09/06/22 07:22	09/06/22 10:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	212		5.04		mg/Kg			09/07/22 03:57	1

Client Sample ID: CS-4 (3')

Lab Sample ID: 880-18805-4

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 07:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 07:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 07:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 07:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 07:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 07:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				09/09/22 14:16	09/11/22 07:05	1
1,4-Difluorobenzene (Surr)	84		70 - 130				09/09/22 14:16	09/11/22 07:05	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 11:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 11:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 11:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/06/22 07:22	09/06/22 11:20	1
o-Terphenyl	99		70 - 130				09/06/22 07:22	09/06/22 11:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	390		5.03		mg/Kg			09/07/22 04:04	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-5 (3')

Lab Sample ID: 880-18805-5

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 07:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 07:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 07:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 07:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 07:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 07:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	09/09/22 14:16	09/11/22 07:25	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130	09/09/22 14:16	09/11/22 07:25	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 11:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 11:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 11:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	09/06/22 07:22	09/06/22 11:41	1
o-Terphenyl	112		70 - 130	09/06/22 07:22	09/06/22 11:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	314		5.00		mg/Kg			09/07/22 04:11	1

Client Sample ID: CS-6 (3')

Lab Sample ID: 880-18805-6

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 07:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 07:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 07:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 07:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 07:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 07:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	09/09/22 14:16	09/11/22 07:45	1
1,4-Difluorobenzene (Surr)	82		70 - 130	09/09/22 14:16	09/11/22 07:45	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-6 (3')

Lab Sample ID: 880-18805-6

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 12:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 12:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 12:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				09/06/22 07:22	09/06/22 12:02	1
o-Terphenyl	98		70 - 130				09/06/22 07:22	09/06/22 12:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	449		5.00		mg/Kg			09/07/22 04:32	1

Client Sample ID: CS-7 (3')

Lab Sample ID: 880-18805-7

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 08:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 08:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 08:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 08:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 08:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 08:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				09/09/22 14:16	09/11/22 08:06	1
1,4-Difluorobenzene (Surr)	102		70 - 130				09/09/22 14:16	09/11/22 08:06	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 12:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 12:23	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (3')

Lab Sample ID: 880-18805-7

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:22	09/06/22 12:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/06/22 07:22	09/06/22 12:23	1
o-Terphenyl	100		70 - 130				09/06/22 07:22	09/06/22 12:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	151		4.96		mg/Kg			09/07/22 04:40	1

Client Sample ID: CS-8 (3')

Lab Sample ID: 880-18805-8

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 08:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 08:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 08:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 08:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 08:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 08:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				09/09/22 14:16	09/11/22 08:26	1
1,4-Difluorobenzene (Surr)	77		70 - 130				09/09/22 14:16	09/11/22 08:26	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 12:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 07:22	09/06/22 12:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/22 07:22	09/06/22 12:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/06/22 07:22	09/06/22 12:43	1
o-Terphenyl	104		70 - 130				09/06/22 07:22	09/06/22 12:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	145		4.98		mg/Kg			09/07/22 04:47	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-9 (3')

Lab Sample ID: 880-18805-9

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 08:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 08:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 08:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 08:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 08:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 08:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/09/22 14:16	09/11/22 08:47	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	09/09/22 14:16	09/11/22 08:47	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 13:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 13:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 13:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	09/06/22 07:22	09/06/22 13:05	1
o-Terphenyl	113		70 - 130	09/06/22 07:22	09/06/22 13:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.7		5.04		mg/Kg			09/07/22 04:54	1

Client Sample ID: CS-10 (3')

Lab Sample ID: 880-18805-10

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 09:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 09:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 09:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 09:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 09:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 09:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	09/09/22 14:16	09/11/22 09:07	1
1,4-Difluorobenzene (Surr)	78		70 - 130	09/09/22 14:16	09/11/22 09:07	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-10 (3')

Lab Sample ID: 880-18805-10

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 13:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 13:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 13:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/06/22 07:22	09/06/22 13:26	1
o-Terphenyl	111		70 - 130				09/06/22 07:22	09/06/22 13:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	219		5.05		mg/Kg			09/07/22 05:01	1

Client Sample ID: CS-11 (3')

Lab Sample ID: 880-18805-11

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 10:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 10:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 10:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 10:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 10:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 10:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				09/09/22 14:16	09/11/22 10:30	1
1,4-Difluorobenzene (Surr)	72		70 - 130				09/09/22 14:16	09/11/22 10:30	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 14:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 07:22	09/06/22 14:07	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (3')

Lab Sample ID: 880-18805-11

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:22	09/06/22 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				09/06/22 07:22	09/06/22 14:07	1
o-Terphenyl	98		70 - 130				09/06/22 07:22	09/06/22 14:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	453	F1	5.00		mg/Kg			09/07/22 05:08	1

Client Sample ID: CS-12 (3')

Lab Sample ID: 880-18805-12

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 10:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 10:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 10:50	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/09/22 14:16	09/11/22 10:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 10:50	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/09/22 14:16	09/11/22 10:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/09/22 14:16	09/11/22 10:50	1
1,4-Difluorobenzene (Surr)	86		70 - 130				09/09/22 14:16	09/11/22 10:50	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 14:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 14:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 14:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				09/06/22 07:22	09/06/22 14:29	1
o-Terphenyl	104		70 - 130				09/06/22 07:22	09/06/22 14:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	502		4.97		mg/Kg			09/07/22 05:30	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-13 (3')

Lab Sample ID: 880-18805-13

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:16	09/11/22 11:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:16	09/11/22 11:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:16	09/11/22 11:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/09/22 14:16	09/11/22 11:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:16	09/11/22 11:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/22 14:16	09/11/22 11:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	09/09/22 14:16	09/11/22 11:11	1
1,4-Difluorobenzene (Surr)	96		70 - 130	09/09/22 14:16	09/11/22 11:11	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 14:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 14:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	09/06/22 07:22	09/06/22 14:50	1
o-Terphenyl	99		70 - 130	09/06/22 07:22	09/06/22 14:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	457		4.99		mg/Kg			09/07/22 06:41	1

Client Sample ID: CS-14 (3')

Lab Sample ID: 880-18805-14

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/09/22 14:16	09/11/22 11:31	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/09/22 14:16	09/11/22 11:31	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/09/22 14:16	09/11/22 11:31	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/09/22 14:16	09/11/22 11:31	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/09/22 14:16	09/11/22 11:31	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/09/22 14:16	09/11/22 11:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	09/09/22 14:16	09/11/22 11:31	1
1,4-Difluorobenzene (Surr)	73		70 - 130	09/09/22 14:16	09/11/22 11:31	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-14 (3')

Lab Sample ID: 880-18805-14

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 15:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 15:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 15:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				09/06/22 07:22	09/06/22 15:11	1
o-Terphenyl	105		70 - 130				09/06/22 07:22	09/06/22 15:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	363		4.95		mg/Kg			09/07/22 05:37	1

Client Sample ID: CS-15 (3')

Lab Sample ID: 880-18805-15

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 11:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 11:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 11:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 11:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 11:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 11:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				09/09/22 14:16	09/11/22 11:52	1
1,4-Difluorobenzene (Surr)	92		70 - 130				09/09/22 14:16	09/11/22 11:52	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 15:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 15:32	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-15 (3')

Lab Sample ID: 880-18805-15

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:22	09/06/22 15:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				09/06/22 07:22	09/06/22 15:32	1
o-Terphenyl	104		70 - 130				09/06/22 07:22	09/06/22 15:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	356		4.96		mg/Kg			09/07/22 05:58	1

Client Sample ID: CS-16 (3')

Lab Sample ID: 880-18805-16

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 12:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 12:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 12:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 12:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 12:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 12:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				09/09/22 14:16	09/11/22 12:12	1
1,4-Difluorobenzene (Surr)	93		70 - 130				09/09/22 14:16	09/11/22 12:12	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 15:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 15:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 15:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				09/06/22 07:22	09/06/22 15:53	1
o-Terphenyl	97		70 - 130				09/06/22 07:22	09/06/22 15:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	273		4.96		mg/Kg			09/07/22 06:05	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-17 (3')

Lab Sample ID: 880-18805-17

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 12:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 12:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 12:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 12:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 12:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 12:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/09/22 14:16	09/11/22 12:33	1
1,4-Difluorobenzene (Surr)	86		70 - 130	09/09/22 14:16	09/11/22 12:33	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 16:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 16:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 16:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	09/06/22 07:22	09/06/22 16:14	1
o-Terphenyl	102		70 - 130	09/06/22 07:22	09/06/22 16:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		5.03		mg/Kg			09/07/22 06:34	1

Client Sample ID: CS-18 (3')

Lab Sample ID: 880-18805-18

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 12:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 12:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 12:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 12:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 12:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:16	09/11/22 12:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	09/09/22 14:16	09/11/22 12:53	1
1,4-Difluorobenzene (Surr)	90		70 - 130	09/09/22 14:16	09/11/22 12:53	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-18 (3')

Lab Sample ID: 880-18805-18

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 16:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 16:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 16:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/06/22 07:22	09/06/22 16:35	1
o-Terphenyl	105		70 - 130				09/06/22 07:22	09/06/22 16:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	290		4.97		mg/Kg			09/07/22 06:12	1

Client Sample ID: CS-19 (3')

Lab Sample ID: 880-18805-19

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 13:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 13:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 13:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 13:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:16	09/11/22 13:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:16	09/11/22 13:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				09/09/22 14:16	09/11/22 13:14	1
1,4-Difluorobenzene (Surr)	89		70 - 130				09/09/22 14:16	09/11/22 13:14	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 16:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 16:55	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-19 (3')

Lab Sample ID: 880-18805-19

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:22	09/06/22 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				09/06/22 07:22	09/06/22 16:55	1
o-Terphenyl	105		70 - 130				09/06/22 07:22	09/06/22 16:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	417		5.00		mg/Kg			09/07/22 06:20	1

Client Sample ID: CS-20 (3')

Lab Sample ID: 880-18805-20

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 13:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 13:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 13:34	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/09/22 14:16	09/11/22 13:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 13:34	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/09/22 14:16	09/11/22 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				09/09/22 14:16	09/11/22 13:34	1
1,4-Difluorobenzene (Surr)	80		70 - 130				09/09/22 14:16	09/11/22 13:34	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:22	09/06/22 17:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 17:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:22	09/06/22 17:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				09/06/22 07:22	09/06/22 17:16	1
o-Terphenyl	100		70 - 130				09/06/22 07:22	09/06/22 17:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		5.01		mg/Kg			09/07/22 06:27	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-21 (3')

Lab Sample ID: 880-18805-21

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2	0.00200		mg/Kg		09/09/22 14:19	09/11/22 17:31	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		09/09/22 14:19	09/11/22 17:31	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		09/09/22 14:19	09/11/22 17:31	1
m-Xylene & p-Xylene	<0.00401	U F1	0.00401		mg/Kg		09/09/22 14:19	09/11/22 17:31	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		09/09/22 14:19	09/11/22 17:31	1
Xylenes, Total	<0.00401	U F1	0.00401		mg/Kg		09/09/22 14:19	09/11/22 17:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	09/09/22 14:19	09/11/22 17:31	1
1,4-Difluorobenzene (Surr)	108		70 - 130	09/09/22 14:19	09/11/22 17:31	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	133		49.8		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 09:35	1
Diesel Range Organics (Over C10-C28)	133		49.8		mg/Kg		09/06/22 07:27	09/06/22 09:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/22 07:27	09/06/22 09:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	09/06/22 07:27	09/06/22 09:35	1
o-Terphenyl	96		70 - 130	09/06/22 07:27	09/06/22 09:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	412		5.01		mg/Kg			09/07/22 07:39	1

Client Sample ID: CS-22 (3')

Lab Sample ID: 880-18805-22

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 17:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 17:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 17:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:19	09/11/22 17:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 17:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:19	09/11/22 17:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	09/09/22 14:19	09/11/22 17:51	1
1,4-Difluorobenzene (Surr)	109		70 - 130	09/09/22 14:19	09/11/22 17:51	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-22 (3')

Lab Sample ID: 880-18805-22

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	57.0		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 10:38	1
Diesel Range Organics (Over C10-C28)	57.0		49.9		mg/Kg		09/06/22 07:27	09/06/22 10:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:27	09/06/22 10:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/06/22 07:27	09/06/22 10:38	1
o-Terphenyl	102		70 - 130				09/06/22 07:27	09/06/22 10:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	486		5.02		mg/Kg			09/07/22 08:00	1

Client Sample ID: CS-23 (3')

Lab Sample ID: 880-18805-23

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 18:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 18:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 18:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/11/22 18:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 18:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/11/22 18:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				09/09/22 14:19	09/11/22 18:12	1
1,4-Difluorobenzene (Surr)	108		70 - 130				09/09/22 14:19	09/11/22 18:12	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 10:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 10:59	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-23 (3')

Lab Sample ID: 880-18805-23

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:27	09/06/22 10:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				09/06/22 07:27	09/06/22 10:59	1
o-Terphenyl	116		70 - 130				09/06/22 07:27	09/06/22 10:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	124		5.05		mg/Kg			09/07/22 08:07	1

Client Sample ID: CS-24 (3')

Lab Sample ID: 880-18805-24

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 18:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 18:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 18:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/11/22 18:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 18:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/11/22 18:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130				09/09/22 14:19	09/11/22 18:32	1
1,4-Difluorobenzene (Surr)	113		70 - 130				09/09/22 14:19	09/11/22 18:32	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 11:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:27	09/06/22 11:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:27	09/06/22 11:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/06/22 07:27	09/06/22 11:20	1
o-Terphenyl	103		70 - 130				09/06/22 07:27	09/06/22 11:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	405		5.00		mg/Kg			09/07/22 08:14	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-25 (3')

Lab Sample ID: 880-18805-25

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:19	09/11/22 18:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:19	09/11/22 18:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:19	09/11/22 18:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/09/22 14:19	09/11/22 18:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:19	09/11/22 18:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/22 14:19	09/11/22 18:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	09/09/22 14:19	09/11/22 18:53	1
1,4-Difluorobenzene (Surr)	111		70 - 130	09/09/22 14:19	09/11/22 18:53	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	119		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 11:41	1
Diesel Range Organics (Over C10-C28)	119		49.9		mg/Kg		09/06/22 07:27	09/06/22 11:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:27	09/06/22 11:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/06/22 07:27	09/06/22 11:41	1
o-Terphenyl	108		70 - 130				09/06/22 07:27	09/06/22 11:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	420		4.99		mg/Kg			09/07/22 08:21	1

Client Sample ID: CS-26 (3')

Lab Sample ID: 880-18805-26

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 19:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 19:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 19:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:19	09/11/22 19:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 19:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:19	09/11/22 19:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	09/09/22 14:19	09/11/22 19:13	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/09/22 14:19	09/11/22 19:13	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-26 (3')

Lab Sample ID: 880-18805-26

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 12:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 12:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 12:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/06/22 07:27	09/06/22 12:02	1
o-Terphenyl	100		70 - 130				09/06/22 07:27	09/06/22 12:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	362		5.00		mg/Kg			09/07/22 08:43	1

Client Sample ID: CS-27 (3')

Lab Sample ID: 880-18805-27

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 19:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 19:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 19:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/11/22 19:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 19:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/11/22 19:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130				09/09/22 14:19	09/11/22 19:33	1
1,4-Difluorobenzene (Surr)	115		70 - 130				09/09/22 14:19	09/11/22 19:33	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 12:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 12:23	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-27 (3')

Lab Sample ID: 880-18805-27

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:27	09/06/22 12:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/06/22 07:27	09/06/22 12:23	1
o-Terphenyl	100		70 - 130				09/06/22 07:27	09/06/22 12:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.5		4.96		mg/Kg			09/07/22 08:50	1

Client Sample ID: CS-28 (3')

Lab Sample ID: 880-18805-28

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 19:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 19:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 19:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:19	09/11/22 19:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 19:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:19	09/11/22 19:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				09/09/22 14:19	09/11/22 19:54	1
1,4-Difluorobenzene (Surr)	108		70 - 130				09/09/22 14:19	09/11/22 19:54	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 12:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 07:27	09/06/22 12:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/22 07:27	09/06/22 12:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/06/22 07:27	09/06/22 12:43	1
o-Terphenyl	101		70 - 130				09/06/22 07:27	09/06/22 12:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	331		4.97		mg/Kg			09/07/22 08:57	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-29 (3')

Lab Sample ID: 880-18805-29

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 20:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 20:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 20:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/11/22 20:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 20:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/11/22 20:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	09/09/22 14:19	09/11/22 20:14	1
1,4-Difluorobenzene (Surr)	106		70 - 130	09/09/22 14:19	09/11/22 20:14	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	92.8		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 13:05	1
Diesel Range Organics (Over C10-C28)	92.8		49.9		mg/Kg		09/06/22 07:27	09/06/22 13:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:27	09/06/22 13:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				09/06/22 07:27	09/06/22 13:05	1
o-Terphenyl	105		70 - 130				09/06/22 07:27	09/06/22 13:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	425		5.04		mg/Kg			09/07/22 09:04	1

Client Sample ID: CS-30 (3')

Lab Sample ID: 880-18805-30

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 20:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 20:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 20:35	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/09/22 14:19	09/11/22 20:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 20:35	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/09/22 14:19	09/11/22 20:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	09/09/22 14:19	09/11/22 20:35	1
1,4-Difluorobenzene (Surr)	106		70 - 130	09/09/22 14:19	09/11/22 20:35	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-30 (3')

Lab Sample ID: 880-18805-30

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	61.4		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 13:26	1
Diesel Range Organics (Over C10-C28)	61.4		49.9		mg/Kg		09/06/22 07:27	09/06/22 13:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:27	09/06/22 13:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/06/22 07:27	09/06/22 13:26	1
o-Terphenyl	108		70 - 130				09/06/22 07:27	09/06/22 13:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	237		5.03		mg/Kg			09/07/22 09:11	1

Client Sample ID: CS-31 (3')

Lab Sample ID: 880-18805-31

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:19	09/11/22 22:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:19	09/11/22 22:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:19	09/11/22 22:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/09/22 14:19	09/11/22 22:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:19	09/11/22 22:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/22 14:19	09/11/22 22:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				09/09/22 14:19	09/11/22 22:25	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/09/22 14:19	09/11/22 22:25	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 14:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 07:27	09/06/22 14:07	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-31 (3')

Lab Sample ID: 880-18805-31

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:27	09/06/22 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/06/22 07:27	09/06/22 14:07	1
o-Terphenyl	110		70 - 130				09/06/22 07:27	09/06/22 14:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	327		5.00		mg/Kg			09/07/22 09:19	1

Client Sample ID: CS-32 (3')

Lab Sample ID: 880-18805-32

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 22:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 22:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 22:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:19	09/11/22 22:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 22:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:19	09/11/22 22:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130				09/09/22 14:19	09/11/22 22:45	1
1,4-Difluorobenzene (Surr)	109		70 - 130				09/09/22 14:19	09/11/22 22:45	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 14:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 14:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 14:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/06/22 07:27	09/06/22 14:29	1
o-Terphenyl	99		70 - 130				09/06/22 07:27	09/06/22 14:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	296		4.97		mg/Kg			09/07/22 09:40	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-33 (3')

Lab Sample ID: 880-18805-33

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 23:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 23:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 23:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/11/22 23:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 23:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/11/22 23:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	09/09/22 14:19	09/11/22 23:06	1
1,4-Difluorobenzene (Surr)	107		70 - 130	09/09/22 14:19	09/11/22 23:06	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 14:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:27	09/06/22 14:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:27	09/06/22 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	09/06/22 07:27	09/06/22 14:50	1
o-Terphenyl	107		70 - 130	09/06/22 07:27	09/06/22 14:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	304		4.99		mg/Kg			09/07/22 09:47	1

Client Sample ID: CS-34 (3')

Lab Sample ID: 880-18805-34

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 23:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 23:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 23:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/11/22 23:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/11/22 23:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/11/22 23:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	09/09/22 14:19	09/11/22 23:26	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/09/22 14:19	09/11/22 23:26	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-34 (3')

Lab Sample ID: 880-18805-34

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 15:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 15:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 15:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				09/06/22 07:27	09/06/22 15:11	1
o-Terphenyl	111		70 - 130				09/06/22 07:27	09/06/22 15:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	344		4.99		mg/Kg			09/07/22 10:09	1

Client Sample ID: CS-35 (3')

Lab Sample ID: 880-18805-35

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:19	09/11/22 23:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:19	09/11/22 23:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:19	09/11/22 23:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/09/22 14:19	09/11/22 23:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/22 14:19	09/11/22 23:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/22 14:19	09/11/22 23:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130				09/09/22 14:19	09/11/22 23:47	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/09/22 14:19	09/11/22 23:47	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 15:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:27	09/06/22 15:32	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-35 (3')

Lab Sample ID: 880-18805-35

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:27	09/06/22 15:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				09/06/22 07:27	09/06/22 15:32	1
o-Terphenyl	114		70 - 130				09/06/22 07:27	09/06/22 15:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		5.02		mg/Kg			09/07/22 10:16	1

Client Sample ID: CS-36 (3')

Lab Sample ID: 880-18805-36

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/12/22 00:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/12/22 00:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/12/22 00:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:19	09/12/22 00:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/12/22 00:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:19	09/12/22 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130				09/09/22 14:19	09/12/22 00:07	1
1,4-Difluorobenzene (Surr)	124		70 - 130				09/09/22 14:19	09/12/22 00:07	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 15:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 15:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 15:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				09/06/22 07:27	09/06/22 15:53	1
o-Terphenyl	108		70 - 130				09/06/22 07:27	09/06/22 15:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	285		5.01		mg/Kg			09/07/22 10:23	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-37 (3')

Lab Sample ID: 880-18805-37

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/12/22 00:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/12/22 00:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/12/22 00:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/12/22 00:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/12/22 00:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/12/22 00:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	09/09/22 14:19	09/12/22 00:28	1
1,4-Difluorobenzene (Surr)	109		70 - 130	09/09/22 14:19	09/12/22 00:28	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 16:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 16:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 16:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	09/06/22 07:27	09/06/22 16:14	1
o-Terphenyl	101		70 - 130	09/06/22 07:27	09/06/22 16:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	269		5.01		mg/Kg			09/07/22 10:30	1

Client Sample ID: CS-38 (3')

Lab Sample ID: 880-18805-38

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/12/22 00:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/12/22 00:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/12/22 00:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/22 14:19	09/12/22 00:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/12/22 00:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/22 14:19	09/12/22 00:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	09/09/22 14:19	09/12/22 00:48	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/09/22 14:19	09/12/22 00:48	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-38 (3')

Lab Sample ID: 880-18805-38

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	71.2		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 16:35	1
Diesel Range Organics (Over C10-C28)	71.2		49.9		mg/Kg		09/06/22 07:27	09/06/22 16:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:27	09/06/22 16:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				09/06/22 07:27	09/06/22 16:35	1
o-Terphenyl	101		70 - 130				09/06/22 07:27	09/06/22 16:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	397		4.98		mg/Kg			09/07/22 10:37	1

Client Sample ID: CS-39 (3')

Lab Sample ID: 880-18805-39

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/12/22 01:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/12/22 01:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/12/22 01:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/12/22 01:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/22 14:19	09/12/22 01:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/22 14:19	09/12/22 01:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				09/09/22 14:19	09/12/22 01:08	1
1,4-Difluorobenzene (Surr)	131	S1+	70 - 130				09/09/22 14:19	09/12/22 01:08	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 16:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 16:55	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-39 (3')

Lab Sample ID: 880-18805-39

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:27	09/06/22 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/06/22 07:27	09/06/22 16:55	1
o-Terphenyl	103		70 - 130				09/06/22 07:27	09/06/22 16:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	81.9		5.03		mg/Kg			09/07/22 10:45	1

Client Sample ID: CS-40 (3')

Lab Sample ID: 880-18805-40

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/12/22 01:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/12/22 01:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/12/22 01:29	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/09/22 14:19	09/12/22 01:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/12/22 01:29	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/09/22 14:19	09/12/22 01:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				09/09/22 14:19	09/12/22 01:29	1
1,4-Difluorobenzene (Surr)	102		70 - 130				09/09/22 14:19	09/12/22 01:29	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	60.7		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:27	09/06/22 17:16	1
Diesel Range Organics (Over C10-C28)	60.7		49.9		mg/Kg		09/06/22 07:27	09/06/22 17:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:27	09/06/22 17:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/06/22 07:27	09/06/22 17:16	1
o-Terphenyl	97		70 - 130				09/06/22 07:27	09/06/22 17:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	350		5.01		mg/Kg			09/07/22 10:52	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-41 (3')

Lab Sample ID: 880-18805-41

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/11/22 21:28	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		09/11/22 15:02	09/11/22 21:28	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		09/11/22 15:02	09/11/22 21:28	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		09/11/22 15:02	09/11/22 21:28	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		09/11/22 15:02	09/11/22 21:28	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		09/11/22 15:02	09/11/22 21:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	09/11/22 15:02	09/11/22 21:28	1
1,4-Difluorobenzene (Surr)	90		70 - 130	09/11/22 15:02	09/11/22 21:28	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	67.9		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 09:30	1
Diesel Range Organics (Over C10-C28)	67.9		49.9		mg/Kg		09/06/22 07:31	09/06/22 09:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 09:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	09/06/22 07:31	09/06/22 09:30	1
o-Terphenyl	101		70 - 130	09/06/22 07:31	09/06/22 09:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.8	F1	4.99		mg/Kg			09/07/22 10:19	1

Client Sample ID: CS-42 (3')

Lab Sample ID: 880-18805-42

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/11/22 21:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/11/22 21:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/11/22 21:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/11/22 15:02	09/11/22 21:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/11/22 21:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/11/22 15:02	09/11/22 21:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/11/22 15:02	09/11/22 21:55	1
1,4-Difluorobenzene (Surr)	106		70 - 130	09/11/22 15:02	09/11/22 21:55	1

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Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-42 (3')

Lab Sample ID: 880-18805-42

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 10:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 10:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 10:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/06/22 07:31	09/06/22 10:38	1
o-Terphenyl	102		70 - 130				09/06/22 07:31	09/06/22 10:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		5.02		mg/Kg			09/07/22 10:46	1

Client Sample ID: CS-43 (3')

Lab Sample ID: 880-18805-43

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/11/22 22:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/11/22 22:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/11/22 22:21	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/11/22 15:02	09/11/22 22:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/11/22 22:21	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/11/22 15:02	09/11/22 22:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				09/11/22 15:02	09/11/22 22:21	1
1,4-Difluorobenzene (Surr)	102		70 - 130				09/11/22 15:02	09/11/22 22:21	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 10:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 10:59	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-43 (3')

Lab Sample ID: 880-18805-43

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:31	09/06/22 10:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				09/06/22 07:31	09/06/22 10:59	1
o-Terphenyl	94		70 - 130				09/06/22 07:31	09/06/22 10:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	289		5.04		mg/Kg			09/07/22 10:56	1

Client Sample ID: CS-44 (3')

Lab Sample ID: 880-18805-44

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/11/22 22:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/11/22 22:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/11/22 22:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/11/22 15:02	09/11/22 22:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/11/22 22:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/11/22 15:02	09/11/22 22:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				09/11/22 15:02	09/11/22 22:48	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/11/22 15:02	09/11/22 22:48	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	107		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 11:20	1
Diesel Range Organics (Over C10-C28)	107		49.9		mg/Kg		09/06/22 07:31	09/06/22 11:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 11:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/06/22 07:31	09/06/22 11:20	1
o-Terphenyl	103		70 - 130				09/06/22 07:31	09/06/22 11:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	405		5.03		mg/Kg			09/07/22 11:05	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-45 (3')

Lab Sample ID: 880-18805-45

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/11/22 23:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/11/22 23:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/11/22 23:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/11/22 15:02	09/11/22 23:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/11/22 23:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/11/22 15:02	09/11/22 23:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	09/11/22 15:02	09/11/22 23:13	1
1,4-Difluorobenzene (Surr)	99		70 - 130	09/11/22 15:02	09/11/22 23:13	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	108		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 11:42	1
Diesel Range Organics (Over C10-C28)	108		49.9		mg/Kg		09/06/22 07:31	09/06/22 11:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 11:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/06/22 07:31	09/06/22 11:42	1
o-Terphenyl	104		70 - 130				09/06/22 07:31	09/06/22 11:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	440		5.00		mg/Kg			09/07/22 11:14	1

Client Sample ID: CS-46 (3')

Lab Sample ID: 880-18805-46

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/11/22 23:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/11/22 23:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/11/22 23:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/11/22 15:02	09/11/22 23:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/11/22 23:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/11/22 15:02	09/11/22 23:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	09/11/22 15:02	09/11/22 23:38	1
1,4-Difluorobenzene (Surr)	95		70 - 130	09/11/22 15:02	09/11/22 23:38	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-46 (3')

Lab Sample ID: 880-18805-46

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 12:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 12:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 12:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/06/22 07:31	09/06/22 12:04	1
o-Terphenyl	106		70 - 130				09/06/22 07:31	09/06/22 12:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	178		5.00		mg/Kg			09/07/22 11:42	1

Client Sample ID: CS-47 (3')

Lab Sample ID: 880-18805-47

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/11/22 15:02	09/12/22 00:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/11/22 15:02	09/12/22 00:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/11/22 15:02	09/12/22 00:04	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/11/22 15:02	09/12/22 00:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/11/22 15:02	09/12/22 00:04	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/11/22 15:02	09/12/22 00:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				09/11/22 15:02	09/12/22 00:04	1
1,4-Difluorobenzene (Surr)	93		70 - 130				09/11/22 15:02	09/12/22 00:04	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 12:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 12:25	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-47 (3')

Lab Sample ID: 880-18805-47

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:31	09/06/22 12:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/06/22 07:31	09/06/22 12:25	1
o-Terphenyl	103		70 - 130				09/06/22 07:31	09/06/22 12:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	297		4.96		mg/Kg			09/07/22 11:51	1

Client Sample ID: CS-48 (3')

Lab Sample ID: 880-18805-48

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 00:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 00:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 00:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/11/22 15:02	09/12/22 00:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 00:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/11/22 15:02	09/12/22 00:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				09/11/22 15:02	09/12/22 00:29	1
1,4-Difluorobenzene (Surr)	99		70 - 130				09/11/22 15:02	09/12/22 00:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 12:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 12:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 12:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/06/22 07:31	09/06/22 12:47	1
o-Terphenyl	106		70 - 130				09/06/22 07:31	09/06/22 12:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	321		4.98		mg/Kg			09/07/22 12:00	1

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Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-49 (4.5'-5.5")

Lab Sample ID: 880-18805-49

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 00:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 00:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 00:55	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/11/22 15:02	09/12/22 00:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 00:55	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/11/22 15:02	09/12/22 00:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	09/11/22 15:02	09/12/22 00:55	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/11/22 15:02	09/12/22 00:55	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	70.5		50.0		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 13:08	1
Diesel Range Organics (Over C10-C28)	70.5		50.0		mg/Kg		09/06/22 07:31	09/06/22 13:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 13:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	09/06/22 07:31	09/06/22 13:08	1
o-Terphenyl	103		70 - 130	09/06/22 07:31	09/06/22 13:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4370		25.2		mg/Kg			09/07/22 12:09	5

Client Sample ID: CS-50 (4.5'-5.5")

Lab Sample ID: 880-18805-50

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/12/22 01:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/12/22 01:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/12/22 01:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/11/22 15:02	09/12/22 01:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/12/22 01:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/11/22 15:02	09/12/22 01:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	09/11/22 15:02	09/12/22 01:20	1
1,4-Difluorobenzene (Surr)	94		70 - 130	09/11/22 15:02	09/12/22 01:20	1

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Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-50 (4.5'-5.5")

Lab Sample ID: 880-18805-50

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 13:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 13:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 13:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/06/22 07:31	09/06/22 13:30	1
o-Terphenyl	108		70 - 130				09/06/22 07:31	09/06/22 13:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5000		25.3		mg/Kg			09/07/22 12:19	5

Client Sample ID: CS-51 (4.5'-5.5")

Lab Sample ID: 880-18805-51

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/12/22 03:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/12/22 03:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/12/22 03:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/11/22 15:02	09/12/22 03:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/12/22 03:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/11/22 15:02	09/12/22 03:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				09/11/22 15:02	09/12/22 03:03	1
1,4-Difluorobenzene (Surr)	87		70 - 130				09/11/22 15:02	09/12/22 03:03	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 14:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 14:12	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-51 (4.5'-5.5")

Lab Sample ID: 880-18805-51

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:31	09/06/22 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				09/06/22 07:31	09/06/22 14:12	1
o-Terphenyl	125		70 - 130				09/06/22 07:31	09/06/22 14:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1730		25.0		mg/Kg			09/07/22 12:28	5

Client Sample ID: CS-52 (4.5'-5.5")

Lab Sample ID: 880-18805-52

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 03:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 03:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 03:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/11/22 15:02	09/12/22 03:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 03:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/11/22 15:02	09/12/22 03:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				09/11/22 15:02	09/12/22 03:29	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/11/22 15:02	09/12/22 03:29	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 14:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 14:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				09/06/22 07:31	09/06/22 14:33	1
o-Terphenyl	112		70 - 130				09/06/22 07:31	09/06/22 14:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4410		24.9		mg/Kg			09/07/22 12:55	5

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-53 (4.5'-5.5")

Lab Sample ID: 880-18805-53

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/12/22 03:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/12/22 03:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/12/22 03:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/11/22 15:02	09/12/22 03:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/12/22 03:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/11/22 15:02	09/12/22 03:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	09/11/22 15:02	09/12/22 03:55	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/11/22 15:02	09/12/22 03:55	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 14:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 14:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 14:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	09/06/22 07:31	09/06/22 14:55	1
o-Terphenyl	105		70 - 130	09/06/22 07:31	09/06/22 14:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1790		25.0		mg/Kg			09/07/22 13:05	5

Client Sample ID: CS-54 (4.5'-5.5")

Lab Sample ID: 880-18805-54

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/12/22 04:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/12/22 04:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/12/22 04:20	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/11/22 15:02	09/12/22 04:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/12/22 04:20	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/11/22 15:02	09/12/22 04:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	09/11/22 15:02	09/12/22 04:20	1
1,4-Difluorobenzene (Surr)	110		70 - 130	09/11/22 15:02	09/12/22 04:20	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-54 (4.5'-5.5")

Lab Sample ID: 880-18805-54

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 15:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 15:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 15:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/06/22 07:31	09/06/22 15:16	1
o-Terphenyl	102		70 - 130				09/06/22 07:31	09/06/22 15:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7700		49.5		mg/Kg			09/07/22 13:32	10

Client Sample ID: CS-55 (4.5'-5.5")

Lab Sample ID: 880-18805-55

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 04:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 04:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 04:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/11/22 15:02	09/12/22 04:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 04:46	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/11/22 15:02	09/12/22 04:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				09/11/22 15:02	09/12/22 04:46	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/11/22 15:02	09/12/22 04:46	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 15:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 15:37	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-55 (4.5'-5.5")

Lab Sample ID: 880-18805-55

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:31	09/06/22 15:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/06/22 07:31	09/06/22 15:37	1
o-Terphenyl	105		70 - 130				09/06/22 07:31	09/06/22 15:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1160		4.96		mg/Kg			09/07/22 13:41	1

Client Sample ID: CS-56 (4.5'-5.5")

Lab Sample ID: 880-18805-56

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/12/22 05:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/12/22 05:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/12/22 05:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/11/22 15:02	09/12/22 05:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/11/22 15:02	09/12/22 05:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/11/22 15:02	09/12/22 05:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				09/11/22 15:02	09/12/22 05:13	1
1,4-Difluorobenzene (Surr)	99		70 - 130				09/11/22 15:02	09/12/22 05:13	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 15:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 15:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/06/22 07:31	09/06/22 15:59	1
o-Terphenyl	101		70 - 130				09/06/22 07:31	09/06/22 15:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2170		24.8		mg/Kg			09/07/22 13:51	5

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-57 (4.5'-5.5")

Lab Sample ID: 880-18805-57

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 05:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 05:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 05:39	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/11/22 15:02	09/12/22 05:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/12/22 05:39	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/11/22 15:02	09/12/22 05:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	09/11/22 15:02	09/12/22 05:39	1
1,4-Difluorobenzene (Surr)	104		70 - 130	09/11/22 15:02	09/12/22 05:39	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	81.6		50.0		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 16:20	1
Diesel Range Organics (Over C10-C28)	81.6		50.0		mg/Kg		09/06/22 07:31	09/06/22 16:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 16:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130				09/06/22 07:31	09/06/22 16:20	1
o-Terphenyl	123		70 - 130				09/06/22 07:31	09/06/22 16:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1980		25.0		mg/Kg			09/07/22 14:00	5

Client Sample ID: CS-58 (4.5'-5.5")

Lab Sample ID: 880-18805-58

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/12/22 06:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/12/22 06:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/12/22 06:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/11/22 15:02	09/12/22 06:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/11/22 15:02	09/12/22 06:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/11/22 15:02	09/12/22 06:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	09/11/22 15:02	09/12/22 06:04	1
1,4-Difluorobenzene (Surr)	63	S1-	70 - 130	09/11/22 15:02	09/12/22 06:04	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-58 (4.5'-5.5")

Lab Sample ID: 880-18805-58

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 16:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 16:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 16:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				09/06/22 07:31	09/06/22 16:42	1
o-Terphenyl	125		70 - 130				09/06/22 07:31	09/06/22 16:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	652		5.00		mg/Kg			09/07/22 14:09	1

Client Sample ID: CS-59 (4.5'-5.5")

Lab Sample ID: 880-18805-59

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/11/22 15:02	09/12/22 06:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/11/22 15:02	09/12/22 06:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/11/22 15:02	09/12/22 06:30	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/11/22 15:02	09/12/22 06:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/11/22 15:02	09/12/22 06:30	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/11/22 15:02	09/12/22 06:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				09/11/22 15:02	09/12/22 06:30	1
1,4-Difluorobenzene (Surr)	102		70 - 130				09/11/22 15:02	09/12/22 06:30	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 17:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 17:03	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-59 (4.5'-5.5")

Lab Sample ID: 880-18805-59

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:31	09/06/22 17:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130				09/06/22 07:31	09/06/22 17:03	1
o-Terphenyl	124		70 - 130				09/06/22 07:31	09/06/22 17:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3760		25.0		mg/Kg			09/07/22 14:18	5

Client Sample ID: CS-60 (4.5'-5.5")

Lab Sample ID: 880-18805-60

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/12/22 06:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/12/22 06:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/12/22 06:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/11/22 15:02	09/12/22 06:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/11/22 15:02	09/12/22 06:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/11/22 15:02	09/12/22 06:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				09/11/22 15:02	09/12/22 06:56	1
1,4-Difluorobenzene (Surr)	95		70 - 130				09/11/22 15:02	09/12/22 06:56	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:31	09/06/22 17:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 17:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:31	09/06/22 17:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				09/06/22 07:31	09/06/22 17:24	1
o-Terphenyl	122		70 - 130				09/06/22 07:31	09/06/22 17:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2450		25.2		mg/Kg			09/07/22 14:27	5

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-61 (4.5'-5.5")

Lab Sample ID: 880-18805-61

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F2 F1	0.00199		mg/Kg		09/12/22 08:34	09/15/22 02:23	1
Toluene	<0.00199	U F2 F1	0.00199		mg/Kg		09/12/22 08:34	09/15/22 02:23	1
Ethylbenzene	<0.00199	U F2 F1	0.00199		mg/Kg		09/12/22 08:34	09/15/22 02:23	1
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.00398		mg/Kg		09/12/22 08:34	09/15/22 02:23	1
o-Xylene	<0.00199	U F2 F1	0.00199		mg/Kg		09/12/22 08:34	09/15/22 02:23	1
Xylenes, Total	<0.00398	U F2 F1	0.00398		mg/Kg		09/12/22 08:34	09/15/22 02:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	09/12/22 08:34	09/15/22 02:23	1
1,4-Difluorobenzene (Surr)	100		70 - 130	09/12/22 08:34	09/15/22 02:23	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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 F1	49.9		mg/Kg		09/06/22 07:33	09/06/22 09:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		09/06/22 07:33	09/06/22 09:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 09:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	09/06/22 07:33	09/06/22 09:30	1
o-Terphenyl	98		70 - 130	09/06/22 07:33	09/06/22 09:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8270		50.1		mg/Kg			09/07/22 20:25	10

Client Sample ID: CS-62 (4.5'-5.5")

Lab Sample ID: 880-18805-62

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:34	09/15/22 07:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:34	09/15/22 07:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:34	09/15/22 07:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/12/22 08:34	09/15/22 07:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:34	09/15/22 07:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/12/22 08:34	09/15/22 07:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	09/12/22 08:34	09/15/22 07:36	1
1,4-Difluorobenzene (Surr)	105		70 - 130	09/12/22 08:34	09/15/22 07:36	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-62 (4.5'-5.5")

Lab Sample ID: 880-18805-62

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 10:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 10:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 10:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				09/06/22 07:33	09/06/22 10:38	1
o-Terphenyl	104		70 - 130				09/06/22 07:33	09/06/22 10:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4540		25.1		mg/Kg			09/07/22 20:40	5

Client Sample ID: CS-63 (4.5'-5.5")

Lab Sample ID: 880-18805-63

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:34	09/15/22 07:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:34	09/15/22 07:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:34	09/15/22 07:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/12/22 08:34	09/15/22 07:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:34	09/15/22 07:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/12/22 08:34	09/15/22 07:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				09/12/22 08:34	09/15/22 07:57	1
1,4-Difluorobenzene (Surr)	103		70 - 130				09/12/22 08:34	09/15/22 07:57	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 10:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 10:59	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-63 (4.5'-5.5")

Lab Sample ID: 880-18805-63

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:33	09/06/22 10:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/06/22 07:33	09/06/22 10:59	1
o-Terphenyl	104		70 - 130				09/06/22 07:33	09/06/22 10:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2100		25.3		mg/Kg			09/07/22 20:44	5

Client Sample ID: CS-64 (4.5'-5.5")

Lab Sample ID: 880-18805-64

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:34	09/15/22 08:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:34	09/15/22 08:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:34	09/15/22 08:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/12/22 08:34	09/15/22 08:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:34	09/15/22 08:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/12/22 08:34	09/15/22 08:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				09/12/22 08:34	09/15/22 08:17	1
1,4-Difluorobenzene (Surr)	107		70 - 130				09/12/22 08:34	09/15/22 08:17	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 11:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 11:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 11:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				09/06/22 07:33	09/06/22 11:20	1
o-Terphenyl	99		70 - 130				09/06/22 07:33	09/06/22 11:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6320		50.0		mg/Kg			09/07/22 20:49	10

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-65 (4.5'-5.5")

Lab Sample ID: 880-18805-65

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:34	09/15/22 08:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:34	09/15/22 08:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:34	09/15/22 08:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/12/22 08:34	09/15/22 08:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:34	09/15/22 08:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/12/22 08:34	09/15/22 08:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	09/12/22 08:34	09/15/22 08:38	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/12/22 08:34	09/15/22 08:38	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 11:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 11:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 11:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	09/06/22 07:33	09/06/22 11:42	1
o-Terphenyl	100		70 - 130	09/06/22 07:33	09/06/22 11:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9480		49.9		mg/Kg			09/07/22 20:54	10

Client Sample ID: CS-66 (4.5'-5.5")

Lab Sample ID: 880-18805-66

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:34	09/15/22 08:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:34	09/15/22 08:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:34	09/15/22 08:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/12/22 08:34	09/15/22 08:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:34	09/15/22 08:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/12/22 08:34	09/15/22 08:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	09/12/22 08:34	09/15/22 08:58	1
1,4-Difluorobenzene (Surr)	112		70 - 130	09/12/22 08:34	09/15/22 08:58	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-66 (4.5'-5.5")

Lab Sample ID: 880-18805-66

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 12:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 12:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 12:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				09/06/22 07:33	09/06/22 12:04	1
o-Terphenyl	97		70 - 130				09/06/22 07:33	09/06/22 12:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5180		50.0		mg/Kg			09/07/22 21:09	10

Client Sample ID: CS-67 (4.5'-5.5")

Lab Sample ID: 880-18805-67

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:34	09/15/22 09:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:34	09/15/22 09:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:34	09/15/22 09:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/12/22 08:34	09/15/22 09:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:34	09/15/22 09:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/12/22 08:34	09/15/22 09:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				09/12/22 08:34	09/15/22 09:18	1
1,4-Difluorobenzene (Surr)	111		70 - 130				09/12/22 08:34	09/15/22 09:18	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 12:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 12:25	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-67 (4.5'-5.5")

Lab Sample ID: 880-18805-67

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:33	09/06/22 12:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/06/22 07:33	09/06/22 12:25	1
o-Terphenyl	96		70 - 130				09/06/22 07:33	09/06/22 12:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1270		4.96		mg/Kg			09/07/22 21:14	1

Client Sample ID: CS-68 (4.5'-5.5")

Lab Sample ID: 880-18805-68

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:34	09/15/22 09:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:34	09/15/22 09:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:34	09/15/22 09:39	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/12/22 08:34	09/15/22 09:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:34	09/15/22 09:39	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/12/22 08:34	09/15/22 09:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				09/12/22 08:34	09/15/22 09:39	1
1,4-Difluorobenzene (Surr)	112		70 - 130				09/12/22 08:34	09/15/22 09:39	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	163		49.8		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 12:47	1
Diesel Range Organics (Over C10-C28)	163		49.8		mg/Kg		09/06/22 07:33	09/06/22 12:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/22 07:33	09/06/22 12:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				09/06/22 07:33	09/06/22 12:47	1
o-Terphenyl	114		70 - 130				09/06/22 07:33	09/06/22 12:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2440		24.9		mg/Kg			09/07/22 21:18	5

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Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-69 (4.5'-5.5")

Lab Sample ID: 880-18805-69

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:34	09/15/22 09:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:34	09/15/22 09:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:34	09/15/22 09:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/12/22 08:34	09/15/22 09:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:34	09/15/22 09:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/12/22 08:34	09/15/22 09:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	09/12/22 08:34	09/15/22 09:59	1
1,4-Difluorobenzene (Surr)	113		70 - 130	09/12/22 08:34	09/15/22 09:59	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 13:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 13:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 13:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	09/06/22 07:33	09/06/22 13:08	1
o-Terphenyl	122		70 - 130	09/06/22 07:33	09/06/22 13:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10800		50.4		mg/Kg			09/07/22 21:23	10

Client Sample ID: CS-70 (4.5'-5.5")

Lab Sample ID: 880-18805-70

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:34	09/15/22 10:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:34	09/15/22 10:20	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:34	09/15/22 10:20	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/12/22 08:34	09/15/22 10:20	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:34	09/15/22 10:20	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/12/22 08:34	09/15/22 10:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	09/12/22 08:34	09/15/22 10:20	1
1,4-Difluorobenzene (Surr)	108		70 - 130	09/12/22 08:34	09/15/22 10:20	1

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Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-70 (4.5'-5.5")

Lab Sample ID: 880-18805-70

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 13:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 13:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 13:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/06/22 07:33	09/06/22 13:30	1
o-Terphenyl	101		70 - 130				09/06/22 07:33	09/06/22 13:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10800		50.3		mg/Kg			09/07/22 21:28	10

Client Sample ID: CS-71 (4.5'-5.5")

Lab Sample ID: 880-18805-71

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 06:37	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 06:37	1
Ethylbenzene	<0.00202	U F1	0.00202		mg/Kg		09/14/22 10:43	09/15/22 06:37	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/14/22 10:43	09/15/22 06:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 06:37	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/14/22 10:43	09/15/22 06:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				09/14/22 10:43	09/15/22 06:37	1
1,4-Difluorobenzene (Surr)	90		70 - 130				09/14/22 10:43	09/15/22 06:37	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 14:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 14:12	1

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Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-71 (4.5'-5.5")

Lab Sample ID: 880-18805-71

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:33	09/06/22 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/06/22 07:33	09/06/22 14:12	1
o-Terphenyl	96		70 - 130				09/06/22 07:33	09/06/22 14:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2430		25.0		mg/Kg			09/07/22 21:33	5

Client Sample ID: CS-72 (4.5'-5.5")

Lab Sample ID: 880-18805-72

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 07:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 07:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 07:03	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/14/22 10:43	09/15/22 07:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 07:03	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/14/22 10:43	09/15/22 07:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130				09/14/22 10:43	09/15/22 07:03	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/14/22 10:43	09/15/22 07:03	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	68.6		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 14:33	1
Diesel Range Organics (Over C10-C28)	68.6		49.9		mg/Kg		09/06/22 07:33	09/06/22 14:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				09/06/22 07:33	09/06/22 14:33	1
o-Terphenyl	101		70 - 130				09/06/22 07:33	09/06/22 14:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3790		24.9		mg/Kg			09/07/22 21:48	5

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Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-73 (4.5'-5.5")

Lab Sample ID: 880-18805-73

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 07:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 07:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 07:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/14/22 10:43	09/15/22 07:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 07:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/14/22 10:43	09/15/22 07:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	09/14/22 10:43	09/15/22 07:28	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/14/22 10:43	09/15/22 07:28	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 14:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 14:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 14:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	09/06/22 07:33	09/06/22 14:55	1
o-Terphenyl	101		70 - 130	09/06/22 07:33	09/06/22 14:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5480		99.8		mg/Kg			09/07/22 21:53	20

Client Sample ID: CS-74 (4.5'-5.5")

Lab Sample ID: 880-18805-74

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 07:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 07:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 07:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/14/22 10:43	09/15/22 07:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 07:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/14/22 10:43	09/15/22 07:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	09/14/22 10:43	09/15/22 07:53	1
1,4-Difluorobenzene (Surr)	91		70 - 130	09/14/22 10:43	09/15/22 07:53	1

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Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-74 (4.5'-5.5")

Lab Sample ID: 880-18805-74

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 15:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 15:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 15:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				09/06/22 07:33	09/06/22 15:16	1
o-Terphenyl	119		70 - 130				09/06/22 07:33	09/06/22 15:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5420		49.9		mg/Kg			09/07/22 22:07	10

Client Sample ID: CS-75 (4.5'-5.5")

Lab Sample ID: 880-18805-75

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 08:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 08:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 08:20	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/14/22 10:43	09/15/22 08:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 08:20	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/14/22 10:43	09/15/22 08:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				09/14/22 10:43	09/15/22 08:20	1
1,4-Difluorobenzene (Surr)	92		70 - 130				09/14/22 10:43	09/15/22 08:20	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 15:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 15:37	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-75 (4.5'-5.5")

Lab Sample ID: 880-18805-75

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:33	09/06/22 15:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/06/22 07:33	09/06/22 15:37	1
o-Terphenyl	108		70 - 130				09/06/22 07:33	09/06/22 15:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9280		50.2		mg/Kg			09/07/22 22:12	10

Client Sample ID: CS-76 (4.5'-5.5")

Lab Sample ID: 880-18805-76

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 08:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 08:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 08:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/14/22 10:43	09/15/22 08:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 08:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/14/22 10:43	09/15/22 08:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				09/14/22 10:43	09/15/22 08:46	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/14/22 10:43	09/15/22 08:46	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 15:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 15:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/06/22 07:33	09/06/22 15:59	1
o-Terphenyl	106		70 - 130				09/06/22 07:33	09/06/22 15:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2920		25.1		mg/Kg			09/07/22 22:17	5

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Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-77 (4.5'-5.5")

Lab Sample ID: 880-18805-77

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 09:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 09:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 09:12	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/14/22 10:43	09/15/22 09:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 09:12	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/14/22 10:43	09/15/22 09:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	09/14/22 10:43	09/15/22 09:12	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/14/22 10:43	09/15/22 09:12	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 16:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 16:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	09/06/22 07:33	09/06/22 16:20	1
o-Terphenyl	105		70 - 130	09/06/22 07:33	09/06/22 16:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3510		25.1		mg/Kg			09/07/22 22:22	5

Client Sample ID: CS-78 (4.5'-5.5")

Lab Sample ID: 880-18805-78

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 09:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 09:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 09:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/14/22 10:43	09/15/22 09:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 09:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/14/22 10:43	09/15/22 09:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	09/14/22 10:43	09/15/22 09:37	1
1,4-Difluorobenzene (Surr)	97		70 - 130	09/14/22 10:43	09/15/22 09:37	1

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Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-78 (4.5'-5.5")

Lab Sample ID: 880-18805-78

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 16:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 16:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 16:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/06/22 07:33	09/06/22 16:42	1
o-Terphenyl	105		70 - 130				09/06/22 07:33	09/06/22 16:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4430		24.9		mg/Kg			09/07/22 22:27	5

Client Sample ID: CS-79 (4.5'-5.5")

Lab Sample ID: 880-18805-79

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/14/22 10:43	09/15/22 10:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/14/22 10:43	09/15/22 10:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/14/22 10:43	09/15/22 10:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/14/22 10:43	09/15/22 10:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/14/22 10:43	09/15/22 10:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/14/22 10:43	09/15/22 10:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				09/14/22 10:43	09/15/22 10:03	1
1,4-Difluorobenzene (Surr)	93		70 - 130				09/14/22 10:43	09/15/22 10:03	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 17:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 17:03	1

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Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-79 (4.5'-5.5")

Lab Sample ID: 880-18805-79

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 07:33	09/06/22 17:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				09/06/22 07:33	09/06/22 17:03	1
o-Terphenyl	107		70 - 130				09/06/22 07:33	09/06/22 17:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2690		25.3		mg/Kg			09/07/22 22:31	5

Client Sample ID: CS-80 (4.5'-5.5")

Lab Sample ID: 880-18805-80

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 10:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 10:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 10:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/14/22 10:43	09/15/22 10:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 10:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/14/22 10:43	09/15/22 10:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130				09/14/22 10:43	09/15/22 10:29	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/14/22 10:43	09/15/22 10:29	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	85.3		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 07:33	09/06/22 17:24	1
Diesel Range Organics (Over C10-C28)	85.3		49.9		mg/Kg		09/06/22 07:33	09/06/22 17:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 07:33	09/06/22 17:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				09/06/22 07:33	09/06/22 17:24	1
o-Terphenyl	98		70 - 130				09/06/22 07:33	09/06/22 17:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3670		24.9		mg/Kg			09/07/22 22:36	5

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Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-81 (4.5'-5.5")

Lab Sample ID: 880-18805-81

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1	0.00201		mg/Kg		09/12/22 08:38	09/14/22 04:12	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		09/12/22 08:38	09/14/22 04:12	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		09/12/22 08:38	09/14/22 04:12	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		09/12/22 08:38	09/14/22 04:12	1
o-Xylene	<0.00201	U F1	0.00201		mg/Kg		09/12/22 08:38	09/14/22 04:12	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		09/12/22 08:38	09/14/22 04:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	09/12/22 08:38	09/14/22 04:12	1
1,4-Difluorobenzene (Surr)	95		70 - 130	09/12/22 08:38	09/14/22 04:12	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	154		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/06/22 19:12	1
Diesel Range Organics (Over C10-C28)	154		49.9		mg/Kg		09/06/22 10:21	09/06/22 19:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:21	09/06/22 19:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	09/06/22 10:21	09/06/22 19:12	1
o-Terphenyl	92		70 - 130	09/06/22 10:21	09/06/22 19:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5370		49.9		mg/Kg			09/07/22 23:15	10

Client Sample ID: CS-82 (4.5'-5.5")

Lab Sample ID: 880-18805-82

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:38	09/14/22 04:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:38	09/14/22 04:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:38	09/14/22 04:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/12/22 08:38	09/14/22 04:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:38	09/14/22 04:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/12/22 08:38	09/14/22 04:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	09/12/22 08:38	09/14/22 04:37	1
1,4-Difluorobenzene (Surr)	101		70 - 130	09/12/22 08:38	09/14/22 04:37	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-82 (4.5'-5.5")

Lab Sample ID: 880-18805-82

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/06/22 20:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/06/22 20:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/06/22 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/06/22 10:21	09/06/22 20:16	1
o-Terphenyl	94		70 - 130				09/06/22 10:21	09/06/22 20:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14400		100		mg/Kg			09/07/22 23:30	20

Client Sample ID: CS-83 (4.5'-5.5")

Lab Sample ID: 880-18805-83

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:38	09/14/22 05:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:38	09/14/22 05:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:38	09/14/22 05:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/12/22 08:38	09/14/22 05:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:38	09/14/22 05:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/12/22 08:38	09/14/22 05:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				09/12/22 08:38	09/14/22 05:03	1
1,4-Difluorobenzene (Surr)	100		70 - 130				09/12/22 08:38	09/14/22 05:03	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/06/22 20:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/06/22 20:38	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-83 (4.5'-5.5")

Lab Sample ID: 880-18805-83

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 10:21	09/06/22 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				09/06/22 10:21	09/06/22 20:38	1
o-Terphenyl	102		70 - 130				09/06/22 10:21	09/06/22 20:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	382		4.97		mg/Kg			09/07/22 23:35	1

Client Sample ID: CS-84 (4.5'-5.5")

Lab Sample ID: 880-18805-84

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:38	09/14/22 05:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:38	09/14/22 05:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:38	09/14/22 05:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/12/22 08:38	09/14/22 05:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:38	09/14/22 05:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/12/22 08:38	09/14/22 05:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				09/12/22 08:38	09/14/22 05:29	1
1,4-Difluorobenzene (Surr)	96		70 - 130				09/12/22 08:38	09/14/22 05:29	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	60.8		49.8		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/06/22 20:59	1
Diesel Range Organics (Over C10-C28)	60.8		49.8		mg/Kg		09/06/22 10:21	09/06/22 20:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/22 10:21	09/06/22 20:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				09/06/22 10:21	09/06/22 20:59	1
o-Terphenyl	93		70 - 130				09/06/22 10:21	09/06/22 20:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3080		25.1		mg/Kg			09/07/22 23:39	5

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-85 (4.5'-5.5")

Lab Sample ID: 880-18805-85

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:38	09/14/22 05:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:38	09/14/22 05:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:38	09/14/22 05:55	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/12/22 08:38	09/14/22 05:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:38	09/14/22 05:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/12/22 08:38	09/14/22 05:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	09/12/22 08:38	09/14/22 05:55	1
1,4-Difluorobenzene (Surr)	107		70 - 130	09/12/22 08:38	09/14/22 05:55	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/06/22 21:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 10:21	09/06/22 21:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/22 10:21	09/06/22 21:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	09/06/22 10:21	09/06/22 21:21	1
o-Terphenyl	91		70 - 130	09/06/22 10:21	09/06/22 21:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	830		4.98		mg/Kg			09/07/22 23:44	1

Client Sample ID: CS-86 (4.5'-5.5")

Lab Sample ID: 880-18805-86

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:38	09/14/22 06:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:38	09/14/22 06:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:38	09/14/22 06:20	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/12/22 08:38	09/14/22 06:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:38	09/14/22 06:20	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/12/22 08:38	09/14/22 06:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	09/12/22 08:38	09/14/22 06:20	1
1,4-Difluorobenzene (Surr)	111		70 - 130	09/12/22 08:38	09/14/22 06:20	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-86 (4.5'-5.5")

Lab Sample ID: 880-18805-86

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/06/22 21:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:21	09/06/22 21:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:21	09/06/22 21:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/06/22 10:21	09/06/22 21:42	1
o-Terphenyl	102		70 - 130				09/06/22 10:21	09/06/22 21:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2080		24.9		mg/Kg			09/07/22 23:59	5

Client Sample ID: CS-87 (4.5'-5.5")

Lab Sample ID: 880-18805-87

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:38	09/14/22 06:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:38	09/14/22 06:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:38	09/14/22 06:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/12/22 08:38	09/14/22 06:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:38	09/14/22 06:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/12/22 08:38	09/14/22 06:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				09/12/22 08:38	09/14/22 06:45	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/12/22 08:38	09/14/22 06:45	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/06/22 22:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 10:21	09/06/22 22:04	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-87 (4.5'-5.5")

Lab Sample ID: 880-18805-87

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 10:21	09/06/22 22:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/06/22 10:21	09/06/22 22:04	1
o-Terphenyl	90		70 - 130				09/06/22 10:21	09/06/22 22:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	249		4.99		mg/Kg			09/08/22 00:04	1

Client Sample ID: CS-88 (4.5'-5.5")

Lab Sample ID: 880-18805-88

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:38	09/14/22 07:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:38	09/14/22 07:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:38	09/14/22 07:11	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/12/22 08:38	09/14/22 07:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:38	09/14/22 07:11	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/12/22 08:38	09/14/22 07:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				09/12/22 08:38	09/14/22 07:11	1
1,4-Difluorobenzene (Surr)	102		70 - 130				09/12/22 08:38	09/14/22 07:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/06/22 22:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/06/22 22:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/06/22 22:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				09/06/22 10:21	09/06/22 22:25	1
o-Terphenyl	108		70 - 130				09/06/22 10:21	09/06/22 22:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2650		25.2		mg/Kg			09/08/22 00:09	5

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-89 (4.5'-5.5")

Lab Sample ID: 880-18805-89

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:38	09/14/22 07:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:38	09/14/22 07:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:38	09/14/22 07:38	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/12/22 08:38	09/14/22 07:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:38	09/14/22 07:38	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/12/22 08:38	09/14/22 07:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	09/12/22 08:38	09/14/22 07:38	1
1,4-Difluorobenzene (Surr)	97		70 - 130	09/12/22 08:38	09/14/22 07:38	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/06/22 22:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:21	09/06/22 22:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:21	09/06/22 22:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	09/06/22 10:21	09/06/22 22:46	1
o-Terphenyl	93		70 - 130	09/06/22 10:21	09/06/22 22:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6350		50.1		mg/Kg			09/08/22 00:14	10

Client Sample ID: CS-90 (4.5'-5.5")

Lab Sample ID: 880-18805-90

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:38	09/14/22 08:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:38	09/14/22 08:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:38	09/14/22 08:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/12/22 08:38	09/14/22 08:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:38	09/14/22 08:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/12/22 08:38	09/14/22 08:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	09/12/22 08:38	09/14/22 08:04	1
1,4-Difluorobenzene (Surr)	102		70 - 130	09/12/22 08:38	09/14/22 08:04	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-90 (4.5'-5.5")

Lab Sample ID: 880-18805-90

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/06/22 23:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/06/22 23:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/06/22 23:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				09/06/22 10:21	09/06/22 23:08	1
o-Terphenyl	107		70 - 130				09/06/22 10:21	09/06/22 23:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3000		25.0		mg/Kg			09/08/22 00:18	5

Client Sample ID: CS-91 (4.5'-5.5")

Lab Sample ID: 880-18805-91

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 13:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 13:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 13:03	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/14/22 10:43	09/15/22 13:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 13:03	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/14/22 10:43	09/15/22 13:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				09/14/22 10:43	09/15/22 13:03	1
1,4-Difluorobenzene (Surr)	92		70 - 130				09/14/22 10:43	09/15/22 13:03	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/06/22 23:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 10:21	09/06/22 23:51	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-91 (4.5'-5.5")

Lab Sample ID: 880-18805-91

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 10:21	09/06/22 23:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				09/06/22 10:21	09/06/22 23:51	1
o-Terphenyl	91		70 - 130				09/06/22 10:21	09/06/22 23:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2460		24.9		mg/Kg			09/08/22 00:23	5

Client Sample ID: CS-92 (4.5'-5.5")

Lab Sample ID: 880-18805-92

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 13:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 13:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 13:29	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/14/22 10:43	09/15/22 13:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 13:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/14/22 10:43	09/15/22 13:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130				09/14/22 10:43	09/15/22 13:29	1
1,4-Difluorobenzene (Surr)	104		70 - 130				09/14/22 10:43	09/15/22 13:29	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/07/22 00:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:21	09/07/22 00:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:21	09/07/22 00:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				09/06/22 10:21	09/07/22 00:12	1
o-Terphenyl	93		70 - 130				09/06/22 10:21	09/07/22 00:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1000		4.95		mg/Kg			09/08/22 00:38	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-93 (4.5'-5.5")

Lab Sample ID: 880-18805-93

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/14/22 10:43	09/15/22 13:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/14/22 10:43	09/15/22 13:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/14/22 10:43	09/15/22 13:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/14/22 10:43	09/15/22 13:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/14/22 10:43	09/15/22 13:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/14/22 10:43	09/15/22 13:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	09/14/22 10:43	09/15/22 13:54	1
1,4-Difluorobenzene (Surr)	108		70 - 130	09/14/22 10:43	09/15/22 13:54	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/07/22 00:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 10:21	09/07/22 00:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/22 10:21	09/07/22 00:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	09/06/22 10:21	09/07/22 00:33	1
o-Terphenyl	101		70 - 130	09/06/22 10:21	09/07/22 00:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1680		25.0		mg/Kg			09/08/22 00:43	5

Client Sample ID: CS-94 (4.5'-5.5")

Lab Sample ID: 880-18805-94

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 14:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 14:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 14:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/14/22 10:43	09/15/22 14:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 14:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/14/22 10:43	09/15/22 14:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	09/14/22 10:43	09/15/22 14:19	1
1,4-Difluorobenzene (Surr)	98		70 - 130	09/14/22 10:43	09/15/22 14:19	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-94 (4.5'-5.5")

Lab Sample ID: 880-18805-94

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/07/22 00:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/07/22 00:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/07/22 00:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/06/22 10:21	09/07/22 00:55	1
o-Terphenyl	93		70 - 130				09/06/22 10:21	09/07/22 00:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1780		25.0		mg/Kg			09/08/22 00:57	5

Client Sample ID: CS-95 (4.5'-5.5")

Lab Sample ID: 880-18805-95

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 14:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 14:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 14:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/14/22 10:43	09/15/22 14:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 14:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/14/22 10:43	09/15/22 14:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				09/14/22 10:43	09/15/22 14:45	1
1,4-Difluorobenzene (Surr)	110		70 - 130				09/14/22 10:43	09/15/22 14:45	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/07/22 01:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:21	09/07/22 01:16	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-95 (4.5'-5.5")

Lab Sample ID: 880-18805-95

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 10:21	09/07/22 01:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				09/06/22 10:21	09/07/22 01:16	1
o-Terphenyl	106		70 - 130				09/06/22 10:21	09/07/22 01:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3240		24.8		mg/Kg			09/08/22 01:02	5

Client Sample ID: CS-96 (4.5'-5.5")

Lab Sample ID: 880-18805-96

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/14/22 10:43	09/15/22 15:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/14/22 10:43	09/15/22 15:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/14/22 10:43	09/15/22 15:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/14/22 10:43	09/15/22 15:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/14/22 10:43	09/15/22 15:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/14/22 10:43	09/15/22 15:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				09/14/22 10:43	09/15/22 15:11	1
1,4-Difluorobenzene (Surr)	101		70 - 130				09/14/22 10:43	09/15/22 15:11	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/07/22 01:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:21	09/07/22 01:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:21	09/07/22 01:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				09/06/22 10:21	09/07/22 01:37	1
o-Terphenyl	95		70 - 130				09/06/22 10:21	09/07/22 01:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5540		50.4		mg/Kg			09/08/22 01:07	10

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-97 (4.5'-5.5")

Lab Sample ID: 880-18805-97

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 15:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 15:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 15:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/14/22 10:43	09/15/22 15:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/14/22 10:43	09/15/22 15:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/14/22 10:43	09/15/22 15:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	09/14/22 10:43	09/15/22 15:36	1
1,4-Difluorobenzene (Surr)	109		70 - 130	09/14/22 10:43	09/15/22 15:36	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/07/22 01:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/07/22 01:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/07/22 01:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	09/06/22 10:21	09/07/22 01:59	1
o-Terphenyl	106		70 - 130	09/06/22 10:21	09/07/22 01:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5490		50.5		mg/Kg			09/08/22 01:12	10

Client Sample ID: CS-98 (4.5'-5.5")

Lab Sample ID: 880-18805-98

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 16:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 16:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 16:02	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/14/22 10:43	09/15/22 16:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/14/22 10:43	09/15/22 16:02	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/14/22 10:43	09/15/22 16:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	09/14/22 10:43	09/15/22 16:02	1
1,4-Difluorobenzene (Surr)	107		70 - 130	09/14/22 10:43	09/15/22 16:02	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-98 (4.5'-5.5")

Lab Sample ID: 880-18805-98

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/07/22 02:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:21	09/07/22 02:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:21	09/07/22 02:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				09/06/22 10:21	09/07/22 02:20	1
o-Terphenyl	108		70 - 130				09/06/22 10:21	09/07/22 02:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2010		24.9		mg/Kg			09/08/22 01:17	5

Client Sample ID: SW-1

Lab Sample ID: 880-18805-99

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 16:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 16:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 16:27	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/14/22 10:43	09/15/22 16:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 16:27	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/14/22 10:43	09/15/22 16:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				09/14/22 10:43	09/15/22 16:27	1
1,4-Difluorobenzene (Surr)	103		70 - 130				09/14/22 10:43	09/15/22 16:27	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/07/22 02:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 10:21	09/07/22 02:42	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-1

Lab Sample ID: 880-18805-99

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 10:21	09/07/22 02:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				09/06/22 10:21	09/07/22 02:42	1
o-Terphenyl	79		70 - 130				09/06/22 10:21	09/07/22 02:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.3		5.00		mg/Kg			09/08/22 01:22	1

Client Sample ID: SW-2

Lab Sample ID: 880-18805-100

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 16:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 16:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 16:53	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/14/22 10:43	09/15/22 16:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/14/22 10:43	09/15/22 16:53	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/14/22 10:43	09/15/22 16:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				09/14/22 10:43	09/15/22 16:53	1
1,4-Difluorobenzene (Surr)	112		70 - 130				09/14/22 10:43	09/15/22 16:53	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:21	09/07/22 03:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/07/22 03:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/07/22 03:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				09/06/22 10:21	09/07/22 03:03	1
o-Terphenyl	110		70 - 130				09/06/22 10:21	09/07/22 03:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	237		4.98		mg/Kg			09/08/22 01:26	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-3

Lab Sample ID: 880-18805-101

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:41	09/15/22 14:13	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		09/12/22 08:41	09/15/22 14:13	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		09/12/22 08:41	09/15/22 14:13	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		09/12/22 08:41	09/15/22 14:13	1
o-Xylene	<0.00201	U F1	0.00201		mg/Kg		09/12/22 08:41	09/15/22 14:13	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		09/12/22 08:41	09/15/22 14:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	09/12/22 08:41	09/15/22 14:13	1
1,4-Difluorobenzene (Surr)	111		70 - 130	09/12/22 08:41	09/15/22 14:13	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:26	09/06/22 19:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:26	09/06/22 19:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 10:26	09/06/22 19:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	09/06/22 10:26	09/06/22 19:12	1
o-Terphenyl	111		70 - 130	09/06/22 10:26	09/06/22 19:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	294		5.00		mg/Kg			09/08/22 02:18	1

Client Sample ID: SW-4

Lab Sample ID: 880-18805-102

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 14:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 14:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 14:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/12/22 08:41	09/15/22 14:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 14:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/12/22 08:41	09/15/22 14:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/12/22 08:41	09/15/22 14:33	1
1,4-Difluorobenzene (Surr)	111		70 - 130	09/12/22 08:41	09/15/22 14:33	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-4

Lab Sample ID: 880-18805-102

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:26	09/06/22 20:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:26	09/06/22 20:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:26	09/06/22 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				09/06/22 10:26	09/06/22 20:16	1
o-Terphenyl	119		70 - 130				09/06/22 10:26	09/06/22 20:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	256		4.98		mg/Kg			09/08/22 02:45	1

Client Sample ID: SW-5

Lab Sample ID: 880-18805-103

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 14:54	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 14:54	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 14:54	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/12/22 08:41	09/15/22 14:54	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 14:54	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/12/22 08:41	09/15/22 14:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				09/12/22 08:41	09/15/22 14:54	1
1,4-Difluorobenzene (Surr)	113		70 - 130				09/12/22 08:41	09/15/22 14:54	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:26	09/06/22 20:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:26	09/06/22 20:38	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-5

Lab Sample ID: 880-18805-103

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 10:26	09/06/22 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				09/06/22 10:26	09/06/22 20:38	1
o-Terphenyl	122		70 - 130				09/06/22 10:26	09/06/22 20:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	280		5.00		mg/Kg			09/08/22 02:54	1

Client Sample ID: SW-6

Lab Sample ID: 880-18805-104

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 15:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 15:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 15:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/12/22 08:41	09/15/22 15:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 15:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/12/22 08:41	09/15/22 15:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				09/12/22 08:41	09/15/22 15:14	1
1,4-Difluorobenzene (Surr)	113		70 - 130				09/12/22 08:41	09/15/22 15:14	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	66.2		49.8		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 10:26	09/06/22 20:59	1
Diesel Range Organics (Over C10-C28)	66.2		49.8		mg/Kg		09/06/22 10:26	09/06/22 20:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/22 10:26	09/06/22 20:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				09/06/22 10:26	09/06/22 20:59	1
o-Terphenyl	113		70 - 130				09/06/22 10:26	09/06/22 20:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	375		4.99		mg/Kg			09/08/22 03:04	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-7

Lab Sample ID: 880-18805-105

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:41	09/15/22 15:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:41	09/15/22 15:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:41	09/15/22 15:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/12/22 08:41	09/15/22 15:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:41	09/15/22 15:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/12/22 08:41	09/15/22 15:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	09/12/22 08:41	09/15/22 15:34	1
1,4-Difluorobenzene (Surr)	107		70 - 130	09/12/22 08:41	09/15/22 15:34	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:26	09/06/22 21:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 10:26	09/06/22 21:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/22 10:26	09/06/22 21:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	09/06/22 10:26	09/06/22 21:21	1
o-Terphenyl	108		70 - 130	09/06/22 10:26	09/06/22 21:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	257		4.95		mg/Kg			09/08/22 03:13	1

Client Sample ID: SW-8

Lab Sample ID: 880-18805-106

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 15:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 15:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 15:55	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/12/22 08:41	09/15/22 15:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 15:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/12/22 08:41	09/15/22 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	09/12/22 08:41	09/15/22 15:55	1
1,4-Difluorobenzene (Surr)	108		70 - 130	09/12/22 08:41	09/15/22 15:55	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-8

Lab Sample ID: 880-18805-106

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:26	09/06/22 21:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:26	09/06/22 21:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:26	09/06/22 21:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				09/06/22 10:26	09/06/22 21:42	1
o-Terphenyl	124		70 - 130				09/06/22 10:26	09/06/22 21:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		4.97		mg/Kg			09/08/22 03:41	1

Client Sample ID: SW-9

Lab Sample ID: 880-18805-107

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 16:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 16:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 16:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/12/22 08:41	09/15/22 16:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 16:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/12/22 08:41	09/15/22 16:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				09/12/22 08:41	09/15/22 16:15	1
1,4-Difluorobenzene (Surr)	113		70 - 130				09/12/22 08:41	09/15/22 16:15	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:26	09/06/22 22:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:26	09/06/22 22:04	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-9

Lab Sample ID: 880-18805-107

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 10:26	09/06/22 22:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				09/06/22 10:26	09/06/22 22:04	1
o-Terphenyl	106		70 - 130				09/06/22 10:26	09/06/22 22:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	150		4.95		mg/Kg			09/08/22 03:50	1

Client Sample ID: SW-10

Lab Sample ID: 880-18805-108

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 16:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 16:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 16:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/12/22 08:41	09/15/22 16:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 16:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/12/22 08:41	09/15/22 16:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	477	S1+	70 - 130				09/12/22 08:41	09/15/22 16:36	1
1,4-Difluorobenzene (Surr)	87		70 - 130				09/12/22 08:41	09/15/22 16:36	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:26	09/06/22 22:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:26	09/06/22 22:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:26	09/06/22 22:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				09/06/22 10:26	09/06/22 22:25	1
o-Terphenyl	108		70 - 130				09/06/22 10:26	09/06/22 22:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		5.05		mg/Kg			09/08/22 03:59	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-11

Lab Sample ID: 880-18805-109

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:41	09/15/22 16:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:41	09/15/22 16:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:41	09/15/22 16:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/12/22 08:41	09/15/22 16:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/12/22 08:41	09/15/22 16:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/12/22 08:41	09/15/22 16:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	09/12/22 08:41	09/15/22 16:56	1
1,4-Difluorobenzene (Surr)	114		70 - 130	09/12/22 08:41	09/15/22 16:56	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:27	09/06/22 22:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:27	09/06/22 22:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:27	09/06/22 22:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	09/06/22 10:27	09/06/22 22:46	1
o-Terphenyl	98		70 - 130	09/06/22 10:27	09/06/22 22:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	268		4.95		mg/Kg			09/08/22 04:08	1

Client Sample ID: SW-12

Lab Sample ID: 880-18805-110

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 17:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 17:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 17:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/12/22 08:41	09/15/22 17:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 17:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/12/22 08:41	09/15/22 17:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	09/12/22 08:41	09/15/22 17:16	1
1,4-Difluorobenzene (Surr)	123		70 - 130	09/12/22 08:41	09/15/22 17:16	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-12

Lab Sample ID: 880-18805-110

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:27	09/06/22 23:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:27	09/06/22 23:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 10:27	09/06/22 23:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/06/22 10:27	09/06/22 23:08	1
o-Terphenyl	109		70 - 130				09/06/22 10:27	09/06/22 23:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	286		4.96		mg/Kg			09/08/22 04:17	1

Client Sample ID: SW-13

Lab Sample ID: 880-18805-111

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 19:07	1
Toluene	0.00283		0.00198		mg/Kg		09/12/22 08:41	09/15/22 19:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 19:07	1
m-Xylene & p-Xylene	0.00450		0.00396		mg/Kg		09/12/22 08:41	09/15/22 19:07	1
o-Xylene	0.00262		0.00198		mg/Kg		09/12/22 08:41	09/15/22 19:07	1
Xylenes, Total	0.00712		0.00396		mg/Kg		09/12/22 08:41	09/15/22 19:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				09/12/22 08:41	09/15/22 19:07	1
1,4-Difluorobenzene (Surr)	111		70 - 130				09/12/22 08:41	09/15/22 19:07	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00995		0.00396		mg/Kg			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	57.1		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 10:27	09/06/22 23:51	1
Diesel Range Organics (Over C10-C28)	57.1		49.9		mg/Kg		09/06/22 10:27	09/06/22 23:51	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-13

Lab Sample ID: 880-18805-111

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 10:27	09/06/22 23:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				09/06/22 10:27	09/06/22 23:51	1
o-Terphenyl	125		70 - 130				09/06/22 10:27	09/06/22 23:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	480		4.98		mg/Kg			09/08/22 04:27	1

Client Sample ID: SW-14

Lab Sample ID: 880-18805-112

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 19:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 19:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 19:28	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/12/22 08:41	09/15/22 19:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 19:28	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/12/22 08:41	09/15/22 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				09/12/22 08:41	09/15/22 19:28	1
1,4-Difluorobenzene (Surr)	110		70 - 130				09/12/22 08:41	09/15/22 19:28	1

Method: 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			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	106		50.0		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 10:27	09/07/22 00:12	1
Diesel Range Organics (Over C10-C28)	106		50.0		mg/Kg		09/06/22 10:27	09/07/22 00:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 10:27	09/07/22 00:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/06/22 10:27	09/07/22 00:12	1
o-Terphenyl	105		70 - 130				09/06/22 10:27	09/07/22 00:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		4.99		mg/Kg			09/08/22 04:54	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-15

Lab Sample ID: 880-18805-113

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 19:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 19:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 19:48	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/12/22 08:41	09/15/22 19:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 19:48	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/12/22 08:41	09/15/22 19:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	09/12/22 08:41	09/15/22 19:48	1
1,4-Difluorobenzene (Surr)	111		70 - 130	09/12/22 08:41	09/15/22 19:48	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	122		49.9		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 10:27	09/07/22 00:33	1
Diesel Range Organics (Over C10-C28)	122		49.9		mg/Kg		09/06/22 10:27	09/07/22 00:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:27	09/07/22 00:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	09/06/22 10:27	09/07/22 00:33	1
o-Terphenyl	108		70 - 130	09/06/22 10:27	09/07/22 00:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	206		4.98		mg/Kg			09/08/22 05:03	1

Client Sample ID: SW-16

Lab Sample ID: 880-18805-114

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 20:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 20:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 20:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/12/22 08:41	09/15/22 20:08	1
o-Xylene	0.00230		0.00200		mg/Kg		09/12/22 08:41	09/15/22 20:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/12/22 08:41	09/15/22 20:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	09/12/22 08:41	09/15/22 20:08	1
1,4-Difluorobenzene (Surr)	111		70 - 130	09/12/22 08:41	09/15/22 20:08	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-16

Lab Sample ID: 880-18805-114

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/12/22 09:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	245		50.0		mg/Kg			09/07/22 10:09	1

Method: 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		09/06/22 10:27	09/07/22 00:55	1
Diesel Range Organics (Over C10-C28)	160		50.0		mg/Kg		09/06/22 10:27	09/07/22 00:55	1
Oil Range Organics (Over C28-C36)	85.3		50.0		mg/Kg		09/06/22 10:27	09/07/22 00:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				09/06/22 10:27	09/07/22 00:55	1
o-Terphenyl	99		70 - 130				09/06/22 10:27	09/07/22 00:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.3		5.00		mg/Kg			09/08/22 05:31	1

Client Sample ID: SW-17

Lab Sample ID: 880-18805-115

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 20:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 20:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 20:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/12/22 08:41	09/15/22 20:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 20:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/12/22 08:41	09/15/22 20:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				09/12/22 08:41	09/15/22 20:29	1
1,4-Difluorobenzene (Surr)	99		70 - 130				09/12/22 08:41	09/15/22 20:29	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:27	09/07/22 01:16	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-17

Lab Sample ID: 880-18805-115

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:27	09/07/22 01:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 10:27	09/07/22 01:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				09/06/22 10:27	09/07/22 01:16	1
o-Terphenyl	103		70 - 130				09/06/22 10:27	09/07/22 01:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	56.2		4.99		mg/Kg			09/08/22 05:41	1

Client Sample ID: SW-18

Lab Sample ID: 880-18805-116

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 20:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 20:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 20:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/12/22 08:41	09/15/22 20:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 20:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/12/22 08:41	09/15/22 20:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				09/12/22 08:41	09/15/22 20:49	1
1,4-Difluorobenzene (Surr)	107		70 - 130				09/12/22 08:41	09/15/22 20:49	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:27	09/07/22 01:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 10:27	09/07/22 01:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/22 10:27	09/07/22 01:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/06/22 10:27	09/07/22 01:37	1
o-Terphenyl	106		70 - 130				09/06/22 10:27	09/07/22 01:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	189		5.04		mg/Kg			09/08/22 05:50	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-19

Lab Sample ID: 880-18805-117

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 21:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 21:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 21:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/12/22 08:41	09/15/22 21:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/12/22 08:41	09/15/22 21:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/12/22 08:41	09/15/22 21:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	09/12/22 08:41	09/15/22 21:10	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/12/22 08:41	09/15/22 21:10	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:27	09/07/22 01:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:27	09/07/22 01:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:27	09/07/22 01:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	09/06/22 10:27	09/07/22 01:59	1
o-Terphenyl	107		70 - 130	09/06/22 10:27	09/07/22 01:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		4.97		mg/Kg			09/08/22 05:59	1

Client Sample ID: SW-20

Lab Sample ID: 880-18805-118

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 21:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 21:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 21:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/12/22 08:41	09/15/22 21:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 21:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/12/22 08:41	09/15/22 21:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	09/12/22 08:41	09/15/22 21:30	1
1,4-Difluorobenzene (Surr)	109		70 - 130	09/12/22 08:41	09/15/22 21:30	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-20

Lab Sample ID: 880-18805-118

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:27	09/07/22 02:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 10:27	09/07/22 02:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/22 10:27	09/07/22 02:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130				09/06/22 10:27	09/07/22 02:20	1
o-Terphenyl	129		70 - 130				09/06/22 10:27	09/07/22 02:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	249		4.96		mg/Kg			09/08/22 06:08	1

Client Sample ID: SW-21

Lab Sample ID: 880-18805-119

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 21:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 21:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 21:50	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/12/22 08:41	09/15/22 21:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/12/22 08:41	09/15/22 21:50	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/12/22 08:41	09/15/22 21:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				09/12/22 08:41	09/15/22 21:50	1
1,4-Difluorobenzene (Surr)	105		70 - 130				09/12/22 08:41	09/15/22 21:50	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:27	09/07/22 02:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:27	09/07/22 02:42	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-21

Lab Sample ID: 880-18805-119

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 10:27	09/07/22 02:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/06/22 10:27	09/07/22 02:42	1
o-Terphenyl	101		70 - 130				09/06/22 10:27	09/07/22 02:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.4		4.95		mg/Kg			09/08/22 06:17	1

Client Sample ID: SW-22

Lab Sample ID: 880-18805-120

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 22:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 22:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 22:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/12/22 08:41	09/15/22 22:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/12/22 08:41	09/15/22 22:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/12/22 08:41	09/15/22 22:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				09/12/22 08:41	09/15/22 22:11	1
1,4-Difluorobenzene (Surr)	106		70 - 130				09/12/22 08:41	09/15/22 22:11	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 10:27	09/07/22 03:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 10:27	09/07/22 03:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 10:27	09/07/22 03:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				09/06/22 10:27	09/07/22 03:03	1
o-Terphenyl	101		70 - 130				09/06/22 10:27	09/07/22 03:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	302		5.04		mg/Kg			09/08/22 06:27	1

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Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-23

Lab Sample ID: 880-18805-121

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/12/22 10:28	09/14/22 03:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/12/22 10:28	09/14/22 03:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/12/22 10:28	09/14/22 03:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/12/22 10:28	09/14/22 03:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/12/22 10:28	09/14/22 03:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/12/22 10:28	09/14/22 03:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	09/12/22 10:28	09/14/22 03:37	1
1,4-Difluorobenzene (Surr)	89		70 - 130	09/12/22 10:28	09/14/22 03:37	1

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 13:07	09/07/22 01:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 13:07	09/07/22 01:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/22 13:07	09/07/22 01:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	09/06/22 13:07	09/07/22 01:06	1
o-Terphenyl	110		70 - 130	09/06/22 13:07	09/07/22 01:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	368		4.96		mg/Kg			09/07/22 17:40	1

Client Sample ID: SW-24

Lab Sample ID: 880-18805-122

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/12/22 10:28	09/14/22 03:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/12/22 10:28	09/14/22 03:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/12/22 10:28	09/14/22 03:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/12/22 10:28	09/14/22 03:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/12/22 10:28	09/14/22 03:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/12/22 10:28	09/14/22 03:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	09/12/22 10:28	09/14/22 03:57	1
1,4-Difluorobenzene (Surr)	86		70 - 130	09/12/22 10:28	09/14/22 03:57	1

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Client Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-24

Lab Sample ID: 880-18805-122

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 13:07	09/07/22 01:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/22 13:07	09/07/22 01:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/22 13:07	09/07/22 01:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				09/06/22 13:07	09/07/22 01:27	1
o-Terphenyl	98		70 - 130				09/06/22 13:07	09/07/22 01:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	328		5.00		mg/Kg			09/07/22 17:55	1

Client Sample ID: SW-25

Lab Sample ID: 880-18805-123

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 10:28	09/14/22 04:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 10:28	09/14/22 04:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 10:28	09/14/22 04:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/12/22 10:28	09/14/22 04:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/22 10:28	09/14/22 04:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/12/22 10:28	09/14/22 04:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				09/12/22 10:28	09/14/22 04:18	1
1,4-Difluorobenzene (Surr)	82		70 - 130				09/12/22 10:28	09/14/22 04:18	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/12/22 09:52	1

Method: 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			09/07/22 10:09	1

Method: 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		09/06/22 13:07	09/07/22 01:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/22 13:07	09/07/22 01:47	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-25

Lab Sample ID: 880-18805-123

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Method: 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		09/06/22 13:07	09/07/22 01:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				09/06/22 13:07	09/07/22 01:47	1
o-Terphenyl	98		70 - 130				09/06/22 13:07	09/07/22 01:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	191		4.99		mg/Kg			09/07/22 17:59	1

Surrogate Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea 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)
880-18805-1	CS-1 (3')	97	68 S1-
880-18805-1 MS	CS-1 (3')	141 S1+	100
880-18805-1 MSD	CS-1 (3')	123	104
880-18805-2	CS-2 (3')	113	84
880-18805-3	CS-3 (3')	96	68 S1-
880-18805-4	CS-4 (3')	90	84
880-18805-5	CS-5 (3')	100	68 S1-
880-18805-6	CS-6 (3')	109	82
880-18805-7	CS-7 (3')	100	102
880-18805-8	CS-8 (3')	95	77
880-18805-9	CS-9 (3')	93	67 S1-
880-18805-10	CS-10 (3')	108	78
880-18805-11	CS-11 (3')	100	72
880-18805-12	CS-12 (3')	112	86
880-18805-13	CS-13 (3')	94	96
880-18805-14	CS-14 (3')	106	73
880-18805-15	CS-15 (3')	111	92
880-18805-16	CS-16 (3')	111	93
880-18805-17	CS-17 (3')	93	86
880-18805-18	CS-18 (3')	112	90
880-18805-19	CS-19 (3')	112	89
880-18805-20	CS-20 (3')	97	80
880-18805-21	CS-21 (3')	82	108
880-18805-21 MS	CS-21 (3')	80	105
880-18805-21 MSD	CS-21 (3')	86	103
880-18805-22	CS-22 (3')	85	109
880-18805-23	CS-23 (3')	81	108
880-18805-24	CS-24 (3')	76	113
880-18805-25	CS-25 (3')	80	111
880-18805-26	CS-26 (3')	85	103
880-18805-27	CS-27 (3')	79	115
880-18805-28	CS-28 (3')	84	108
880-18805-29	CS-29 (3')	81	106
880-18805-30	CS-30 (3')	83	106
880-18805-31	CS-31 (3')	90	104
880-18805-32	CS-32 (3')	83	109
880-18805-33	CS-33 (3')	82	107
880-18805-34	CS-34 (3')	80	105
880-18805-35	CS-35 (3')	78	106
880-18805-36	CS-36 (3')	79	124
880-18805-37	CS-37 (3')	76	109
880-18805-38	CS-38 (3')	82	100
880-18805-39	CS-39 (3')	87	131 S1+
880-18805-40	CS-40 (3')	88	102
880-18805-41	CS-41 (3')	95	90
880-18805-41 MS	CS-41 (3')	94	103
880-18805-41 MSD	CS-41 (3')	94	101
880-18805-42	CS-42 (3')	93	106
880-18805-43	CS-43 (3')	89	102

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Surrogate Summary

Client: NT Global

Job ID: 880-18805-1

Project/Site: South Vacuum Unit 265

SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-18805-44	CS-44 (3')	95	104
880-18805-45	CS-45 (3')	92	99
880-18805-46	CS-46 (3')	98	95
880-18805-47	CS-47 (3')	93	93
880-18805-48	CS-48 (3')	97	99
880-18805-49	CS-49 (4.5'-5.5")	98	100
880-18805-50	CS-50 (4.5'-5.5")	90	94
880-18805-51	CS-51 (4.5'-5.5")	101	87
880-18805-52	CS-52 (4.5'-5.5")	94	104
880-18805-53	CS-53 (4.5'-5.5")	89	100
880-18805-54	CS-54 (4.5'-5.5")	107	110
880-18805-55	CS-55 (4.5'-5.5")	90	101
880-18805-56	CS-56 (4.5'-5.5")	92	99
880-18805-57	CS-57 (4.5'-5.5")	90	104
880-18805-58	CS-58 (4.5'-5.5")	89	63 S1-
880-18805-59	CS-59 (4.5'-5.5")	95	102
880-18805-60	CS-60 (4.5'-5.5")	94	95
880-18805-61	CS-61 (4.5'-5.5")	112	100
880-18805-61 MS	CS-61 (4.5'-5.5")	106	102
880-18805-61 MSD	CS-61 (4.5'-5.5")	101	104
880-18805-62	CS-62 (4.5'-5.5")	99	105
880-18805-63	CS-63 (4.5'-5.5")	105	103
880-18805-64	CS-64 (4.5'-5.5")	101	107
880-18805-65	CS-65 (4.5'-5.5")	81	102
880-18805-66	CS-66 (4.5'-5.5")	96	112
880-18805-67	CS-67 (4.5'-5.5")	91	111
880-18805-68	CS-68 (4.5'-5.5")	86	112
880-18805-69	CS-69 (4.5'-5.5")	86	113
880-18805-70	CS-70 (4.5'-5.5")	80	108
880-18805-71	CS-71 (4.5'-5.5")	105	90
880-18805-71 MS	CS-71 (4.5'-5.5")	107	100
880-18805-71 MSD	CS-71 (4.5'-5.5")	105	103
880-18805-72	CS-72 (4.5'-5.5")	74	101
880-18805-73	CS-73 (4.5'-5.5")	96	102
880-18805-74	CS-74 (4.5'-5.5")	76	91
880-18805-75	CS-75 (4.5'-5.5")	95	92
880-18805-76	CS-76 (4.5'-5.5")	93	96
880-18805-77	CS-77 (4.5'-5.5")	104	98
880-18805-78	CS-78 (4.5'-5.5")	95	97
880-18805-79	CS-79 (4.5'-5.5")	86	93
880-18805-80	CS-80 (4.5'-5.5")	76	96
880-18805-81	CS-81 (4.5'-5.5")	113	95
880-18805-81 MS	CS-81 (4.5'-5.5")	105	113
880-18805-81 MSD	CS-81 (4.5'-5.5")	100	101
880-18805-82	CS-82 (4.5'-5.5")	105	101
880-18805-83	CS-83 (4.5'-5.5")	94	100
880-18805-84	CS-84 (4.5'-5.5")	88	96
880-18805-85	CS-85 (4.5'-5.5")	108	107
880-18805-86	CS-86 (4.5'-5.5")	107	111
880-18805-87	CS-87 (4.5'-5.5")	105	106

Eurofins Midland

Surrogate Summary

Client: NT Global

Job ID: 880-18805-1

Project/Site: South Vacuum Unit 265

SDG: Lea 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	DFBZ1
		(70-130)	(70-130)
880-18805-88	CS-88 (4.5'-5.5")	93	102
880-18805-89	CS-89 (4.5'-5.5")	101	97
880-18805-90	CS-90 (4.5'-5.5")	101	102
880-18805-91	CS-91 (4.5'-5.5")	103	92
880-18805-92	CS-92 (4.5'-5.5")	75	104
880-18805-93	CS-93 (4.5'-5.5")	107	108
880-18805-94	CS-94 (4.5'-5.5")	105	98
880-18805-95	CS-95 (4.5'-5.5")	108	110
880-18805-96	CS-96 (4.5'-5.5")	101	101
880-18805-97	CS-97 (4.5'-5.5")	112	109
880-18805-98	CS-98 (4.5'-5.5")	108	107
880-18805-99	SW-1	106	103
880-18805-100	SW-2	109	112
880-18805-101	SW-3	91	111
880-18805-101 MS	SW-3	101	117
880-18805-101 MSD	SW-3	83	112
880-18805-102	SW-4	93	111
880-18805-103	SW-5	92	113
880-18805-104	SW-6	88	113
880-18805-105	SW-7	103	107
880-18805-106	SW-8	109	108
880-18805-107	SW-9	89	113
880-18805-108	SW-10	477 S1+	87
880-18805-109	SW-11	107	114
880-18805-110	SW-12	104	123
880-18805-111	SW-13	87	111
880-18805-112	SW-14	98	110
880-18805-113	SW-15	93	111
880-18805-114	SW-16	87	111
880-18805-115	SW-17	89	99
880-18805-116	SW-18	97	107
880-18805-117	SW-19	88	103
880-18805-118	SW-20	113	109
880-18805-119	SW-21	90	105
880-18805-120	SW-22	104	106
880-18805-121	SW-23	118	89
880-18805-122	SW-24	113	86
880-18805-123	SW-25	114	82
880-18879-A-101-F MS	Matrix Spike	123	105
880-18879-A-101-G MSD	Matrix Spike Duplicate	127	105
890-2943-A-20-E MS	Matrix Spike	78	110
890-2943-A-20-F MSD	Matrix Spike Duplicate	94	98
LCS 880-34116/1-A	Lab Control Sample	115	105
LCS 880-34117/1-A	Lab Control Sample	77	105
LCS 880-34163/1-A	Lab Control Sample	88	88
LCS 880-34177/1-A	Lab Control Sample	85	103
LCS 880-34178/1-A	Lab Control Sample	96	100
LCS 880-34179/1-A	Lab Control Sample	90	97
LCS 880-34272/1-A	Lab Control Sample	127	98
LCS 880-34488/1-A	Lab Control Sample	94	96

Eurofins Midland

Surrogate Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea 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)
LCS 880-34645/1-A	Lab Control Sample	88	106
LCSD 880-34116/2-A	Lab Control Sample Dup	142 S1+	104
LCSD 880-34117/2-A	Lab Control Sample Dup	82	104
LCSD 880-34163/2-A	Lab Control Sample Dup	88	94
LCSD 880-34177/2-A	Lab Control Sample Dup	101	92
LCSD 880-34178/2-A	Lab Control Sample Dup	75	99
LCSD 880-34179/2-A	Lab Control Sample Dup	88	108
LCSD 880-34272/2-A	Lab Control Sample Dup	67 S1-	99
LCSD 880-34488/2-A	Lab Control Sample Dup	81	96
LCSD 880-34645/2-A	Lab Control Sample Dup	101	105
MB 880-34105/5-A	Method Blank	80	113
MB 880-34107/5-A	Method Blank	96	89
MB 880-34108/5-A	Method Blank	62 S1-	91
MB 880-34116/5-A	Method Blank	94	81
MB 880-34117/5-A	Method Blank	81	119
MB 880-34163/5-A	Method Blank	63 S1-	89
MB 880-34177/5-A	Method Blank	108	109
MB 880-34178/5-A	Method Blank	67 S1-	88
MB 880-34179/5-A	Method Blank	104	115
MB 880-34216/5-A	Method Blank	67 S1-	90
MB 880-34272/5-A	Method Blank	98	85
MB 880-34351/5-A	Method Blank	99	90
MB 880-34473/5-A	Method Blank	104	115
MB 880-34488/5-A	Method Blank	68 S1-	87
MB 880-34492/8	Method Blank	66 S1-	92
MB 880-34645/5-A	Method Blank	103	116

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)
880-18805-1	CS-1 (3')	75	80
880-18805-1 MS	CS-1 (3')	81	77
880-18805-1 MSD	CS-1 (3')	85	82
880-18805-2	CS-2 (3')	96	102
880-18805-3	CS-3 (3')	93	108
880-18805-4	CS-4 (3')	95	99
880-18805-5	CS-5 (3')	99	112
880-18805-6	CS-6 (3')	91	98
880-18805-7	CS-7 (3')	94	100
880-18805-8	CS-8 (3')	94	104
880-18805-9	CS-9 (3')	100	113
880-18805-10	CS-10 (3')	103	111
880-18805-11	CS-11 (3')	90	98
880-18805-12	CS-12 (3')	99	104

Eurofins Midland

Surrogate Summary

Client: NT Global

Job ID: 880-18805-1

Project/Site: South Vaccum Unit 265

SDG: Lea 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)
880-18805-13	CS-13 (3')	94	99
880-18805-14	CS-14 (3')	99	105
880-18805-15	CS-15 (3')	97	104
880-18805-16	CS-16 (3')	88	97
880-18805-17	CS-17 (3')	94	102
880-18805-18	CS-18 (3')	100	105
880-18805-19	CS-19 (3')	99	105
880-18805-20	CS-20 (3')	91	100
880-18805-21	CS-21 (3')	99	96
880-18805-21 MS	CS-21 (3')	98	86
880-18805-21 MSD	CS-21 (3')	99	86
880-18805-22	CS-22 (3')	105	102
880-18805-23	CS-23 (3')	113	116
880-18805-24	CS-24 (3')	105	103
880-18805-25	CS-25 (3')	108	108
880-18805-26	CS-26 (3')	102	100
880-18805-27	CS-27 (3')	103	100
880-18805-28	CS-28 (3')	102	101
880-18805-29	CS-29 (3')	107	105
880-18805-30	CS-30 (3')	108	108
880-18805-31	CS-31 (3')	108	110
880-18805-32	CS-32 (3')	102	99
880-18805-33	CS-33 (3')	106	107
880-18805-34	CS-34 (3')	112	111
880-18805-35	CS-35 (3')	115	114
880-18805-36	CS-36 (3')	110	108
880-18805-37	CS-37 (3')	105	101
880-18805-38	CS-38 (3')	99	101
880-18805-39	CS-39 (3')	108	103
880-18805-40	CS-40 (3')	102	97
880-18805-41	CS-41 (3')	101	101
880-18805-41 MS	CS-41 (3')	87	88
880-18805-41 MSD	CS-41 (3')	100	87
880-18805-42	CS-42 (3')	105	102
880-18805-43	CS-43 (3')	96	94
880-18805-44	CS-44 (3')	104	103
880-18805-45	CS-45 (3')	105	104
880-18805-46	CS-46 (3')	108	106
880-18805-47	CS-47 (3')	104	103
880-18805-48	CS-48 (3')	108	106
880-18805-49	CS-49 (4.5'-5.5")	103	103
880-18805-50	CS-50 (4.5'-5.5")	108	108
880-18805-51	CS-51 (4.5'-5.5")	131 S1+	125
880-18805-52	CS-52 (4.5'-5.5")	111	112
880-18805-53	CS-53 (4.5'-5.5")	105	105
880-18805-54	CS-54 (4.5'-5.5")	102	102
880-18805-55	CS-55 (4.5'-5.5")	106	105
880-18805-56	CS-56 (4.5'-5.5")	100	101
880-18805-57	CS-57 (4.5'-5.5")	130	123
880-18805-58	CS-58 (4.5'-5.5")	131 S1+	125

Eurofins Midland

Surrogate Summary

Client: NT Global

Job ID: 880-18805-1

Project/Site: South Vacuum Unit 265

SDG: Lea 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)
880-18805-59	CS-59 (4.5'-5.5")	129	124
880-18805-60	CS-60 (4.5'-5.5")	127	122
880-18805-61	CS-61 (4.5'-5.5")	99	98
880-18805-61 MS	CS-61 (4.5'-5.5")	75	69 S1-
880-18805-61 MSD	CS-61 (4.5'-5.5")	86	78
880-18805-62	CS-62 (4.5'-5.5")	102	104
880-18805-63	CS-63 (4.5'-5.5")	103	104
880-18805-64	CS-64 (4.5'-5.5")	98	99
880-18805-65	CS-65 (4.5'-5.5")	100	100
880-18805-66	CS-66 (4.5'-5.5")	97	97
880-18805-67	CS-67 (4.5'-5.5")	95	96
880-18805-68	CS-68 (4.5'-5.5")	114	114
880-18805-69	CS-69 (4.5'-5.5")	122	122
880-18805-70	CS-70 (4.5'-5.5")	100	101
880-18805-71	CS-71 (4.5'-5.5")	94	96
880-18805-72	CS-72 (4.5'-5.5")	99	101
880-18805-73	CS-73 (4.5'-5.5")	99	101
880-18805-74	CS-74 (4.5'-5.5")	119	119
880-18805-75	CS-75 (4.5'-5.5")	106	108
880-18805-76	CS-76 (4.5'-5.5")	103	106
880-18805-77	CS-77 (4.5'-5.5")	103	105
880-18805-78	CS-78 (4.5'-5.5")	104	105
880-18805-79	CS-79 (4.5'-5.5")	105	107
880-18805-80	CS-80 (4.5'-5.5")	97	98
880-18805-81	CS-81 (4.5'-5.5")	92	92
880-18805-81 MS	CS-81 (4.5'-5.5")	110	104
880-18805-81 MSD	CS-81 (4.5'-5.5")	95	93
880-18805-82	CS-82 (4.5'-5.5")	94	94
880-18805-83	CS-83 (4.5'-5.5")	109	102
880-18805-84	CS-84 (4.5'-5.5")	96	93
880-18805-85	CS-85 (4.5'-5.5")	94	91
880-18805-86	CS-86 (4.5'-5.5")	108	102
880-18805-87	CS-87 (4.5'-5.5")	94	90
880-18805-88	CS-88 (4.5'-5.5")	111	108
880-18805-89	CS-89 (4.5'-5.5")	95	93
880-18805-90	CS-90 (4.5'-5.5")	110	107
880-18805-91	CS-91 (4.5'-5.5")	92	91
880-18805-92	CS-92 (4.5'-5.5")	95	93
880-18805-93	CS-93 (4.5'-5.5")	107	101
880-18805-94	CS-94 (4.5'-5.5")	94	93
880-18805-95	CS-95 (4.5'-5.5")	111	106
880-18805-96	CS-96 (4.5'-5.5")	96	95
880-18805-97	CS-97 (4.5'-5.5")	113	106
880-18805-98	CS-98 (4.5'-5.5")	113	108
880-18805-99	SW-1	79	79
880-18805-100	SW-2	115	110
880-18805-101	SW-3	110	111
880-18805-101 MS	SW-3	101	92
880-18805-101 MSD	SW-3	101	92
880-18805-102	SW-4	121	119

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Surrogate Summary

Client: NT Global

Job ID: 880-18805-1

Project/Site: South Vacuum Unit 265

SDG: Lea 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)
880-18805-103	SW-5	122	122
880-18805-104	SW-6	114	113
880-18805-105	SW-7	107	108
880-18805-106	SW-8	125	124
880-18805-107	SW-9	103	106
880-18805-108	SW-10	106	108
880-18805-109	SW-11	97	98
880-18805-110	SW-12	108	109
880-18805-111	SW-13	127	125
880-18805-112	SW-14	104	105
880-18805-113	SW-15	109	108
880-18805-114	SW-16	108	99
880-18805-115	SW-17	101	103
880-18805-116	SW-18	104	106
880-18805-117	SW-19	105	107
880-18805-118	SW-20	130	129
880-18805-119	SW-21	100	101
880-18805-120	SW-22	100	101
880-18805-121	SW-23	96	110
880-18805-122	SW-24	88	98
880-18805-123	SW-25	88	98
890-2878-A-1-B MS	Matrix Spike	89	88
890-2878-A-1-C MSD	Matrix Spike Duplicate	89	93
LCS 880-33788/2-A	Lab Control Sample	85	97
LCS 880-33789/2-A	Lab Control Sample	93	95
LCS 880-33790/2-A	Lab Control Sample	146 S1+	129
LCS 880-33791/2-A	Lab Control Sample	163 S1+	168 S1+
LCS 880-33826/2-A	Lab Control Sample	169 S1+	155 S1+
LCS 880-33827/2-A	Lab Control Sample	138 S1+	140 S1+
LCS 880-33851/2-A	Lab Control Sample	93	108
LCSD 880-33788/3-A	Lab Control Sample Dup	85	96
LCSD 880-33789/3-A	Lab Control Sample Dup	90	95
LCSD 880-33790/3-A	Lab Control Sample Dup	152 S1+	141 S1+
LCSD 880-33791/3-A	Lab Control Sample Dup	131 S1+	133 S1+
LCSD 880-33826/3-A	Lab Control Sample Dup	167 S1+	145 S1+
LCSD 880-33827/3-A	Lab Control Sample Dup	141 S1+	141 S1+
LCSD 880-33851/3-A	Lab Control Sample Dup	85	99
MB 880-33788/1-A	Method Blank	94	103
MB 880-33789/1-A	Method Blank	118	119
MB 880-33790/1-A	Method Blank	115	116
MB 880-33791/1-A	Method Blank	104	108
MB 880-33826/1-A	Method Blank	114	113
MB 880-33827/1-A	Method Blank	126	129
MB 880-33851/1-A	Method Blank	99	112

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-34105/5-A

Matrix: Solid

Analysis Batch: 34151

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34105

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 12:34	09/11/22 05:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 12:34	09/11/22 05:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 12:34	09/11/22 05:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/09/22 12:34	09/11/22 05:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 12:34	09/11/22 05:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/09/22 12:34	09/11/22 05:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	09/09/22 12:34	09/11/22 05:27	1
1,4-Difluorobenzene (Surr)	113		70 - 130	09/09/22 12:34	09/11/22 05:27	1

Lab Sample ID: MB 880-34107/5-A

Matrix: Solid

Analysis Batch: 34153

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34107

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 12:37	09/10/22 19:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 12:37	09/10/22 19:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 12:37	09/10/22 19:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/09/22 12:37	09/10/22 19:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 12:37	09/10/22 19:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/09/22 12:37	09/10/22 19:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	09/09/22 12:37	09/10/22 19:08	1
1,4-Difluorobenzene (Surr)	89		70 - 130	09/09/22 12:37	09/10/22 19:08	1

Lab Sample ID: MB 880-34108/5-A

Matrix: Solid

Analysis Batch: 34150

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34108

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 12:42	09/10/22 18:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 12:42	09/10/22 18:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 12:42	09/10/22 18:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/09/22 12:42	09/10/22 18:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 12:42	09/10/22 18:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/09/22 12:42	09/10/22 18:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	62	S1-	70 - 130	09/09/22 12:42	09/10/22 18:08	1
1,4-Difluorobenzene (Surr)	91		70 - 130	09/09/22 12:42	09/10/22 18:08	1

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-34116/5-A

Matrix: Solid

Analysis Batch: 34153

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34116

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 05:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 05:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 05:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/09/22 14:16	09/11/22 05:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:16	09/11/22 05:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/09/22 14:16	09/11/22 05:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	09/09/22 14:16	09/11/22 05:42	1
1,4-Difluorobenzene (Surr)	81		70 - 130	09/09/22 14:16	09/11/22 05:42	1

Lab Sample ID: LCS 880-34116/1-A

Matrix: Solid

Analysis Batch: 34153

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34116

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09105		mg/Kg		91	70 - 130
Toluene	0.100	0.08460		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08980		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	0.200	0.1852		mg/Kg		93	70 - 130
o-Xylene	0.100	0.1082		mg/Kg		108	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-34116/2-A

Matrix: Solid

Analysis Batch: 34153

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34116

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07962		mg/Kg		80	70 - 130	13	35
Toluene	0.100	0.08215		mg/Kg		82	70 - 130	3	35
Ethylbenzene	0.100	0.09426		mg/Kg		94	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2038		mg/Kg		102	70 - 130	10	35
o-Xylene	0.100	0.1203		mg/Kg		120	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-18805-1 MS

Matrix: Solid

Analysis Batch: 34153

Client Sample ID: CS-1 (3')

Prep Type: Total/NA

Prep Batch: 34116

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F1 F2	0.0998	0.06046	F1	mg/Kg		61	70 - 130
Toluene	<0.00199	U F1	0.0998	0.06554	F1	mg/Kg		66	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-18805-1 MS

Matrix: Solid

Analysis Batch: 34153

Client Sample ID: CS-1 (3')

Prep Type: Total/NA

Prep Batch: 34116

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.0998	0.07772		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1656		mg/Kg		83	70 - 130
o-Xylene	<0.00199	U	0.0998	0.09705		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-18805-1 MSD

Matrix: Solid

Analysis Batch: 34153

Client Sample ID: CS-1 (3')

Prep Type: Total/NA

Prep Batch: 34116

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1 F2	0.0994	0.08913	F2	mg/Kg		90	70 - 130	38	35
Toluene	<0.00199	U F1	0.0994	0.08174		mg/Kg		82	70 - 130	22	35
Ethylbenzene	<0.00199	U	0.0994	0.08802		mg/Kg		89	70 - 130	12	35
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1812		mg/Kg		91	70 - 130	9	35
o-Xylene	<0.00199	U	0.0994	0.1028		mg/Kg		103	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	123		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-34117/5-A

Matrix: Solid

Analysis Batch: 34151

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34117

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 17:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 17:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 17:02	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/09/22 14:19	09/11/22 17:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/22 14:19	09/11/22 17:02	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/09/22 14:19	09/11/22 17:02	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	09/09/22 14:19	09/11/22 17:02	1
1,4-Difluorobenzene (Surr)	119		70 - 130	09/09/22 14:19	09/11/22 17:02	1

Lab Sample ID: LCS 880-34117/1-A

Matrix: Solid

Analysis Batch: 34151

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34117

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1255		mg/Kg		125	70 - 130
Toluene	0.100	0.09784		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.09508		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.1666		mg/Kg		83	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-34117/1-A

Matrix: Solid

Analysis Batch: 34151

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34117

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.08421		mg/Kg		84	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	77		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-34117/2-A

Matrix: Solid

Analysis Batch: 34151

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34117

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1145		mg/Kg		115	70 - 130	9	35
Toluene	0.100	0.1011		mg/Kg		101	70 - 130	3	35
Ethylbenzene	0.100	0.09748		mg/Kg		97	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1715		mg/Kg		86	70 - 130	3	35
o-Xylene	0.100	0.08812		mg/Kg		88	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	82		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-18805-21 MS

Matrix: Solid

Analysis Batch: 34151

Client Sample ID: CS-21 (3')

Prep Type: Total/NA

Prep Batch: 34117

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2	0.0998	0.1048		mg/Kg		105	70 - 130
Toluene	<0.00200	U F1	0.0998	0.07634		mg/Kg		76	70 - 130
Ethylbenzene	<0.00200	U F1	0.0998	0.06680	F1	mg/Kg		67	70 - 130
m-Xylene & p-Xylene	<0.00401	U F1	0.200	0.1138	F1	mg/Kg		57	70 - 130
o-Xylene	<0.00200	U F1	0.0998	0.05833	F1	mg/Kg		58	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	80		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-18805-21 MSD

Matrix: Solid

Analysis Batch: 34151

Client Sample ID: CS-21 (3')

Prep Type: Total/NA

Prep Batch: 34117

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2	0.0996	0.07041	F2	mg/Kg		71	70 - 130	39	35
Toluene	<0.00200	U F1	0.0996	0.05550	F1	mg/Kg		56	70 - 130	32	35
Ethylbenzene	<0.00200	U F1	0.0996	0.04996	F1	mg/Kg		50	70 - 130	29	35
m-Xylene & p-Xylene	<0.00401	U F1	0.199	0.08491	F1	mg/Kg		43	70 - 130	29	35
o-Xylene	<0.00200	U F1	0.0996	0.04578	F1	mg/Kg		46	70 - 130	24	35

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-18805-21 MSD

Matrix: Solid

Analysis Batch: 34151

Client Sample ID: CS-21 (3')

Prep Type: Total/NA

Prep Batch: 34117

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-34163/5-A

Matrix: Solid

Analysis Batch: 34150

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34163

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/11/22 21:01	1	
Toluene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/11/22 21:01	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/11/22 21:01	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/11/22 15:02	09/11/22 21:01	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/11/22 15:02	09/11/22 21:01	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/11/22 15:02	09/11/22 21:01	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	63	S1-	70 - 130				09/11/22 15:02	09/11/22 21:01	1	
1,4-Difluorobenzene (Surr)	89		70 - 130				09/11/22 15:02	09/11/22 21:01	1	

Lab Sample ID: LCS 880-34163/1-A

Matrix: Solid

Analysis Batch: 34150

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34163

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.09035		mg/Kg		90	70 - 130			
Toluene	0.100	0.08763		mg/Kg		88	70 - 130			
Ethylbenzene	0.100	0.08858		mg/Kg		89	70 - 130			
m-Xylene & p-Xylene	0.200	0.1736		mg/Kg		87	70 - 130			
o-Xylene	0.100	0.1115		mg/Kg		112	70 - 130			

	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	88		70 - 130							
1,4-Difluorobenzene (Surr)	88		70 - 130							

Lab Sample ID: LCSD 880-34163/2-A

Matrix: Solid

Analysis Batch: 34150

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34163

			Spike	LCSD	LCSD						RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene			0.100	0.09348		mg/Kg		93	70 - 130	3	35
Toluene			0.100	0.08526		mg/Kg		85	70 - 130	3	35
Ethylbenzene			0.100	0.07975		mg/Kg		80	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.1634		mg/Kg		82	70 - 130	6	35
o-Xylene			0.100	0.08608		mg/Kg		86	70 - 130	26	35
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	88		70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-34163/2-A

Matrix: Solid

Analysis Batch: 34150

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34163

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

Lab Sample ID: 880-18805-41 MS

Matrix: Solid

Analysis Batch: 34150

Client Sample ID: CS-41 (3')

Prep Type: Total/NA

Prep Batch: 34163

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08455		mg/Kg		84	70 - 130
Toluene	<0.00200	U F1	0.100	0.06901	F1	mg/Kg		69	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.05452	F1	mg/Kg		54	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.201	0.1085	F1	mg/Kg		54	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06056	F1	mg/Kg		60	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-18805-41 MSD

Matrix: Solid

Analysis Batch: 34150

Client Sample ID: CS-41 (3')

Prep Type: Total/NA

Prep Batch: 34163

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.0994	0.08502		mg/Kg		86	70 - 130	1	35
Toluene	<0.00200	U F1	0.0994	0.07234		mg/Kg		73	70 - 130	5	35
Ethylbenzene	<0.00200	U F1	0.0994	0.06059	F1	mg/Kg		61	70 - 130	11	35
m-Xylene & p-Xylene	<0.00399	U F1	0.199	0.1224	F1	mg/Kg		62	70 - 130	12	35
o-Xylene	<0.00200	U F1	0.0994	0.06475	F1	mg/Kg		65	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-34177/5-A

Matrix: Solid

Analysis Batch: 34385

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34177

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:34	09/15/22 01:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:34	09/15/22 01:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:34	09/15/22 01:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/12/22 08:34	09/15/22 01:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:34	09/15/22 01:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/12/22 08:34	09/15/22 01:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	09/12/22 08:34	09/15/22 01:54	1
1,4-Difluorobenzene (Surr)	109		70 - 130	09/12/22 08:34	09/15/22 01:54	1

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QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-34177/1-A

Matrix: Solid

Analysis Batch: 34385

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34177

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09183		mg/Kg		92	70 - 130
Toluene	0.100	0.08112		mg/Kg		81	70 - 130
Ethylbenzene	0.100	0.08056		mg/Kg		81	70 - 130
m-Xylene & p-Xylene	0.200	0.1654		mg/Kg		83	70 - 130
o-Xylene	0.100	0.08239		mg/Kg		82	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	85		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-34177/2-A

Matrix: Solid

Analysis Batch: 34385

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34177

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08810		mg/Kg		88	70 - 130	4	35
Toluene	0.100	0.09335		mg/Kg		93	70 - 130	14	35
Ethylbenzene	0.100	0.09592		mg/Kg		96	70 - 130	17	35
m-Xylene & p-Xylene	0.200	0.2004		mg/Kg		100	70 - 130	19	35
o-Xylene	0.100	0.1021		mg/Kg		102	70 - 130	21	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 880-18805-61 MS

Matrix: Solid

Analysis Batch: 34385

Client Sample ID: CS-61 (4.5'-5.5")

Prep Type: Total/NA

Prep Batch: 34177

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F2 F1	0.0996	0.02404	F1	mg/Kg		24	70 - 130
Toluene	<0.00199	U F2 F1	0.0996	0.02852	F1	mg/Kg		29	70 - 130
Ethylbenzene	<0.00199	U F2 F1	0.0996	0.02475	F1	mg/Kg		25	70 - 130
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.199	0.07360	F1	mg/Kg		37	70 - 130
o-Xylene	<0.00199	U F2 F1	0.0996	0.04002	F1	mg/Kg		40	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-18805-61 MSD

Matrix: Solid

Analysis Batch: 34385

Client Sample ID: CS-61 (4.5'-5.5")

Prep Type: Total/NA

Prep Batch: 34177

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F2 F1	0.101	0.06833	F2 F1	mg/Kg		67	70 - 130	96	35
Toluene	<0.00199	U F2 F1	0.101	0.06515	F2 F1	mg/Kg		65	70 - 130	78	35
Ethylbenzene	<0.00199	U F2 F1	0.101	0.05816	F2 F1	mg/Kg		58	70 - 130	81	35

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-18805-61 MSD

Matrix: Solid

Analysis Batch: 34385

Client Sample ID: CS-61 (4.5'-5.5")

Prep Type: Total/NA

Prep Batch: 34177

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.202	0.1354	F2 F1	mg/Kg		67	70 - 130	59	35
o-Xylene	<0.00199	U F2 F1	0.101	0.07421	F2	mg/Kg		73	70 - 130	60	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-34178/5-A

Matrix: Solid

Analysis Batch: 34384

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34178

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:38	09/14/22 03:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:38	09/14/22 03:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:38	09/14/22 03:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/12/22 08:38	09/14/22 03:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:38	09/14/22 03:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/12/22 08:38	09/14/22 03:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	67	S1-	70 - 130	09/12/22 08:38	09/14/22 03:46	1
1,4-Difluorobenzene (Surr)	88		70 - 130	09/12/22 08:38	09/14/22 03:46	1

Lab Sample ID: LCS 880-34178/1-A

Matrix: Solid

Analysis Batch: 34384

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34178

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07911		mg/Kg		79	70 - 130
Toluene	0.100	0.07898		mg/Kg		79	70 - 130
Ethylbenzene	0.100	0.07645		mg/Kg		76	70 - 130
m-Xylene & p-Xylene	0.200	0.1557		mg/Kg		78	70 - 130
o-Xylene	0.100	0.07855		mg/Kg		79	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-34178/2-A

Matrix: Solid

Analysis Batch: 34384

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34178

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07351		mg/Kg		74	70 - 130	7	35
Toluene	0.100	0.07517		mg/Kg		75	70 - 130	5	35
Ethylbenzene	0.100	0.07714		mg/Kg		77	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1558		mg/Kg		78	70 - 130	0	35
o-Xylene	0.100	0.07544		mg/Kg		75	70 - 130	4	35

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	75		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-18805-81 MS
Matrix: Solid
Analysis Batch: 34384

Client Sample ID: CS-81 (4.5'-5.5")
Prep Type: Total/NA
Prep Batch: 34178

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1	0.101	0.07745		mg/Kg		77	70 - 130
Toluene	<0.00201	U F1	0.101	0.07105		mg/Kg		70	70 - 130
Ethylbenzene	<0.00201	U F1	0.101	0.05938	F1	mg/Kg		59	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.202	0.1205	F1	mg/Kg		60	70 - 130
o-Xylene	<0.00201	U F1	0.101	0.06108	F1	mg/Kg		61	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-18805-81 MSD
Matrix: Solid
Analysis Batch: 34384

Client Sample ID: CS-81 (4.5'-5.5")
Prep Type: Total/NA
Prep Batch: 34178

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00201	U F1	0.0996	0.06785	F1	mg/Kg		68	70 - 130	13	35
Toluene	<0.00201	U F1	0.0996	0.06601	F1	mg/Kg		66	70 - 130	7	35
Ethylbenzene	<0.00201	U F1	0.0996	0.05615	F1	mg/Kg		56	70 - 130	6	35
m-Xylene & p-Xylene	<0.00402	U F1	0.199	0.1132	F1	mg/Kg		57	70 - 130	6	35
o-Xylene	<0.00201	U F1	0.0996	0.05654	F1	mg/Kg		57	70 - 130	8	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-34179/5-A
Matrix: Solid
Analysis Batch: 34551

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34179

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 13:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 13:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 13:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/12/22 08:41	09/15/22 13:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/22 08:41	09/15/22 13:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/12/22 08:41	09/15/22 13:44	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	104		70 - 130	09/12/22 08:41	09/15/22 13:44	1			
1,4-Difluorobenzene (Surr)	115		70 - 130	09/12/22 08:41	09/15/22 13:44	1			

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QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-34179/1-A

Matrix: Solid

Analysis Batch: 34551

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34179

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08559		mg/Kg		86	70 - 130
Toluene	0.100	0.08146		mg/Kg		81	70 - 130
Ethylbenzene	0.100	0.08597		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1788		mg/Kg		89	70 - 130
o-Xylene	0.100	0.08875		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-34179/2-A

Matrix: Solid

Analysis Batch: 34551

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34179

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1047		mg/Kg		105	70 - 130	20	35
Toluene	0.100	0.08499		mg/Kg		85	70 - 130	4	35
Ethylbenzene	0.100	0.08226		mg/Kg		82	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1691		mg/Kg		85	70 - 130	6	35
o-Xylene	0.100	0.08426		mg/Kg		84	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 880-18805-101 MS

Matrix: Solid

Analysis Batch: 34551

Client Sample ID: SW-3

Prep Type: Total/NA

Prep Batch: 34179

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.101	0.08236		mg/Kg		82	70 - 130
Toluene	<0.00201	U F1	0.101	0.06950	F1	mg/Kg		68	70 - 130
Ethylbenzene	<0.00201	U F1	0.101	0.06217	F1	mg/Kg		62	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.202	0.1202	F1	mg/Kg		60	70 - 130
o-Xylene	<0.00201	U F1	0.101	0.06174	F1	mg/Kg		61	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	117		70 - 130

Lab Sample ID: 880-18805-101 MSD

Matrix: Solid

Analysis Batch: 34551

Client Sample ID: SW-3

Prep Type: Total/NA

Prep Batch: 34179

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0996	0.09209		mg/Kg		92	70 - 130	11	35
Toluene	<0.00201	U F1	0.0996	0.07148		mg/Kg		71	70 - 130	3	35
Ethylbenzene	<0.00201	U F1	0.0996	0.06523	F1	mg/Kg		65	70 - 130	5	35

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-18805-101 MSD

Matrix: Solid

Analysis Batch: 34551

Client Sample ID: SW-3

Prep Type: Total/NA

Prep Batch: 34179

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00402	U F1	0.199	0.1307	F1	mg/Kg		66	70 - 130	8	35
o-Xylene	<0.00201	U F1	0.0996	0.06396	F1	mg/Kg		64	70 - 130	4	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	83		70 - 130								
1,4-Difluorobenzene (Surr)	112		70 - 130								

Lab Sample ID: MB 880-34216/5-A

Matrix: Solid

Analysis Batch: 34384

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34216

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 09:28	09/13/22 14:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 09:28	09/13/22 14:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 09:28	09/13/22 14:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/12/22 09:28	09/13/22 14:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/22 09:28	09/13/22 14:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/12/22 09:28	09/13/22 14:31	1
Surrogate	MB	MB					Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	67	S1-	70 - 130				09/12/22 09:28	09/13/22 14:31	1
1,4-Difluorobenzene (Surr)	90		70 - 130				09/12/22 09:28	09/13/22 14:31	1

Lab Sample ID: MB 880-34272/5-A

Matrix: Solid

Analysis Batch: 34340

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34272

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		09/12/22 10:28	09/13/22 21:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/12/22 10:28	09/13/22 21:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/12/22 10:28	09/13/22 21:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/12/22 10:28	09/13/22 21:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/12/22 10:28	09/13/22 21:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/12/22 10:28	09/13/22 21:47	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
4-Bromofluorobenzene (Surr)	98		70 - 130				09/12/22 10:28	09/13/22 21:47	1
1,4-Difluorobenzene (Surr)	85		70 - 130				09/12/22 10:28	09/13/22 21:47	1

Lab Sample ID: LCS 880-34272/1-A

Matrix: Solid

Analysis Batch: 34340

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34272

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08116		mg/Kg		81	70 - 130
Toluene	0.100	0.08046		mg/Kg		80	70 - 130
Ethylbenzene	0.100	0.09042		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	0.200	0.1950		mg/Kg		97	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-34272/1-A

Matrix: Solid

Analysis Batch: 34340

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34272

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1131		mg/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	127		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-34272/2-A

Matrix: Solid

Analysis Batch: 34340

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34272

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07578		mg/Kg		76	70 - 130	7	35
Toluene	0.100	0.08052		mg/Kg		81	70 - 130	0	35
Ethylbenzene	0.100	0.09275		mg/Kg		93	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2014		mg/Kg		101	70 - 130	3	35
o-Xylene	0.100	0.1170		mg/Kg		117	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	67	S1-	70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-18879-A-101-F MS

Matrix: Solid

Analysis Batch: 34340

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 34272

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1	0.101	0.05794	F1	mg/Kg		57	70 - 130
Toluene	<0.00201	U F1	0.101	0.05604	F1	mg/Kg		55	70 - 130
Ethylbenzene	<0.00201	U F1	0.101	0.06113	F1	mg/Kg		61	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.202	0.1247	F1	mg/Kg		62	70 - 130
o-Xylene	<0.00201	U	0.101	0.07156		mg/Kg		71	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	123		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-18879-A-101-G MSD

Matrix: Solid

Analysis Batch: 34340

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 34272

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1	0.0994	0.05214	F1	mg/Kg		52	70 - 130	11	35
Toluene	<0.00201	U F1	0.0994	0.05106	F1	mg/Kg		51	70 - 130	9	35
Ethylbenzene	<0.00201	U F1	0.0994	0.05988	F1	mg/Kg		60	70 - 130	2	35
m-Xylene & p-Xylene	<0.00402	U F1	0.199	0.1209	F1	mg/Kg		61	70 - 130	3	35
o-Xylene	<0.00201	U	0.0994	0.06976		mg/Kg		70	70 - 130	3	35

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-18879-A-101-G MSD

Matrix: Solid

Analysis Batch: 34340

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 34272

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	127		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: MB 880-34351/5-A

Matrix: Solid

Analysis Batch: 34340

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34351

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/13/22 09:09	09/13/22 11:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/13/22 09:09	09/13/22 11:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/13/22 09:09	09/13/22 11:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/13/22 09:09	09/13/22 11:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/13/22 09:09	09/13/22 11:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/13/22 09:09	09/13/22 11:13	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				09/13/22 09:09	09/13/22 11:13	1
1,4-Difluorobenzene (Surr)	90		70 - 130				09/13/22 09:09	09/13/22 11:13	1

Lab Sample ID: MB 880-34473/5-A

Matrix: Solid

Analysis Batch: 34385

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34473

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/14/22 09:17	09/14/22 14:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/14/22 09:17	09/14/22 14:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/14/22 09:17	09/14/22 14:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/14/22 09:17	09/14/22 14:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/14/22 09:17	09/14/22 14:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/14/22 09:17	09/14/22 14:19	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				09/14/22 09:17	09/14/22 14:19	1
1,4-Difluorobenzene (Surr)	115		70 - 130				09/14/22 09:17	09/14/22 14:19	1

Lab Sample ID: MB 880-34488/5-A

Matrix: Solid

Analysis Batch: 34492

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34488

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 06:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 06:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 06:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/14/22 10:43	09/15/22 06:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/14/22 10:43	09/15/22 06:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/14/22 10:43	09/15/22 06:12	1

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-34488/5-A

Matrix: Solid

Analysis Batch: 34492

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34488

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
%Recovery	Qualifier					
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130	09/14/22 10:43	09/15/22 06:12	1
1,4-Difluorobenzene (Surr)	87		70 - 130	09/14/22 10:43	09/15/22 06:12	1

Lab Sample ID: LCS 880-34488/1-A

Matrix: Solid

Analysis Batch: 34492

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34488

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Added	Result	Qualifier				Limits	
Benzene	0.100	0.07814		mg/Kg		78	70 - 130
Toluene	0.100	0.07952		mg/Kg		80	70 - 130
Ethylbenzene	0.100	0.07809		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	0.200	0.1595		mg/Kg		80	70 - 130
o-Xylene	0.100	0.07937		mg/Kg		79	70 - 130

Surrogate	LCS	LCS	Limits
%Recovery	Qualifier		
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-34488/2-A

Matrix: Solid

Analysis Batch: 34492

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34488

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD
Added	Result	Qualifier				Limits	RPD	Limit
Benzene	0.100	0.07618		mg/Kg		76	70 - 130	35
Toluene	0.100	0.08040		mg/Kg		80	70 - 130	35
Ethylbenzene	0.100	0.07810		mg/Kg		78	70 - 130	35
m-Xylene & p-Xylene	0.200	0.1587		mg/Kg		79	70 - 130	35
o-Xylene	0.100	0.07780		mg/Kg		78	70 - 130	35

Surrogate	LCSD	LCSD	Limits
%Recovery	Qualifier		
4-Bromofluorobenzene (Surr)	81		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-18805-71 MS

Matrix: Solid

Analysis Batch: 34492

Client Sample ID: CS-71 (4.5'-5.5")

Prep Type: Total/NA

Prep Batch: 34488

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
Result	Qualifier	Added	Result	Qualifier				Limits	
Benzene	<0.00202	U	0.101	0.08642		mg/Kg		86	70 - 130
Toluene	<0.00202	U	0.101	0.08688		mg/Kg		86	70 - 130
Ethylbenzene	<0.00202	U F1	0.101	0.08434		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.202	0.1731		mg/Kg		86	70 - 130
o-Xylene	<0.00202	U	0.101	0.08630		mg/Kg		85	70 - 130

Surrogate	MS	MS	Limits
%Recovery	Qualifier		
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-18805-71 MSD

Matrix: Solid

Analysis Batch: 34492

Client Sample ID: CS-71 (4.5'-5.5")

Prep Type: Total/NA

Prep Batch: 34488

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0994	0.08593		mg/Kg		86	70 - 130	1	35
Toluene	<0.00202	U	0.0994	0.08624		mg/Kg		87	70 - 130	1	35
Ethylbenzene	<0.00202	U F1	0.0994	<0.00199	U F1	mg/Kg		0	70 - 130	NC	35
m-Xylene & p-Xylene	<0.00403	U	0.199	0.1700		mg/Kg		86	70 - 130	2	35
o-Xylene	<0.00202	U	0.0994	0.08470		mg/Kg		85	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-34492/8

Matrix: Solid

Analysis Batch: 34492

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			09/14/22 17:04	1
Toluene	<0.00200	U	0.00200		mg/Kg			09/14/22 17:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			09/14/22 17:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			09/14/22 17:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			09/14/22 17:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			09/14/22 17:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130		09/14/22 17:04	1
1,4-Difluorobenzene (Surr)	92		70 - 130		09/14/22 17:04	1

Lab Sample ID: MB 880-34645/5-A

Matrix: Solid

Analysis Batch: 34644

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 34645

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/16/22 09:35	09/16/22 14:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/16/22 09:35	09/16/22 14:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/16/22 09:35	09/16/22 14:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/16/22 09:35	09/16/22 14:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/16/22 09:35	09/16/22 14:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/16/22 09:35	09/16/22 14:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	09/16/22 09:35	09/16/22 14:12	1
1,4-Difluorobenzene (Surr)	116		70 - 130	09/16/22 09:35	09/16/22 14:12	1

Lab Sample ID: LCS 880-34645/1-A

Matrix: Solid

Analysis Batch: 34644

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34645

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1013		mg/Kg		101	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-34645/1-A

Matrix: Solid

Analysis Batch: 34644

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 34645

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	0.100	0.08163		mg/Kg		82	70 - 130
Ethylbenzene	0.100	0.08202		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	0.200	0.1687		mg/Kg		84	70 - 130
o-Xylene	0.100	0.08438		mg/Kg		84	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-34645/2-A

Matrix: Solid

Analysis Batch: 34644

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 34645

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1047		mg/Kg		105	70 - 130	3	35
Toluene	0.100	0.09323		mg/Kg		93	70 - 130	13	35
Ethylbenzene	0.100	0.09404		mg/Kg		94	70 - 130	14	35
m-Xylene & p-Xylene	0.200	0.1899		mg/Kg		95	70 - 130	12	35
o-Xylene	0.100	0.09802		mg/Kg		98	70 - 130	15	35

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

Lab Sample ID: 890-2943-A-20-E MS

Matrix: Solid

Analysis Batch: 34644

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 34645

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0998	0.1142		mg/Kg		113	70 - 130
Toluene	<0.00199	U	0.0998	0.08756		mg/Kg		86	70 - 130
Ethylbenzene	0.00348		0.0998	0.08386		mg/Kg		81	70 - 130
m-Xylene & p-Xylene	0.00629		0.200	0.1663		mg/Kg		80	70 - 130
o-Xylene	0.00317		0.0998	0.08249		mg/Kg		79	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	78		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 890-2943-A-20-F MSD

Matrix: Solid

Analysis Batch: 34644

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 34645

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0996	0.09661		mg/Kg		95	70 - 130	17	35
Toluene	<0.00199	U	0.0996	0.08954		mg/Kg		88	70 - 130	2	35
Ethylbenzene	0.00348		0.0996	0.08965		mg/Kg		87	70 - 130	7	35
m-Xylene & p-Xylene	0.00629		0.199	0.1869		mg/Kg		91	70 - 130	12	35

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: 890-2943-A-20-F MSD

Matrix: Solid

Analysis Batch: 34644

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 34645

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene	0.00317		0.0996	0.09360		mg/Kg		91	70 - 130	13	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	94		70 - 130								
1,4-Difluorobenzene (Surr)	98		70 - 130								

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

Lab Sample ID: MB 880-33788/1-A

Matrix: Solid

Analysis Batch: 33786

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33788

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		09/06/22 07:22	09/06/22 08:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 08:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:22	09/06/22 08:31	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				09/06/22 07:22	09/06/22 08:31	1
o-Terphenyl	103		70 - 130				09/06/22 07:22	09/06/22 08:31	1

Lab Sample ID: LCS 880-33788/2-A

Matrix: Solid

Analysis Batch: 33786

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	753.2		mg/Kg		75	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	824.2		mg/Kg		82	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	85		70 - 130						
o-Terphenyl	97		70 - 130						

Lab Sample ID: LCSD 880-33788/3-A

Matrix: Solid

Analysis Batch: 33786

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 33788

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	880.7		mg/Kg		88	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	1000	839.8		mg/Kg		84	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	85		70 - 130						

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QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-33788/3-A

Matrix: Solid

Analysis Batch: 33786

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 33788

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	96		70 - 130

Lab Sample ID: 880-18805-1 MS

Matrix: Solid

Analysis Batch: 33786

Client Sample ID: CS-1 (3')

Prep Type: Total/NA

Prep Batch: 33788

	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	996	913.0		mg/Kg		90	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	996	961.0		mg/Kg		96	70 - 130	
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	81		70 - 130							
<i>o</i> -Terphenyl	77		70 - 130							

Lab Sample ID: 880-18805-1 MSD

Matrix: Solid

Analysis Batch: 33786

Client Sample ID: CS-1 (3')

Prep Type: Total/NA

Prep Batch: 33788

	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	<49.9	U	997	957.0		mg/Kg		94	70 - 130	5	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	997	1040		mg/Kg		104	70 - 130	8	20	
	MSD	MSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	85		70 - 130									
<i>o</i> -Terphenyl	82		70 - 130									

Lab Sample ID: MB 880-33789/1-A

Matrix: Solid

Analysis Batch: 33784

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33789

	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		09/06/22 07:27	09/06/22 08:31	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 08:31	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:27	09/06/22 08:31	1		
	MB	MB									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	118		70 - 130				09/06/22 07:27	09/06/22 08:31	1		
<i>o</i> -Terphenyl	119		70 - 130				09/06/22 07:27	09/06/22 08:31	1		

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QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-33789/2-A

Matrix: Solid

Analysis Batch: 33784

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33789

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	918.6		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	843.3		mg/Kg		84	70 - 130		

Lab Sample ID: LCSD 880-33789/3-A

Matrix: Solid

Analysis Batch: 33784

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 33789

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	938.1		mg/Kg		94	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	862.4		mg/Kg		86	70 - 130	2	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	95		70 - 130								

Lab Sample ID: 880-18805-21 MS

Matrix: Solid

Analysis Batch: 33784

Client Sample ID: CS-21 (3')

Prep Type: Total/NA

Prep Batch: 33789

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	994.2		mg/Kg		100	70 - 130		
Diesel Range Organics (Over C10-C28)	133		999	827.1		mg/Kg		70	70 - 130		

Lab Sample ID: 880-18805-21 MSD

Matrix: Solid

Analysis Batch: 33784

Client Sample ID: CS-21 (3')

Prep Type: Total/NA

Prep Batch: 33789

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	997	1023		mg/Kg		103	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	133		997	839.2		mg/Kg		71	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	99		70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-18805-21 MSD

Matrix: Solid

Analysis Batch: 33784

Client Sample ID: CS-21 (3')

Prep Type: Total/NA

Prep Batch: 33789

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	86		70 - 130

Lab Sample ID: MB 880-33790/1-A

Matrix: Solid

Analysis Batch: 33780

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33790

	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		09/06/22 07:31	09/06/22 08:26	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 08:26	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:31	09/06/22 08:26	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	115		70 - 130				09/06/22 07:31	09/06/22 08:26	1	
<i>o</i> -Terphenyl	116		70 - 130				09/06/22 07:31	09/06/22 08:26	1	

Lab Sample ID: LCS 880-33790/2-A

Matrix: Solid

Analysis Batch: 33780

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33790

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	1085		mg/Kg		109	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	878.7		mg/Kg		88	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	146	S1+	70 - 130							
<i>o</i> -Terphenyl	129		70 - 130							

Lab Sample ID: LCSD 880-33790/3-A

Matrix: Solid

Analysis Batch: 33780

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 33790

		Spike	LCSD	LCSD				%Rec		RPD	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10		1000	977.4		mg/Kg		98	70 - 130	10	20	
Diesel Range Organics (Over C10-C28)		1000	968.8		mg/Kg		97	70 - 130	10	20	
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	152	S1+	70 - 130								
<i>o</i> -Terphenyl	141	S1+	70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-18805-41 MS

Matrix: Solid

Analysis Batch: 33780

Client Sample ID: CS-41 (3')

Prep Type: Total/NA

Prep Batch: 33790

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	832.2		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	67.9		999	893.2		mg/Kg		83	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	87		70 - 130						
o-Terphenyl	88		70 - 130						

Lab Sample ID: 880-18805-41 MSD

Matrix: Solid

Analysis Batch: 33780

Client Sample ID: CS-41 (3')

Prep Type: Total/NA

Prep Batch: 33790

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	998	862.6		mg/Kg		86	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	67.9		998	898.1		mg/Kg		83	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	100		70 - 130								
o-Terphenyl	87		70 - 130								

Lab Sample ID: MB 880-33791/1-A

Matrix: Solid

Analysis Batch: 33782

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33791

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		09/06/22 07:33	09/06/22 08:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 08:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 07:33	09/06/22 08:26	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				09/06/22 07:33	09/06/22 08:26	1
o-Terphenyl	108		70 - 130				09/06/22 07:33	09/06/22 08:26	1

Lab Sample ID: LCS 880-33791/2-A

Matrix: Solid

Analysis Batch: 33782

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33791

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	921.7		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1088		mg/Kg		109	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-33791/2-A

Matrix: Solid

Analysis Batch: 33782

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33791

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	163	S1+	70 - 130
o-Terphenyl	168	S1+	70 - 130

Lab Sample ID: LCSD 880-33791/3-A

Matrix: Solid

Analysis Batch: 33782

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 33791

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	801.7		mg/Kg		80	70 - 130	14	20
Diesel Range Organics (Over C10-C28)	1000	908.7		mg/Kg		91	70 - 130	18	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	131	S1+	70 - 130
o-Terphenyl	133	S1+	70 - 130

Lab Sample ID: 880-18805-61 MS

Matrix: Solid

Analysis Batch: 33782

Client Sample ID: CS-61 (4.5'-5.5")

Prep Type: Total/NA

Prep Batch: 33791

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	999	503.9	F1	mg/Kg		48	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	699.2	F1	mg/Kg		67	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	75		70 - 130
o-Terphenyl	69	S1-	70 - 130

Lab Sample ID: 880-18805-61 MSD

Matrix: Solid

Analysis Batch: 33782

Client Sample ID: CS-61 (4.5'-5.5")

Prep Type: Total/NA

Prep Batch: 33791

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 F1	998	539.4	F1	mg/Kg		52	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	998	807.2		mg/Kg		78	70 - 130	14	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	78		70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-33826/1-A

Matrix: Solid

Analysis Batch: 33780

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33826

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		09/06/22 10:21	09/06/22 18:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/06/22 18:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 10:21	09/06/22 18:07	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				09/06/22 10:21	09/06/22 18:07	1
o-Terphenyl	113		70 - 130				09/06/22 10:21	09/06/22 18:07	1

Lab Sample ID: LCS 880-33826/2-A

Matrix: Solid

Analysis Batch: 33780

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33826

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1027		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1062		mg/Kg		106	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	169	S1+	70 - 130				
o-Terphenyl	155	S1+	70 - 130				

Lab Sample ID: LCSD 880-33826/3-A

Matrix: Solid

Analysis Batch: 33780

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 33826

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1025		mg/Kg		102	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1010		mg/Kg		101	70 - 130	5	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	167	S1+	70 - 130						
o-Terphenyl	145	S1+	70 - 130						

Lab Sample ID: 880-18805-81 MS

Matrix: Solid

Analysis Batch: 33780

Client Sample ID: CS-81 (4.5'-5.5")

Prep Type: Total/NA

Prep Batch: 33826

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	895.6		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	154		996	1082		mg/Kg		93	70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-18805-81 MS

Matrix: Solid

Analysis Batch: 33780

Client Sample ID: CS-81 (4.5'-5.5")

Prep Type: Total/NA

Prep Batch: 33826

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	104		70 - 130

Lab Sample ID: 880-18805-81 MSD

Matrix: Solid

Analysis Batch: 33780

Client Sample ID: CS-81 (4.5'-5.5")

Prep Type: Total/NA

Prep Batch: 33826

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	998	834.3		mg/Kg		84	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	154		998	951.0		mg/Kg		80	70 - 130	13	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	93		70 - 130

Lab Sample ID: MB 880-33827/1-A

Matrix: Solid

Analysis Batch: 33782

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33827

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		09/06/22 10:26	09/06/22 18:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 10:26	09/06/22 18:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 10:26	09/06/22 18:07	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	126		70 - 130	09/06/22 10:26	09/06/22 18:07	1			
o-Terphenyl	129		70 - 130	09/06/22 10:26	09/06/22 18:07	1			

Lab Sample ID: LCS 880-33827/2-A

Matrix: Solid

Analysis Batch: 33782

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33827

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	822.0		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	1000	908.0		mg/Kg		91	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	138	S1+	70 - 130
o-Terphenyl	140	S1+	70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-33827/3-A

Matrix: Solid

Analysis Batch: 33782

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 33827

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	907.2		mg/Kg		91	70 - 130	10	20
Diesel Range Organics (Over C10-C28)	1000	980.1		mg/Kg		98	70 - 130	8	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	141	S1+	70 - 130						
o-Terphenyl	141	S1+	70 - 130						

Lab Sample ID: 880-18805-101 MS

Matrix: Solid

Analysis Batch: 33782

Client Sample ID: SW-3

Prep Type: Total/NA

Prep Batch: 33827

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	924.8		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	909.7		mg/Kg		89	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	101		70 - 130								
o-Terphenyl	92		70 - 130								

Lab Sample ID: 880-18805-101 MSD

Matrix: Solid

Analysis Batch: 33782

Client Sample ID: SW-3

Prep Type: Total/NA

Prep Batch: 33827

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	904.7		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	915.8		mg/Kg		90	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	101		70 - 130								
o-Terphenyl	92		70 - 130								

Lab Sample ID: MB 880-33851/1-A

Matrix: Solid

Analysis Batch: 33786

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33851

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		09/06/22 13:07	09/06/22 17:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/22 13:07	09/06/22 17:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/22 13:07	09/06/22 17:56	1

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-33851/1-A

Matrix: Solid

Analysis Batch: 33786

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 33851

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	09/06/22 13:07	09/06/22 17:56	1
o-Terphenyl	112		70 - 130	09/06/22 13:07	09/06/22 17:56	1

Lab Sample ID: LCS 880-33851/2-A

Matrix: Solid

Analysis Batch: 33786

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 33851

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	785.4		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	1000	890.6		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: LCSD 880-33851/3-A

Matrix: Solid

Analysis Batch: 33786

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 33851

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	742.3		mg/Kg		74	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	836.6		mg/Kg		84	70 - 130	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	85		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 890-2878-A-1-B MS

Matrix: Solid

Analysis Batch: 33786

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 33851

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	999	841.1		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	799.6		mg/Kg		80	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	88		70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

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

Lab Sample ID: 890-2878-A-1-C MSD

Matrix: Solid

Analysis Batch: 33786

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 33851

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	826.2		mg/Kg		83	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	838.2		mg/Kg		84	70 - 130	5	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	89		70 - 130								
o-Terphenyl	93		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-33670/1-A

Matrix: Solid

Analysis Batch: 33882

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/07/22 03:07	1

Lab Sample ID: LCS 880-33670/2-A

Matrix: Solid

Analysis Batch: 33882

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.7		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-33670/3-A

Matrix: Solid

Analysis Batch: 33882

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	238.4		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-18805-1 MS

Matrix: Solid

Analysis Batch: 33882

Client Sample ID: CS-1 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100		250	345.3		mg/Kg		98	90 - 110

Lab Sample ID: 880-18805-1 MSD

Matrix: Solid

Analysis Batch: 33882

Client Sample ID: CS-1 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	100		250	345.9		mg/Kg		99	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-18805-11 MS

Matrix: Solid

Analysis Batch: 33882

Client Sample ID: CS-11 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	453	F1	250	674.1	F1	mg/Kg		89	90 - 110

Lab Sample ID: 880-18805-11 MSD

Matrix: Solid

Analysis Batch: 33882

Client Sample ID: CS-11 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	453	F1	250	674.0	F1	mg/Kg		89	90 - 110	0	20

Lab Sample ID: MB 880-33671/1-A

Matrix: Solid

Analysis Batch: 33884

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/07/22 07:17	1

Lab Sample ID: LCS 880-33671/2-A

Matrix: Solid

Analysis Batch: 33884

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.2		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-33671/3-A

Matrix: Solid

Analysis Batch: 33884

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	240.0		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-18805-21 MS

Matrix: Solid

Analysis Batch: 33884

Client Sample ID: CS-21 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	412		251	637.1		mg/Kg		90	90 - 110

Lab Sample ID: 880-18805-21 MSD

Matrix: Solid

Analysis Batch: 33884

Client Sample ID: CS-21 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	412		251	637.4		mg/Kg		90	90 - 110	0	20

Lab Sample ID: 880-18805-31 MS

Matrix: Solid

Analysis Batch: 33884

Client Sample ID: CS-31 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	327		250	560.6		mg/Kg		94	90 - 110

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-18805-31 MSD

Matrix: Solid

Analysis Batch: 33884

Client Sample ID: CS-31 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	327		250	561.1		mg/Kg		94	90 - 110	0	20

Lab Sample ID: MB 880-33672/1-A

Matrix: Solid

Analysis Batch: 33885

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/07/22 09:50	1

Lab Sample ID: LCS 880-33672/2-A

Matrix: Solid

Analysis Batch: 33885

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.7		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-33672/3-A

Matrix: Solid

Analysis Batch: 33885

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	248.8		mg/Kg		100	90 - 110	5	20

Lab Sample ID: 880-18805-41 MS

Matrix: Solid

Analysis Batch: 33885

Client Sample ID: CS-41 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.8	F1	250	412.8	F1	mg/Kg		157	90 - 110

Lab Sample ID: 880-18805-41 MSD

Matrix: Solid

Analysis Batch: 33885

Client Sample ID: CS-41 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	20.8	F1	250	391.4	F1	mg/Kg		149	90 - 110	5	20

Lab Sample ID: 880-18805-51 MS

Matrix: Solid

Analysis Batch: 33885

Client Sample ID: CS-51 (4.5'-5.5")

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1730		1250	3043		mg/Kg		105	90 - 110

Lab Sample ID: 880-18805-51 MSD

Matrix: Solid

Analysis Batch: 33885

Client Sample ID: CS-51 (4.5'-5.5")

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1730		1250	3046		mg/Kg		105	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-33690/1-A

Matrix: Solid

Analysis Batch: 33886

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/07/22 16:56	1

Lab Sample ID: LCS 880-33690/2-A

Matrix: Solid

Analysis Batch: 33886

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.9		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-33690/3-A

Matrix: Solid

Analysis Batch: 33886

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	261.6		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-18805-121 MS

Matrix: Solid

Analysis Batch: 33886

Client Sample ID: SW-23

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	368		248	612.2		mg/Kg		98	90 - 110

Lab Sample ID: 880-18805-121 MSD

Matrix: Solid

Analysis Batch: 33886

Client Sample ID: SW-23

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	368		248	611.1		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-33673/1-A

Matrix: Solid

Analysis Batch: 33919

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/07/22 20:10	1

Lab Sample ID: LCS 880-33673/2-A

Matrix: Solid

Analysis Batch: 33919

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.3		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-33673/3-A

Matrix: Solid

Analysis Batch: 33919

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	246.0		mg/Kg		98	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-18805-61 MS

Matrix: Solid

Analysis Batch: 33919

Client Sample ID: CS-61 (4.5'-5.5")

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	8270		2510	10570		mg/Kg		92	90 - 110

Lab Sample ID: 880-18805-61 MSD

Matrix: Solid

Analysis Batch: 33919

Client Sample ID: CS-61 (4.5'-5.5")

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8270		2510	10590		mg/Kg		92	90 - 110	0	20

Lab Sample ID: 880-18805-71 MS

Matrix: Solid

Analysis Batch: 33919

Client Sample ID: CS-71 (4.5'-5.5")

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2430		1250	3678		mg/Kg		100	90 - 110

Lab Sample ID: 880-18805-71 MSD

Matrix: Solid

Analysis Batch: 33919

Client Sample ID: CS-71 (4.5'-5.5")

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2430		1250	3672		mg/Kg		100	90 - 110	0	20

Lab Sample ID: MB 880-33686/1-A

Matrix: Solid

Analysis Batch: 33921

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/07/22 23:01	1

Lab Sample ID: LCS 880-33686/2-A

Matrix: Solid

Analysis Batch: 33921

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.6		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-33686/3-A

Matrix: Solid

Analysis Batch: 33921

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	247.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-18805-81 MS

Matrix: Solid

Analysis Batch: 33921

Client Sample ID: CS-81 (4.5'-5.5")

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5370		2500	7733		mg/Kg		95	90 - 110

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-18805-81 MSD

Matrix: Solid

Analysis Batch: 33921

Client Sample ID: CS-81 (4.5'-5.5")

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5370		2500	7736		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-18805-91 MS

Matrix: Solid

Analysis Batch: 33921

Client Sample ID: CS-91 (4.5'-5.5")

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2460		1250	3675		mg/Kg		98	90 - 110		

Lab Sample ID: 880-18805-91 MSD

Matrix: Solid

Analysis Batch: 33921

Client Sample ID: CS-91 (4.5'-5.5")

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2460		1250	3663		mg/Kg		97	90 - 110	0	20

Lab Sample ID: MB 880-33687/1-A

Matrix: Solid

Analysis Batch: 33924

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/08/22 01:50	1

Lab Sample ID: LCS 880-33687/2-A

Matrix: Solid

Analysis Batch: 33924

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	255.2		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-33687/3-A

Matrix: Solid

Analysis Batch: 33924

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	243.4		mg/Kg		97	90 - 110	5	20

Lab Sample ID: 880-18805-101 MS

Matrix: Solid

Analysis Batch: 33924

Client Sample ID: SW-3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	294		250	525.2		mg/Kg		92	90 - 110		

Lab Sample ID: 880-18805-101 MSD

Matrix: Solid

Analysis Batch: 33924

Client Sample ID: SW-3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	294		250	523.7		mg/Kg		92	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-18805-111 MS

Matrix: Solid

Analysis Batch: 33924

Client Sample ID: SW-13

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	480		249	704.0		mg/Kg		90	90 - 110		

Lab Sample ID: 880-18805-111 MSD

Matrix: Solid

Analysis Batch: 33924

Client Sample ID: SW-13

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	480		249	733.0		mg/Kg		102	90 - 110	4	20

QC Association Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 34105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-34105/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 34107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-34107/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 34108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-34108/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 34116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-1	CS-1 (3')	Total/NA	Solid	5035	
880-18805-2	CS-2 (3')	Total/NA	Solid	5035	
880-18805-3	CS-3 (3')	Total/NA	Solid	5035	
880-18805-4	CS-4 (3')	Total/NA	Solid	5035	
880-18805-5	CS-5 (3')	Total/NA	Solid	5035	
880-18805-6	CS-6 (3')	Total/NA	Solid	5035	
880-18805-7	CS-7 (3')	Total/NA	Solid	5035	
880-18805-8	CS-8 (3')	Total/NA	Solid	5035	
880-18805-9	CS-9 (3')	Total/NA	Solid	5035	
880-18805-10	CS-10 (3')	Total/NA	Solid	5035	
880-18805-11	CS-11 (3')	Total/NA	Solid	5035	
880-18805-12	CS-12 (3')	Total/NA	Solid	5035	
880-18805-13	CS-13 (3')	Total/NA	Solid	5035	
880-18805-14	CS-14 (3')	Total/NA	Solid	5035	
880-18805-15	CS-15 (3')	Total/NA	Solid	5035	
880-18805-16	CS-16 (3')	Total/NA	Solid	5035	
880-18805-17	CS-17 (3')	Total/NA	Solid	5035	
880-18805-18	CS-18 (3')	Total/NA	Solid	5035	
880-18805-19	CS-19 (3')	Total/NA	Solid	5035	
880-18805-20	CS-20 (3')	Total/NA	Solid	5035	
MB 880-34116/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-34116/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-34116/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-18805-1 MS	CS-1 (3')	Total/NA	Solid	5035	
880-18805-1 MSD	CS-1 (3')	Total/NA	Solid	5035	

Prep Batch: 34117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-21	CS-21 (3')	Total/NA	Solid	5035	
880-18805-22	CS-22 (3')	Total/NA	Solid	5035	
880-18805-23	CS-23 (3')	Total/NA	Solid	5035	
880-18805-24	CS-24 (3')	Total/NA	Solid	5035	
880-18805-25	CS-25 (3')	Total/NA	Solid	5035	
880-18805-26	CS-26 (3')	Total/NA	Solid	5035	
880-18805-27	CS-27 (3')	Total/NA	Solid	5035	
880-18805-28	CS-28 (3')	Total/NA	Solid	5035	
880-18805-29	CS-29 (3')	Total/NA	Solid	5035	
880-18805-30	CS-30 (3')	Total/NA	Solid	5035	
880-18805-31	CS-31 (3')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 34117 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-32	CS-32 (3')	Total/NA	Solid	5035	
880-18805-33	CS-33 (3')	Total/NA	Solid	5035	
880-18805-34	CS-34 (3')	Total/NA	Solid	5035	
880-18805-35	CS-35 (3')	Total/NA	Solid	5035	
880-18805-36	CS-36 (3')	Total/NA	Solid	5035	
880-18805-37	CS-37 (3')	Total/NA	Solid	5035	
880-18805-38	CS-38 (3')	Total/NA	Solid	5035	
880-18805-39	CS-39 (3')	Total/NA	Solid	5035	
880-18805-40	CS-40 (3')	Total/NA	Solid	5035	
MB 880-34117/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-34117/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-34117/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-18805-21 MS	CS-21 (3')	Total/NA	Solid	5035	
880-18805-21 MSD	CS-21 (3')	Total/NA	Solid	5035	

Analysis Batch: 34150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-41	CS-41 (3')	Total/NA	Solid	8021B	34163
880-18805-42	CS-42 (3')	Total/NA	Solid	8021B	34163
880-18805-43	CS-43 (3')	Total/NA	Solid	8021B	34163
880-18805-44	CS-44 (3')	Total/NA	Solid	8021B	34163
880-18805-45	CS-45 (3')	Total/NA	Solid	8021B	34163
880-18805-46	CS-46 (3')	Total/NA	Solid	8021B	34163
880-18805-47	CS-47 (3')	Total/NA	Solid	8021B	34163
880-18805-48	CS-48 (3')	Total/NA	Solid	8021B	34163
880-18805-49	CS-49 (4.5'-5.5")	Total/NA	Solid	8021B	34163
880-18805-50	CS-50 (4.5'-5.5")	Total/NA	Solid	8021B	34163
880-18805-51	CS-51 (4.5'-5.5")	Total/NA	Solid	8021B	34163
880-18805-52	CS-52 (4.5'-5.5")	Total/NA	Solid	8021B	34163
880-18805-53	CS-53 (4.5'-5.5")	Total/NA	Solid	8021B	34163
880-18805-54	CS-54 (4.5'-5.5")	Total/NA	Solid	8021B	34163
880-18805-55	CS-55 (4.5'-5.5")	Total/NA	Solid	8021B	34163
880-18805-56	CS-56 (4.5'-5.5")	Total/NA	Solid	8021B	34163
880-18805-57	CS-57 (4.5'-5.5")	Total/NA	Solid	8021B	34163
880-18805-58	CS-58 (4.5'-5.5")	Total/NA	Solid	8021B	34163
880-18805-59	CS-59 (4.5'-5.5")	Total/NA	Solid	8021B	34163
880-18805-60	CS-60 (4.5'-5.5")	Total/NA	Solid	8021B	34163
MB 880-34108/5-A	Method Blank	Total/NA	Solid	8021B	34108
MB 880-34163/5-A	Method Blank	Total/NA	Solid	8021B	34163
LCS 880-34163/1-A	Lab Control Sample	Total/NA	Solid	8021B	34163
LCSD 880-34163/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	34163
880-18805-41 MS	CS-41 (3')	Total/NA	Solid	8021B	34163
880-18805-41 MSD	CS-41 (3')	Total/NA	Solid	8021B	34163

Analysis Batch: 34151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-21	CS-21 (3')	Total/NA	Solid	8021B	34117
880-18805-22	CS-22 (3')	Total/NA	Solid	8021B	34117
880-18805-23	CS-23 (3')	Total/NA	Solid	8021B	34117
880-18805-24	CS-24 (3')	Total/NA	Solid	8021B	34117
880-18805-25	CS-25 (3')	Total/NA	Solid	8021B	34117

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 34151 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-26	CS-26 (3')	Total/NA	Solid	8021B	34117
880-18805-27	CS-27 (3')	Total/NA	Solid	8021B	34117
880-18805-28	CS-28 (3')	Total/NA	Solid	8021B	34117
880-18805-29	CS-29 (3')	Total/NA	Solid	8021B	34117
880-18805-30	CS-30 (3')	Total/NA	Solid	8021B	34117
880-18805-31	CS-31 (3')	Total/NA	Solid	8021B	34117
880-18805-32	CS-32 (3')	Total/NA	Solid	8021B	34117
880-18805-33	CS-33 (3')	Total/NA	Solid	8021B	34117
880-18805-34	CS-34 (3')	Total/NA	Solid	8021B	34117
880-18805-35	CS-35 (3')	Total/NA	Solid	8021B	34117
880-18805-36	CS-36 (3')	Total/NA	Solid	8021B	34117
880-18805-37	CS-37 (3')	Total/NA	Solid	8021B	34117
880-18805-38	CS-38 (3')	Total/NA	Solid	8021B	34117
880-18805-39	CS-39 (3')	Total/NA	Solid	8021B	34117
880-18805-40	CS-40 (3')	Total/NA	Solid	8021B	34117
MB 880-34105/5-A	Method Blank	Total/NA	Solid	8021B	34105
MB 880-34117/5-A	Method Blank	Total/NA	Solid	8021B	34117
LCS 880-34117/1-A	Lab Control Sample	Total/NA	Solid	8021B	34117
LCSD 880-34117/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	34117
880-18805-21 MS	CS-21 (3')	Total/NA	Solid	8021B	34117
880-18805-21 MSD	CS-21 (3')	Total/NA	Solid	8021B	34117

Analysis Batch: 34153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-1	CS-1 (3')	Total/NA	Solid	8021B	34116
880-18805-2	CS-2 (3')	Total/NA	Solid	8021B	34116
880-18805-3	CS-3 (3')	Total/NA	Solid	8021B	34116
880-18805-4	CS-4 (3')	Total/NA	Solid	8021B	34116
880-18805-5	CS-5 (3')	Total/NA	Solid	8021B	34116
880-18805-6	CS-6 (3')	Total/NA	Solid	8021B	34116
880-18805-7	CS-7 (3')	Total/NA	Solid	8021B	34116
880-18805-8	CS-8 (3')	Total/NA	Solid	8021B	34116
880-18805-9	CS-9 (3')	Total/NA	Solid	8021B	34116
880-18805-10	CS-10 (3')	Total/NA	Solid	8021B	34116
880-18805-11	CS-11 (3')	Total/NA	Solid	8021B	34116
880-18805-12	CS-12 (3')	Total/NA	Solid	8021B	34116
880-18805-13	CS-13 (3')	Total/NA	Solid	8021B	34116
880-18805-14	CS-14 (3')	Total/NA	Solid	8021B	34116
880-18805-15	CS-15 (3')	Total/NA	Solid	8021B	34116
880-18805-16	CS-16 (3')	Total/NA	Solid	8021B	34116
880-18805-17	CS-17 (3')	Total/NA	Solid	8021B	34116
880-18805-18	CS-18 (3')	Total/NA	Solid	8021B	34116
880-18805-19	CS-19 (3')	Total/NA	Solid	8021B	34116
880-18805-20	CS-20 (3')	Total/NA	Solid	8021B	34116
MB 880-34107/5-A	Method Blank	Total/NA	Solid	8021B	34107
MB 880-34116/5-A	Method Blank	Total/NA	Solid	8021B	34116
LCS 880-34116/1-A	Lab Control Sample	Total/NA	Solid	8021B	34116
LCSD 880-34116/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	34116
880-18805-1 MS	CS-1 (3')	Total/NA	Solid	8021B	34116
880-18805-1 MSD	CS-1 (3')	Total/NA	Solid	8021B	34116

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 34163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-41	CS-41 (3')	Total/NA	Solid	5035	
880-18805-42	CS-42 (3')	Total/NA	Solid	5035	
880-18805-43	CS-43 (3')	Total/NA	Solid	5035	
880-18805-44	CS-44 (3')	Total/NA	Solid	5035	
880-18805-45	CS-45 (3')	Total/NA	Solid	5035	
880-18805-46	CS-46 (3')	Total/NA	Solid	5035	
880-18805-47	CS-47 (3')	Total/NA	Solid	5035	
880-18805-48	CS-48 (3')	Total/NA	Solid	5035	
880-18805-49	CS-49 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-50	CS-50 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-51	CS-51 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-52	CS-52 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-53	CS-53 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-54	CS-54 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-55	CS-55 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-56	CS-56 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-57	CS-57 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-58	CS-58 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-59	CS-59 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-60	CS-60 (4.5'-5.5")	Total/NA	Solid	5035	
MB 880-34163/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-34163/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-34163/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-18805-41 MS	CS-41 (3')	Total/NA	Solid	5035	
880-18805-41 MSD	CS-41 (3')	Total/NA	Solid	5035	

Prep Batch: 34177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-61	CS-61 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-62	CS-62 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-63	CS-63 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-64	CS-64 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-65	CS-65 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-66	CS-66 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-67	CS-67 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-68	CS-68 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-69	CS-69 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-70	CS-70 (4.5'-5.5")	Total/NA	Solid	5035	
MB 880-34177/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-34177/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-34177/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-18805-61 MS	CS-61 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-61 MSD	CS-61 (4.5'-5.5")	Total/NA	Solid	5035	

Prep Batch: 34178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-81	CS-81 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-82	CS-82 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-83	CS-83 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-84	CS-84 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-85	CS-85 (4.5'-5.5")	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 34178 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-86	CS-86 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-87	CS-87 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-88	CS-88 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-89	CS-89 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-90	CS-90 (4.5'-5.5")	Total/NA	Solid	5035	
MB 880-34178/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-34178/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-34178/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-18805-81 MS	CS-81 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-81 MSD	CS-81 (4.5'-5.5")	Total/NA	Solid	5035	

Prep Batch: 34179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-101	SW-3	Total/NA	Solid	5035	
880-18805-102	SW-4	Total/NA	Solid	5035	
880-18805-103	SW-5	Total/NA	Solid	5035	
880-18805-104	SW-6	Total/NA	Solid	5035	
880-18805-105	SW-7	Total/NA	Solid	5035	
880-18805-106	SW-8	Total/NA	Solid	5035	
880-18805-107	SW-9	Total/NA	Solid	5035	
880-18805-108	SW-10	Total/NA	Solid	5035	
880-18805-109	SW-11	Total/NA	Solid	5035	
880-18805-110	SW-12	Total/NA	Solid	5035	
880-18805-111	SW-13	Total/NA	Solid	5035	
880-18805-112	SW-14	Total/NA	Solid	5035	
880-18805-113	SW-15	Total/NA	Solid	5035	
880-18805-114	SW-16	Total/NA	Solid	5035	
880-18805-115	SW-17	Total/NA	Solid	5035	
880-18805-116	SW-18	Total/NA	Solid	5035	
880-18805-117	SW-19	Total/NA	Solid	5035	
880-18805-118	SW-20	Total/NA	Solid	5035	
880-18805-119	SW-21	Total/NA	Solid	5035	
880-18805-120	SW-22	Total/NA	Solid	5035	
MB 880-34179/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-34179/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-34179/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-18805-101 MS	SW-3	Total/NA	Solid	5035	
880-18805-101 MSD	SW-3	Total/NA	Solid	5035	

Prep Batch: 34216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-34216/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 34241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-1	CS-1 (3')	Total/NA	Solid	Total BTEX	
880-18805-2	CS-2 (3')	Total/NA	Solid	Total BTEX	
880-18805-3	CS-3 (3')	Total/NA	Solid	Total BTEX	
880-18805-4	CS-4 (3')	Total/NA	Solid	Total BTEX	
880-18805-5	CS-5 (3')	Total/NA	Solid	Total BTEX	
880-18805-6	CS-6 (3')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 34241 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-7	CS-7 (3')	Total/NA	Solid	Total BTEX	
880-18805-8	CS-8 (3')	Total/NA	Solid	Total BTEX	
880-18805-9	CS-9 (3')	Total/NA	Solid	Total BTEX	
880-18805-10	CS-10 (3')	Total/NA	Solid	Total BTEX	
880-18805-11	CS-11 (3')	Total/NA	Solid	Total BTEX	
880-18805-12	CS-12 (3')	Total/NA	Solid	Total BTEX	
880-18805-13	CS-13 (3')	Total/NA	Solid	Total BTEX	
880-18805-14	CS-14 (3')	Total/NA	Solid	Total BTEX	
880-18805-15	CS-15 (3')	Total/NA	Solid	Total BTEX	
880-18805-16	CS-16 (3')	Total/NA	Solid	Total BTEX	
880-18805-17	CS-17 (3')	Total/NA	Solid	Total BTEX	
880-18805-18	CS-18 (3')	Total/NA	Solid	Total BTEX	
880-18805-19	CS-19 (3')	Total/NA	Solid	Total BTEX	
880-18805-20	CS-20 (3')	Total/NA	Solid	Total BTEX	
880-18805-21	CS-21 (3')	Total/NA	Solid	Total BTEX	
880-18805-22	CS-22 (3')	Total/NA	Solid	Total BTEX	
880-18805-23	CS-23 (3')	Total/NA	Solid	Total BTEX	
880-18805-24	CS-24 (3')	Total/NA	Solid	Total BTEX	
880-18805-25	CS-25 (3')	Total/NA	Solid	Total BTEX	
880-18805-26	CS-26 (3')	Total/NA	Solid	Total BTEX	
880-18805-27	CS-27 (3')	Total/NA	Solid	Total BTEX	
880-18805-28	CS-28 (3')	Total/NA	Solid	Total BTEX	
880-18805-29	CS-29 (3')	Total/NA	Solid	Total BTEX	
880-18805-30	CS-30 (3')	Total/NA	Solid	Total BTEX	
880-18805-31	CS-31 (3')	Total/NA	Solid	Total BTEX	
880-18805-32	CS-32 (3')	Total/NA	Solid	Total BTEX	
880-18805-33	CS-33 (3')	Total/NA	Solid	Total BTEX	
880-18805-34	CS-34 (3')	Total/NA	Solid	Total BTEX	
880-18805-35	CS-35 (3')	Total/NA	Solid	Total BTEX	
880-18805-36	CS-36 (3')	Total/NA	Solid	Total BTEX	
880-18805-37	CS-37 (3')	Total/NA	Solid	Total BTEX	
880-18805-38	CS-38 (3')	Total/NA	Solid	Total BTEX	
880-18805-39	CS-39 (3')	Total/NA	Solid	Total BTEX	
880-18805-40	CS-40 (3')	Total/NA	Solid	Total BTEX	
880-18805-41	CS-41 (3')	Total/NA	Solid	Total BTEX	
880-18805-42	CS-42 (3')	Total/NA	Solid	Total BTEX	
880-18805-43	CS-43 (3')	Total/NA	Solid	Total BTEX	
880-18805-44	CS-44 (3')	Total/NA	Solid	Total BTEX	
880-18805-45	CS-45 (3')	Total/NA	Solid	Total BTEX	
880-18805-46	CS-46 (3')	Total/NA	Solid	Total BTEX	
880-18805-47	CS-47 (3')	Total/NA	Solid	Total BTEX	
880-18805-48	CS-48 (3')	Total/NA	Solid	Total BTEX	
880-18805-49	CS-49 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-50	CS-50 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-51	CS-51 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-52	CS-52 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-53	CS-53 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-54	CS-54 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-55	CS-55 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-56	CS-56 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-57	CS-57 (4.5'-5.5")	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 34241 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-58	CS-58 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-59	CS-59 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-60	CS-60 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-61	CS-61 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-62	CS-62 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-63	CS-63 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-64	CS-64 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-65	CS-65 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-66	CS-66 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-67	CS-67 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-68	CS-68 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-69	CS-69 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-70	CS-70 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-71	CS-71 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-72	CS-72 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-73	CS-73 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-74	CS-74 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-75	CS-75 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-76	CS-76 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-77	CS-77 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-78	CS-78 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-79	CS-79 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-80	CS-80 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-81	CS-81 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-82	CS-82 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-83	CS-83 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-84	CS-84 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-85	CS-85 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-86	CS-86 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-87	CS-87 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-88	CS-88 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-89	CS-89 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-90	CS-90 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-91	CS-91 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-92	CS-92 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-93	CS-93 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-94	CS-94 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-95	CS-95 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-96	CS-96 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-97	CS-97 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-98	CS-98 (4.5'-5.5")	Total/NA	Solid	Total BTEX	
880-18805-99	SW-1	Total/NA	Solid	Total BTEX	
880-18805-100	SW-2	Total/NA	Solid	Total BTEX	
880-18805-101	SW-3	Total/NA	Solid	Total BTEX	
880-18805-102	SW-4	Total/NA	Solid	Total BTEX	
880-18805-103	SW-5	Total/NA	Solid	Total BTEX	
880-18805-104	SW-6	Total/NA	Solid	Total BTEX	
880-18805-105	SW-7	Total/NA	Solid	Total BTEX	
880-18805-106	SW-8	Total/NA	Solid	Total BTEX	
880-18805-107	SW-9	Total/NA	Solid	Total BTEX	
880-18805-108	SW-10	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 34241 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-109	SW-11	Total/NA	Solid	Total BTEX	
880-18805-110	SW-12	Total/NA	Solid	Total BTEX	
880-18805-111	SW-13	Total/NA	Solid	Total BTEX	
880-18805-112	SW-14	Total/NA	Solid	Total BTEX	
880-18805-113	SW-15	Total/NA	Solid	Total BTEX	
880-18805-114	SW-16	Total/NA	Solid	Total BTEX	
880-18805-115	SW-17	Total/NA	Solid	Total BTEX	
880-18805-116	SW-18	Total/NA	Solid	Total BTEX	
880-18805-117	SW-19	Total/NA	Solid	Total BTEX	
880-18805-118	SW-20	Total/NA	Solid	Total BTEX	
880-18805-119	SW-21	Total/NA	Solid	Total BTEX	
880-18805-120	SW-22	Total/NA	Solid	Total BTEX	
880-18805-121	SW-23	Total/NA	Solid	Total BTEX	
880-18805-122	SW-24	Total/NA	Solid	Total BTEX	
880-18805-123	SW-25	Total/NA	Solid	Total BTEX	

Prep Batch: 34272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-121	SW-23	Total/NA	Solid	5035	
880-18805-122	SW-24	Total/NA	Solid	5035	
880-18805-123	SW-25	Total/NA	Solid	5035	
MB 880-34272/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-34272/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-34272/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-18879-A-101-F MS	Matrix Spike	Total/NA	Solid	5035	
880-18879-A-101-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 34340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-121	SW-23	Total/NA	Solid	8021B	34272
880-18805-122	SW-24	Total/NA	Solid	8021B	34272
880-18805-123	SW-25	Total/NA	Solid	8021B	34272
MB 880-34272/5-A	Method Blank	Total/NA	Solid	8021B	34272
MB 880-34351/5-A	Method Blank	Total/NA	Solid	8021B	34351
LCS 880-34272/1-A	Lab Control Sample	Total/NA	Solid	8021B	34272
LCSD 880-34272/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	34272
880-18879-A-101-F MS	Matrix Spike	Total/NA	Solid	8021B	34272
880-18879-A-101-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	34272

Prep Batch: 34351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-34351/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 34384

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-81	CS-81 (4.5'-5.5")	Total/NA	Solid	8021B	34178
880-18805-82	CS-82 (4.5'-5.5")	Total/NA	Solid	8021B	34178
880-18805-83	CS-83 (4.5'-5.5")	Total/NA	Solid	8021B	34178
880-18805-84	CS-84 (4.5'-5.5")	Total/NA	Solid	8021B	34178
880-18805-85	CS-85 (4.5'-5.5")	Total/NA	Solid	8021B	34178
880-18805-86	CS-86 (4.5'-5.5")	Total/NA	Solid	8021B	34178

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 34384 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-87	CS-87 (4.5'-5.5")	Total/NA	Solid	8021B	34178
880-18805-88	CS-88 (4.5'-5.5")	Total/NA	Solid	8021B	34178
880-18805-89	CS-89 (4.5'-5.5")	Total/NA	Solid	8021B	34178
880-18805-90	CS-90 (4.5'-5.5")	Total/NA	Solid	8021B	34178
MB 880-34178/5-A	Method Blank	Total/NA	Solid	8021B	34178
MB 880-34216/5-A	Method Blank	Total/NA	Solid	8021B	34216
LCS 880-34178/1-A	Lab Control Sample	Total/NA	Solid	8021B	34178
LCSD 880-34178/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	34178
880-18805-81 MS	CS-81 (4.5'-5.5")	Total/NA	Solid	8021B	34178
880-18805-81 MSD	CS-81 (4.5'-5.5")	Total/NA	Solid	8021B	34178

Analysis Batch: 34385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-61	CS-61 (4.5'-5.5")	Total/NA	Solid	8021B	34177
880-18805-62	CS-62 (4.5'-5.5")	Total/NA	Solid	8021B	34177
880-18805-63	CS-63 (4.5'-5.5")	Total/NA	Solid	8021B	34177
880-18805-64	CS-64 (4.5'-5.5")	Total/NA	Solid	8021B	34177
880-18805-65	CS-65 (4.5'-5.5")	Total/NA	Solid	8021B	34177
880-18805-66	CS-66 (4.5'-5.5")	Total/NA	Solid	8021B	34177
880-18805-67	CS-67 (4.5'-5.5")	Total/NA	Solid	8021B	34177
880-18805-68	CS-68 (4.5'-5.5")	Total/NA	Solid	8021B	34177
880-18805-69	CS-69 (4.5'-5.5")	Total/NA	Solid	8021B	34177
880-18805-70	CS-70 (4.5'-5.5")	Total/NA	Solid	8021B	34177
MB 880-34177/5-A	Method Blank	Total/NA	Solid	8021B	34177
MB 880-34473/5-A	Method Blank	Total/NA	Solid	8021B	34473
LCS 880-34177/1-A	Lab Control Sample	Total/NA	Solid	8021B	34177
LCSD 880-34177/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	34177
880-18805-61 MS	CS-61 (4.5'-5.5")	Total/NA	Solid	8021B	34177
880-18805-61 MSD	CS-61 (4.5'-5.5")	Total/NA	Solid	8021B	34177

Prep Batch: 34473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-34473/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 34488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-71	CS-71 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-72	CS-72 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-73	CS-73 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-74	CS-74 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-75	CS-75 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-76	CS-76 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-77	CS-77 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-78	CS-78 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-79	CS-79 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-80	CS-80 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-91	CS-91 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-92	CS-92 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-93	CS-93 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-94	CS-94 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-95	CS-95 (4.5'-5.5")	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 34488 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-96	CS-96 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-97	CS-97 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-98	CS-98 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-99	SW-1	Total/NA	Solid	5035	
880-18805-100	SW-2	Total/NA	Solid	5035	
MB 880-34488/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-34488/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-34488/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-18805-71 MS	CS-71 (4.5'-5.5")	Total/NA	Solid	5035	
880-18805-71 MSD	CS-71 (4.5'-5.5")	Total/NA	Solid	5035	

Analysis Batch: 34492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-71	CS-71 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-72	CS-72 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-73	CS-73 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-74	CS-74 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-75	CS-75 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-76	CS-76 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-77	CS-77 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-78	CS-78 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-79	CS-79 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-80	CS-80 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-91	CS-91 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-92	CS-92 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-93	CS-93 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-94	CS-94 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-95	CS-95 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-96	CS-96 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-97	CS-97 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-98	CS-98 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-99	SW-1	Total/NA	Solid	8021B	34488
880-18805-100	SW-2	Total/NA	Solid	8021B	34488
MB 880-34488/5-A	Method Blank	Total/NA	Solid	8021B	34488
MB 880-34492/8	Method Blank	Total/NA	Solid	8021B	
LCS 880-34488/1-A	Lab Control Sample	Total/NA	Solid	8021B	34488
LCSD 880-34488/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	34488
880-18805-71 MS	CS-71 (4.5'-5.5")	Total/NA	Solid	8021B	34488
880-18805-71 MSD	CS-71 (4.5'-5.5")	Total/NA	Solid	8021B	34488

Analysis Batch: 34551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-101	SW-3	Total/NA	Solid	8021B	34179
880-18805-102	SW-4	Total/NA	Solid	8021B	34179
880-18805-103	SW-5	Total/NA	Solid	8021B	34179
880-18805-104	SW-6	Total/NA	Solid	8021B	34179
880-18805-105	SW-7	Total/NA	Solid	8021B	34179
880-18805-106	SW-8	Total/NA	Solid	8021B	34179
880-18805-107	SW-9	Total/NA	Solid	8021B	34179
880-18805-108	SW-10	Total/NA	Solid	8021B	34179
880-18805-109	SW-11	Total/NA	Solid	8021B	34179

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 34551 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-110	SW-12	Total/NA	Solid	8021B	34179
880-18805-111	SW-13	Total/NA	Solid	8021B	34179
880-18805-112	SW-14	Total/NA	Solid	8021B	34179
880-18805-113	SW-15	Total/NA	Solid	8021B	34179
880-18805-114	SW-16	Total/NA	Solid	8021B	34179
880-18805-115	SW-17	Total/NA	Solid	8021B	34179
880-18805-116	SW-18	Total/NA	Solid	8021B	34179
880-18805-117	SW-19	Total/NA	Solid	8021B	34179
880-18805-118	SW-20	Total/NA	Solid	8021B	34179
880-18805-119	SW-21	Total/NA	Solid	8021B	34179
880-18805-120	SW-22	Total/NA	Solid	8021B	34179
MB 880-34179/5-A	Method Blank	Total/NA	Solid	8021B	34179
LCS 880-34179/1-A	Lab Control Sample	Total/NA	Solid	8021B	34179
LCSD 880-34179/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	34179
880-18805-101 MS	SW-3	Total/NA	Solid	8021B	34179
880-18805-101 MSD	SW-3	Total/NA	Solid	8021B	34179

Analysis Batch: 34644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-34645/5-A	Method Blank	Total/NA	Solid	8021B	34645
LCS 880-34645/1-A	Lab Control Sample	Total/NA	Solid	8021B	34645
LCSD 880-34645/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	34645
890-2943-A-20-E MS	Matrix Spike	Total/NA	Solid	8021B	34645
890-2943-A-20-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	34645

Prep Batch: 34645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-34645/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-34645/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-34645/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2943-A-20-E MS	Matrix Spike	Total/NA	Solid	5035	
890-2943-A-20-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 33780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-41	CS-41 (3')	Total/NA	Solid	8015B NM	33790
880-18805-42	CS-42 (3')	Total/NA	Solid	8015B NM	33790
880-18805-43	CS-43 (3')	Total/NA	Solid	8015B NM	33790
880-18805-44	CS-44 (3')	Total/NA	Solid	8015B NM	33790
880-18805-45	CS-45 (3')	Total/NA	Solid	8015B NM	33790
880-18805-46	CS-46 (3')	Total/NA	Solid	8015B NM	33790
880-18805-47	CS-47 (3')	Total/NA	Solid	8015B NM	33790
880-18805-48	CS-48 (3')	Total/NA	Solid	8015B NM	33790
880-18805-49	CS-49 (4.5'-5.5")	Total/NA	Solid	8015B NM	33790
880-18805-50	CS-50 (4.5'-5.5")	Total/NA	Solid	8015B NM	33790
880-18805-51	CS-51 (4.5'-5.5")	Total/NA	Solid	8015B NM	33790
880-18805-52	CS-52 (4.5'-5.5")	Total/NA	Solid	8015B NM	33790
880-18805-53	CS-53 (4.5'-5.5")	Total/NA	Solid	8015B NM	33790
880-18805-54	CS-54 (4.5'-5.5")	Total/NA	Solid	8015B NM	33790

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 33780 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-55	CS-55 (4.5'-5.5")	Total/NA	Solid	8015B NM	33790
880-18805-56	CS-56 (4.5'-5.5")	Total/NA	Solid	8015B NM	33790
880-18805-57	CS-57 (4.5'-5.5")	Total/NA	Solid	8015B NM	33790
880-18805-58	CS-58 (4.5'-5.5")	Total/NA	Solid	8015B NM	33790
880-18805-59	CS-59 (4.5'-5.5")	Total/NA	Solid	8015B NM	33790
880-18805-60	CS-60 (4.5'-5.5")	Total/NA	Solid	8015B NM	33790
880-18805-81	CS-81 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-82	CS-82 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-83	CS-83 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-84	CS-84 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-85	CS-85 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-86	CS-86 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-87	CS-87 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-88	CS-88 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-89	CS-89 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-90	CS-90 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-91	CS-91 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-92	CS-92 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-93	CS-93 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-94	CS-94 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-95	CS-95 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-96	CS-96 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-97	CS-97 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-98	CS-98 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-99	SW-1	Total/NA	Solid	8015B NM	33826
880-18805-100	SW-2	Total/NA	Solid	8015B NM	33826
MB 880-33790/1-A	Method Blank	Total/NA	Solid	8015B NM	33790
MB 880-33826/1-A	Method Blank	Total/NA	Solid	8015B NM	33826
LCS 880-33790/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	33790
LCS 880-33826/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	33826
LCSD 880-33790/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	33790
LCSD 880-33826/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	33826
880-18805-41 MS	CS-41 (3')	Total/NA	Solid	8015B NM	33790
880-18805-41 MSD	CS-41 (3')	Total/NA	Solid	8015B NM	33790
880-18805-81 MS	CS-81 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826
880-18805-81 MSD	CS-81 (4.5'-5.5")	Total/NA	Solid	8015B NM	33826

Analysis Batch: 33782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-61	CS-61 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-62	CS-62 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-63	CS-63 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-64	CS-64 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-65	CS-65 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-66	CS-66 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-67	CS-67 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-68	CS-68 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-69	CS-69 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-70	CS-70 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-71	CS-71 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-72	CS-72 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 33782 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-73	CS-73 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-74	CS-74 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-75	CS-75 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-76	CS-76 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-77	CS-77 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-78	CS-78 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-79	CS-79 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-80	CS-80 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-101	SW-3	Total/NA	Solid	8015B NM	33827
880-18805-102	SW-4	Total/NA	Solid	8015B NM	33827
880-18805-103	SW-5	Total/NA	Solid	8015B NM	33827
880-18805-104	SW-6	Total/NA	Solid	8015B NM	33827
880-18805-105	SW-7	Total/NA	Solid	8015B NM	33827
880-18805-106	SW-8	Total/NA	Solid	8015B NM	33827
880-18805-107	SW-9	Total/NA	Solid	8015B NM	33827
880-18805-108	SW-10	Total/NA	Solid	8015B NM	33827
880-18805-109	SW-11	Total/NA	Solid	8015B NM	33827
880-18805-110	SW-12	Total/NA	Solid	8015B NM	33827
880-18805-111	SW-13	Total/NA	Solid	8015B NM	33827
880-18805-112	SW-14	Total/NA	Solid	8015B NM	33827
880-18805-113	SW-15	Total/NA	Solid	8015B NM	33827
880-18805-114	SW-16	Total/NA	Solid	8015B NM	33827
880-18805-115	SW-17	Total/NA	Solid	8015B NM	33827
880-18805-116	SW-18	Total/NA	Solid	8015B NM	33827
880-18805-117	SW-19	Total/NA	Solid	8015B NM	33827
880-18805-118	SW-20	Total/NA	Solid	8015B NM	33827
880-18805-119	SW-21	Total/NA	Solid	8015B NM	33827
880-18805-120	SW-22	Total/NA	Solid	8015B NM	33827
MB 880-33791/1-A	Method Blank	Total/NA	Solid	8015B NM	33791
MB 880-33827/1-A	Method Blank	Total/NA	Solid	8015B NM	33827
LCS 880-33791/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	33791
LCS 880-33827/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	33827
LCSD 880-33791/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	33791
LCSD 880-33827/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	33827
880-18805-61 MS	CS-61 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-61 MSD	CS-61 (4.5'-5.5")	Total/NA	Solid	8015B NM	33791
880-18805-101 MS	SW-3	Total/NA	Solid	8015B NM	33827
880-18805-101 MSD	SW-3	Total/NA	Solid	8015B NM	33827

Analysis Batch: 33784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-21	CS-21 (3')	Total/NA	Solid	8015B NM	33789
880-18805-22	CS-22 (3')	Total/NA	Solid	8015B NM	33789
880-18805-23	CS-23 (3')	Total/NA	Solid	8015B NM	33789
880-18805-24	CS-24 (3')	Total/NA	Solid	8015B NM	33789
880-18805-25	CS-25 (3')	Total/NA	Solid	8015B NM	33789
880-18805-26	CS-26 (3')	Total/NA	Solid	8015B NM	33789
880-18805-27	CS-27 (3')	Total/NA	Solid	8015B NM	33789
880-18805-28	CS-28 (3')	Total/NA	Solid	8015B NM	33789
880-18805-29	CS-29 (3')	Total/NA	Solid	8015B NM	33789
880-18805-30	CS-30 (3')	Total/NA	Solid	8015B NM	33789

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 33784 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-31	CS-31 (3')	Total/NA	Solid	8015B NM	33789
880-18805-32	CS-32 (3')	Total/NA	Solid	8015B NM	33789
880-18805-33	CS-33 (3')	Total/NA	Solid	8015B NM	33789
880-18805-34	CS-34 (3')	Total/NA	Solid	8015B NM	33789
880-18805-35	CS-35 (3')	Total/NA	Solid	8015B NM	33789
880-18805-36	CS-36 (3')	Total/NA	Solid	8015B NM	33789
880-18805-37	CS-37 (3')	Total/NA	Solid	8015B NM	33789
880-18805-38	CS-38 (3')	Total/NA	Solid	8015B NM	33789
880-18805-39	CS-39 (3')	Total/NA	Solid	8015B NM	33789
880-18805-40	CS-40 (3')	Total/NA	Solid	8015B NM	33789
MB 880-33789/1-A	Method Blank	Total/NA	Solid	8015B NM	33789
LCS 880-33789/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	33789
LCSD 880-33789/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	33789
880-18805-21 MS	CS-21 (3')	Total/NA	Solid	8015B NM	33789
880-18805-21 MSD	CS-21 (3')	Total/NA	Solid	8015B NM	33789

Analysis Batch: 33786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-1	CS-1 (3')	Total/NA	Solid	8015B NM	33788
880-18805-2	CS-2 (3')	Total/NA	Solid	8015B NM	33788
880-18805-3	CS-3 (3')	Total/NA	Solid	8015B NM	33788
880-18805-4	CS-4 (3')	Total/NA	Solid	8015B NM	33788
880-18805-5	CS-5 (3')	Total/NA	Solid	8015B NM	33788
880-18805-6	CS-6 (3')	Total/NA	Solid	8015B NM	33788
880-18805-7	CS-7 (3')	Total/NA	Solid	8015B NM	33788
880-18805-8	CS-8 (3')	Total/NA	Solid	8015B NM	33788
880-18805-9	CS-9 (3')	Total/NA	Solid	8015B NM	33788
880-18805-10	CS-10 (3')	Total/NA	Solid	8015B NM	33788
880-18805-11	CS-11 (3')	Total/NA	Solid	8015B NM	33788
880-18805-12	CS-12 (3')	Total/NA	Solid	8015B NM	33788
880-18805-13	CS-13 (3')	Total/NA	Solid	8015B NM	33788
880-18805-14	CS-14 (3')	Total/NA	Solid	8015B NM	33788
880-18805-15	CS-15 (3')	Total/NA	Solid	8015B NM	33788
880-18805-16	CS-16 (3')	Total/NA	Solid	8015B NM	33788
880-18805-17	CS-17 (3')	Total/NA	Solid	8015B NM	33788
880-18805-18	CS-18 (3')	Total/NA	Solid	8015B NM	33788
880-18805-19	CS-19 (3')	Total/NA	Solid	8015B NM	33788
880-18805-20	CS-20 (3')	Total/NA	Solid	8015B NM	33788
880-18805-121	SW-23	Total/NA	Solid	8015B NM	33851
880-18805-122	SW-24	Total/NA	Solid	8015B NM	33851
880-18805-123	SW-25	Total/NA	Solid	8015B NM	33851
MB 880-33788/1-A	Method Blank	Total/NA	Solid	8015B NM	33788
MB 880-33851/1-A	Method Blank	Total/NA	Solid	8015B NM	33851
LCS 880-33788/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	33788
LCS 880-33851/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	33851
LCSD 880-33788/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	33788
LCSD 880-33851/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	33851
880-18805-1 MS	CS-1 (3')	Total/NA	Solid	8015B NM	33788
880-18805-1 MSD	CS-1 (3')	Total/NA	Solid	8015B NM	33788
890-2878-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	33851
890-2878-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	33851

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC Semi VOA

Prep Batch: 33788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-1	CS-1 (3')	Total/NA	Solid	8015NM Prep	
880-18805-2	CS-2 (3')	Total/NA	Solid	8015NM Prep	
880-18805-3	CS-3 (3')	Total/NA	Solid	8015NM Prep	
880-18805-4	CS-4 (3')	Total/NA	Solid	8015NM Prep	
880-18805-5	CS-5 (3')	Total/NA	Solid	8015NM Prep	
880-18805-6	CS-6 (3')	Total/NA	Solid	8015NM Prep	
880-18805-7	CS-7 (3')	Total/NA	Solid	8015NM Prep	
880-18805-8	CS-8 (3')	Total/NA	Solid	8015NM Prep	
880-18805-9	CS-9 (3')	Total/NA	Solid	8015NM Prep	
880-18805-10	CS-10 (3')	Total/NA	Solid	8015NM Prep	
880-18805-11	CS-11 (3')	Total/NA	Solid	8015NM Prep	
880-18805-12	CS-12 (3')	Total/NA	Solid	8015NM Prep	
880-18805-13	CS-13 (3')	Total/NA	Solid	8015NM Prep	
880-18805-14	CS-14 (3')	Total/NA	Solid	8015NM Prep	
880-18805-15	CS-15 (3')	Total/NA	Solid	8015NM Prep	
880-18805-16	CS-16 (3')	Total/NA	Solid	8015NM Prep	
880-18805-17	CS-17 (3')	Total/NA	Solid	8015NM Prep	
880-18805-18	CS-18 (3')	Total/NA	Solid	8015NM Prep	
880-18805-19	CS-19 (3')	Total/NA	Solid	8015NM Prep	
880-18805-20	CS-20 (3')	Total/NA	Solid	8015NM Prep	
MB 880-33788/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-33788/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-33788/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-18805-1 MS	CS-1 (3')	Total/NA	Solid	8015NM Prep	
880-18805-1 MSD	CS-1 (3')	Total/NA	Solid	8015NM Prep	

Prep Batch: 33789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-21	CS-21 (3')	Total/NA	Solid	8015NM Prep	
880-18805-22	CS-22 (3')	Total/NA	Solid	8015NM Prep	
880-18805-23	CS-23 (3')	Total/NA	Solid	8015NM Prep	
880-18805-24	CS-24 (3')	Total/NA	Solid	8015NM Prep	
880-18805-25	CS-25 (3')	Total/NA	Solid	8015NM Prep	
880-18805-26	CS-26 (3')	Total/NA	Solid	8015NM Prep	
880-18805-27	CS-27 (3')	Total/NA	Solid	8015NM Prep	
880-18805-28	CS-28 (3')	Total/NA	Solid	8015NM Prep	
880-18805-29	CS-29 (3')	Total/NA	Solid	8015NM Prep	
880-18805-30	CS-30 (3')	Total/NA	Solid	8015NM Prep	
880-18805-31	CS-31 (3')	Total/NA	Solid	8015NM Prep	
880-18805-32	CS-32 (3')	Total/NA	Solid	8015NM Prep	
880-18805-33	CS-33 (3')	Total/NA	Solid	8015NM Prep	
880-18805-34	CS-34 (3')	Total/NA	Solid	8015NM Prep	
880-18805-35	CS-35 (3')	Total/NA	Solid	8015NM Prep	
880-18805-36	CS-36 (3')	Total/NA	Solid	8015NM Prep	
880-18805-37	CS-37 (3')	Total/NA	Solid	8015NM Prep	
880-18805-38	CS-38 (3')	Total/NA	Solid	8015NM Prep	
880-18805-39	CS-39 (3')	Total/NA	Solid	8015NM Prep	
880-18805-40	CS-40 (3')	Total/NA	Solid	8015NM Prep	
MB 880-33789/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-33789/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-33789/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 33789 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-21 MS	CS-21 (3')	Total/NA	Solid	8015NM Prep	
880-18805-21 MSD	CS-21 (3')	Total/NA	Solid	8015NM Prep	

Prep Batch: 33790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-41	CS-41 (3')	Total/NA	Solid	8015NM Prep	
880-18805-42	CS-42 (3')	Total/NA	Solid	8015NM Prep	
880-18805-43	CS-43 (3')	Total/NA	Solid	8015NM Prep	
880-18805-44	CS-44 (3')	Total/NA	Solid	8015NM Prep	
880-18805-45	CS-45 (3')	Total/NA	Solid	8015NM Prep	
880-18805-46	CS-46 (3')	Total/NA	Solid	8015NM Prep	
880-18805-47	CS-47 (3')	Total/NA	Solid	8015NM Prep	
880-18805-48	CS-48 (3')	Total/NA	Solid	8015NM Prep	
880-18805-49	CS-49 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-50	CS-50 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-51	CS-51 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-52	CS-52 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-53	CS-53 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-54	CS-54 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-55	CS-55 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-56	CS-56 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-57	CS-57 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-58	CS-58 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-59	CS-59 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-60	CS-60 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
MB 880-33790/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-33790/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-33790/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-18805-41 MS	CS-41 (3')	Total/NA	Solid	8015NM Prep	
880-18805-41 MSD	CS-41 (3')	Total/NA	Solid	8015NM Prep	

Prep Batch: 33791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-61	CS-61 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-62	CS-62 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-63	CS-63 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-64	CS-64 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-65	CS-65 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-66	CS-66 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-67	CS-67 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-68	CS-68 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-69	CS-69 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-70	CS-70 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-71	CS-71 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-72	CS-72 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-73	CS-73 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-74	CS-74 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-75	CS-75 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-76	CS-76 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-77	CS-77 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-78	CS-78 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 33791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-79	CS-79 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-80	CS-80 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
MB 880-33791/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-33791/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-33791/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-18805-61 MS	CS-61 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-61 MSD	CS-61 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	

Prep Batch: 33826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-81	CS-81 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-82	CS-82 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-83	CS-83 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-84	CS-84 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-85	CS-85 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-86	CS-86 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-87	CS-87 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-88	CS-88 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-89	CS-89 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-90	CS-90 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-91	CS-91 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-92	CS-92 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-93	CS-93 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-94	CS-94 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-95	CS-95 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-96	CS-96 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-97	CS-97 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-98	CS-98 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-99	SW-1	Total/NA	Solid	8015NM Prep	
880-18805-100	SW-2	Total/NA	Solid	8015NM Prep	
MB 880-33826/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-33826/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-33826/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-18805-81 MS	CS-81 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	
880-18805-81 MSD	CS-81 (4.5'-5.5")	Total/NA	Solid	8015NM Prep	

Prep Batch: 33827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-101	SW-3	Total/NA	Solid	8015NM Prep	
880-18805-102	SW-4	Total/NA	Solid	8015NM Prep	
880-18805-103	SW-5	Total/NA	Solid	8015NM Prep	
880-18805-104	SW-6	Total/NA	Solid	8015NM Prep	
880-18805-105	SW-7	Total/NA	Solid	8015NM Prep	
880-18805-106	SW-8	Total/NA	Solid	8015NM Prep	
880-18805-107	SW-9	Total/NA	Solid	8015NM Prep	
880-18805-108	SW-10	Total/NA	Solid	8015NM Prep	
880-18805-109	SW-11	Total/NA	Solid	8015NM Prep	
880-18805-110	SW-12	Total/NA	Solid	8015NM Prep	
880-18805-111	SW-13	Total/NA	Solid	8015NM Prep	
880-18805-112	SW-14	Total/NA	Solid	8015NM Prep	
880-18805-113	SW-15	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 33827 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-114	SW-16	Total/NA	Solid	8015NM Prep	
880-18805-115	SW-17	Total/NA	Solid	8015NM Prep	
880-18805-116	SW-18	Total/NA	Solid	8015NM Prep	
880-18805-117	SW-19	Total/NA	Solid	8015NM Prep	
880-18805-118	SW-20	Total/NA	Solid	8015NM Prep	
880-18805-119	SW-21	Total/NA	Solid	8015NM Prep	
880-18805-120	SW-22	Total/NA	Solid	8015NM Prep	
MB 880-33827/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-33827/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-33827/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-18805-101 MS	SW-3	Total/NA	Solid	8015NM Prep	
880-18805-101 MSD	SW-3	Total/NA	Solid	8015NM Prep	

Prep Batch: 33851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-121	SW-23	Total/NA	Solid	8015NM Prep	
880-18805-122	SW-24	Total/NA	Solid	8015NM Prep	
880-18805-123	SW-25	Total/NA	Solid	8015NM Prep	
MB 880-33851/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-33851/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-33851/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2878-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-2878-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 33889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-1	CS-1 (3')	Total/NA	Solid	8015 NM	
880-18805-2	CS-2 (3')	Total/NA	Solid	8015 NM	
880-18805-3	CS-3 (3')	Total/NA	Solid	8015 NM	
880-18805-4	CS-4 (3')	Total/NA	Solid	8015 NM	
880-18805-5	CS-5 (3')	Total/NA	Solid	8015 NM	
880-18805-6	CS-6 (3')	Total/NA	Solid	8015 NM	
880-18805-7	CS-7 (3')	Total/NA	Solid	8015 NM	
880-18805-8	CS-8 (3')	Total/NA	Solid	8015 NM	
880-18805-9	CS-9 (3')	Total/NA	Solid	8015 NM	
880-18805-10	CS-10 (3')	Total/NA	Solid	8015 NM	
880-18805-11	CS-11 (3')	Total/NA	Solid	8015 NM	
880-18805-12	CS-12 (3')	Total/NA	Solid	8015 NM	
880-18805-13	CS-13 (3')	Total/NA	Solid	8015 NM	
880-18805-14	CS-14 (3')	Total/NA	Solid	8015 NM	
880-18805-15	CS-15 (3')	Total/NA	Solid	8015 NM	
880-18805-16	CS-16 (3')	Total/NA	Solid	8015 NM	
880-18805-17	CS-17 (3')	Total/NA	Solid	8015 NM	
880-18805-18	CS-18 (3')	Total/NA	Solid	8015 NM	
880-18805-19	CS-19 (3')	Total/NA	Solid	8015 NM	
880-18805-20	CS-20 (3')	Total/NA	Solid	8015 NM	
880-18805-21	CS-21 (3')	Total/NA	Solid	8015 NM	
880-18805-22	CS-22 (3')	Total/NA	Solid	8015 NM	
880-18805-23	CS-23 (3')	Total/NA	Solid	8015 NM	
880-18805-24	CS-24 (3')	Total/NA	Solid	8015 NM	
880-18805-25	CS-25 (3')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 33889 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-26	CS-26 (3')	Total/NA	Solid	8015 NM	
880-18805-27	CS-27 (3')	Total/NA	Solid	8015 NM	
880-18805-28	CS-28 (3')	Total/NA	Solid	8015 NM	
880-18805-29	CS-29 (3')	Total/NA	Solid	8015 NM	
880-18805-30	CS-30 (3')	Total/NA	Solid	8015 NM	
880-18805-31	CS-31 (3')	Total/NA	Solid	8015 NM	
880-18805-32	CS-32 (3')	Total/NA	Solid	8015 NM	
880-18805-33	CS-33 (3')	Total/NA	Solid	8015 NM	
880-18805-34	CS-34 (3')	Total/NA	Solid	8015 NM	
880-18805-35	CS-35 (3')	Total/NA	Solid	8015 NM	
880-18805-36	CS-36 (3')	Total/NA	Solid	8015 NM	
880-18805-37	CS-37 (3')	Total/NA	Solid	8015 NM	
880-18805-38	CS-38 (3')	Total/NA	Solid	8015 NM	
880-18805-39	CS-39 (3')	Total/NA	Solid	8015 NM	
880-18805-40	CS-40 (3')	Total/NA	Solid	8015 NM	
880-18805-41	CS-41 (3')	Total/NA	Solid	8015 NM	
880-18805-42	CS-42 (3')	Total/NA	Solid	8015 NM	
880-18805-43	CS-43 (3')	Total/NA	Solid	8015 NM	
880-18805-44	CS-44 (3')	Total/NA	Solid	8015 NM	
880-18805-45	CS-45 (3')	Total/NA	Solid	8015 NM	
880-18805-46	CS-46 (3')	Total/NA	Solid	8015 NM	
880-18805-47	CS-47 (3')	Total/NA	Solid	8015 NM	
880-18805-48	CS-48 (3')	Total/NA	Solid	8015 NM	
880-18805-49	CS-49 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-50	CS-50 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-51	CS-51 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-52	CS-52 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-53	CS-53 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-54	CS-54 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-55	CS-55 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-56	CS-56 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-57	CS-57 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-58	CS-58 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-59	CS-59 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-60	CS-60 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-61	CS-61 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-62	CS-62 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-63	CS-63 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-64	CS-64 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-65	CS-65 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-66	CS-66 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-67	CS-67 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-68	CS-68 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-69	CS-69 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-70	CS-70 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-71	CS-71 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-72	CS-72 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-73	CS-73 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-74	CS-74 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-75	CS-75 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-76	CS-76 (4.5'-5.5")	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 33889 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-77	CS-77 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-78	CS-78 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-79	CS-79 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-80	CS-80 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-81	CS-81 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-82	CS-82 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-83	CS-83 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-84	CS-84 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-85	CS-85 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-86	CS-86 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-87	CS-87 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-88	CS-88 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-89	CS-89 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-90	CS-90 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-91	CS-91 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-92	CS-92 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-93	CS-93 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-94	CS-94 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-95	CS-95 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-96	CS-96 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-97	CS-97 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-98	CS-98 (4.5'-5.5")	Total/NA	Solid	8015 NM	
880-18805-99	SW-1	Total/NA	Solid	8015 NM	
880-18805-100	SW-2	Total/NA	Solid	8015 NM	
880-18805-101	SW-3	Total/NA	Solid	8015 NM	
880-18805-102	SW-4	Total/NA	Solid	8015 NM	
880-18805-103	SW-5	Total/NA	Solid	8015 NM	
880-18805-104	SW-6	Total/NA	Solid	8015 NM	
880-18805-105	SW-7	Total/NA	Solid	8015 NM	
880-18805-106	SW-8	Total/NA	Solid	8015 NM	
880-18805-107	SW-9	Total/NA	Solid	8015 NM	
880-18805-108	SW-10	Total/NA	Solid	8015 NM	
880-18805-109	SW-11	Total/NA	Solid	8015 NM	
880-18805-110	SW-12	Total/NA	Solid	8015 NM	
880-18805-111	SW-13	Total/NA	Solid	8015 NM	
880-18805-112	SW-14	Total/NA	Solid	8015 NM	
880-18805-113	SW-15	Total/NA	Solid	8015 NM	
880-18805-114	SW-16	Total/NA	Solid	8015 NM	
880-18805-115	SW-17	Total/NA	Solid	8015 NM	
880-18805-116	SW-18	Total/NA	Solid	8015 NM	
880-18805-117	SW-19	Total/NA	Solid	8015 NM	
880-18805-118	SW-20	Total/NA	Solid	8015 NM	
880-18805-119	SW-21	Total/NA	Solid	8015 NM	
880-18805-120	SW-22	Total/NA	Solid	8015 NM	
880-18805-121	SW-23	Total/NA	Solid	8015 NM	
880-18805-122	SW-24	Total/NA	Solid	8015 NM	
880-18805-123	SW-25	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

HPLC/IC

Leach Batch: 33670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-1	CS-1 (3')	Soluble	Solid	DI Leach	
880-18805-2	CS-2 (3')	Soluble	Solid	DI Leach	
880-18805-3	CS-3 (3')	Soluble	Solid	DI Leach	
880-18805-4	CS-4 (3')	Soluble	Solid	DI Leach	
880-18805-5	CS-5 (3')	Soluble	Solid	DI Leach	
880-18805-6	CS-6 (3')	Soluble	Solid	DI Leach	
880-18805-7	CS-7 (3')	Soluble	Solid	DI Leach	
880-18805-8	CS-8 (3')	Soluble	Solid	DI Leach	
880-18805-9	CS-9 (3')	Soluble	Solid	DI Leach	
880-18805-10	CS-10 (3')	Soluble	Solid	DI Leach	
880-18805-11	CS-11 (3')	Soluble	Solid	DI Leach	
880-18805-12	CS-12 (3')	Soluble	Solid	DI Leach	
880-18805-13	CS-13 (3')	Soluble	Solid	DI Leach	
880-18805-14	CS-14 (3')	Soluble	Solid	DI Leach	
880-18805-15	CS-15 (3')	Soluble	Solid	DI Leach	
880-18805-16	CS-16 (3')	Soluble	Solid	DI Leach	
880-18805-17	CS-17 (3')	Soluble	Solid	DI Leach	
880-18805-18	CS-18 (3')	Soluble	Solid	DI Leach	
880-18805-19	CS-19 (3')	Soluble	Solid	DI Leach	
880-18805-20	CS-20 (3')	Soluble	Solid	DI Leach	
MB 880-33670/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-33670/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-33670/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-18805-1 MS	CS-1 (3')	Soluble	Solid	DI Leach	
880-18805-1 MSD	CS-1 (3')	Soluble	Solid	DI Leach	
880-18805-11 MS	CS-11 (3')	Soluble	Solid	DI Leach	
880-18805-11 MSD	CS-11 (3')	Soluble	Solid	DI Leach	

Leach Batch: 33671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-21	CS-21 (3')	Soluble	Solid	DI Leach	
880-18805-22	CS-22 (3')	Soluble	Solid	DI Leach	
880-18805-23	CS-23 (3')	Soluble	Solid	DI Leach	
880-18805-24	CS-24 (3')	Soluble	Solid	DI Leach	
880-18805-25	CS-25 (3')	Soluble	Solid	DI Leach	
880-18805-26	CS-26 (3')	Soluble	Solid	DI Leach	
880-18805-27	CS-27 (3')	Soluble	Solid	DI Leach	
880-18805-28	CS-28 (3')	Soluble	Solid	DI Leach	
880-18805-29	CS-29 (3')	Soluble	Solid	DI Leach	
880-18805-30	CS-30 (3')	Soluble	Solid	DI Leach	
880-18805-31	CS-31 (3')	Soluble	Solid	DI Leach	
880-18805-32	CS-32 (3')	Soluble	Solid	DI Leach	
880-18805-33	CS-33 (3')	Soluble	Solid	DI Leach	
880-18805-34	CS-34 (3')	Soluble	Solid	DI Leach	
880-18805-35	CS-35 (3')	Soluble	Solid	DI Leach	
880-18805-36	CS-36 (3')	Soluble	Solid	DI Leach	
880-18805-37	CS-37 (3')	Soluble	Solid	DI Leach	
880-18805-38	CS-38 (3')	Soluble	Solid	DI Leach	
880-18805-39	CS-39 (3')	Soluble	Solid	DI Leach	
880-18805-40	CS-40 (3')	Soluble	Solid	DI Leach	
MB 880-33671/1-A	Method Blank	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 33671 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-33671/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-33671/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-18805-21 MS	CS-21 (3')	Soluble	Solid	DI Leach	
880-18805-21 MSD	CS-21 (3')	Soluble	Solid	DI Leach	
880-18805-31 MS	CS-31 (3')	Soluble	Solid	DI Leach	
880-18805-31 MSD	CS-31 (3')	Soluble	Solid	DI Leach	

Leach Batch: 33672

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-41	CS-41 (3')	Soluble	Solid	DI Leach	
880-18805-42	CS-42 (3')	Soluble	Solid	DI Leach	
880-18805-43	CS-43 (3')	Soluble	Solid	DI Leach	
880-18805-44	CS-44 (3')	Soluble	Solid	DI Leach	
880-18805-45	CS-45 (3')	Soluble	Solid	DI Leach	
880-18805-46	CS-46 (3')	Soluble	Solid	DI Leach	
880-18805-47	CS-47 (3')	Soluble	Solid	DI Leach	
880-18805-48	CS-48 (3')	Soluble	Solid	DI Leach	
880-18805-49	CS-49 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-50	CS-50 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-51	CS-51 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-52	CS-52 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-53	CS-53 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-54	CS-54 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-55	CS-55 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-56	CS-56 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-57	CS-57 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-58	CS-58 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-59	CS-59 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-60	CS-60 (4.5'-5.5")	Soluble	Solid	DI Leach	
MB 880-33672/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-33672/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-33672/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-18805-41 MS	CS-41 (3')	Soluble	Solid	DI Leach	
880-18805-41 MSD	CS-41 (3')	Soluble	Solid	DI Leach	
880-18805-51 MS	CS-51 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-51 MSD	CS-51 (4.5'-5.5")	Soluble	Solid	DI Leach	

Leach Batch: 33673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-61	CS-61 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-62	CS-62 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-63	CS-63 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-64	CS-64 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-65	CS-65 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-66	CS-66 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-67	CS-67 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-68	CS-68 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-69	CS-69 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-70	CS-70 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-71	CS-71 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-72	CS-72 (4.5'-5.5")	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 33673 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-73	CS-73 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-74	CS-74 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-75	CS-75 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-76	CS-76 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-77	CS-77 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-78	CS-78 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-79	CS-79 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-80	CS-80 (4.5'-5.5")	Soluble	Solid	DI Leach	
MB 880-33673/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-33673/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-33673/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-18805-61 MS	CS-61 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-61 MSD	CS-61 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-71 MS	CS-71 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-71 MSD	CS-71 (4.5'-5.5")	Soluble	Solid	DI Leach	

Leach Batch: 33686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-81	CS-81 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-82	CS-82 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-83	CS-83 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-84	CS-84 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-85	CS-85 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-86	CS-86 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-87	CS-87 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-88	CS-88 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-89	CS-89 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-90	CS-90 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-91	CS-91 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-92	CS-92 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-93	CS-93 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-94	CS-94 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-95	CS-95 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-96	CS-96 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-97	CS-97 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-98	CS-98 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-99	SW-1	Soluble	Solid	DI Leach	
880-18805-100	SW-2	Soluble	Solid	DI Leach	
MB 880-33686/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-33686/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-33686/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-18805-81 MS	CS-81 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-81 MSD	CS-81 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-91 MS	CS-91 (4.5'-5.5")	Soluble	Solid	DI Leach	
880-18805-91 MSD	CS-91 (4.5'-5.5")	Soluble	Solid	DI Leach	

Leach Batch: 33687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-101	SW-3	Soluble	Solid	DI Leach	
880-18805-102	SW-4	Soluble	Solid	DI Leach	
880-18805-103	SW-5	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 33687 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-104	SW-6	Soluble	Solid	DI Leach	
880-18805-105	SW-7	Soluble	Solid	DI Leach	
880-18805-106	SW-8	Soluble	Solid	DI Leach	
880-18805-107	SW-9	Soluble	Solid	DI Leach	
880-18805-108	SW-10	Soluble	Solid	DI Leach	
880-18805-109	SW-11	Soluble	Solid	DI Leach	
880-18805-110	SW-12	Soluble	Solid	DI Leach	
880-18805-111	SW-13	Soluble	Solid	DI Leach	
880-18805-112	SW-14	Soluble	Solid	DI Leach	
880-18805-113	SW-15	Soluble	Solid	DI Leach	
880-18805-114	SW-16	Soluble	Solid	DI Leach	
880-18805-115	SW-17	Soluble	Solid	DI Leach	
880-18805-116	SW-18	Soluble	Solid	DI Leach	
880-18805-117	SW-19	Soluble	Solid	DI Leach	
880-18805-118	SW-20	Soluble	Solid	DI Leach	
880-18805-119	SW-21	Soluble	Solid	DI Leach	
880-18805-120	SW-22	Soluble	Solid	DI Leach	
MB 880-33687/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-33687/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-33687/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-18805-101 MS	SW-3	Soluble	Solid	DI Leach	
880-18805-101 MSD	SW-3	Soluble	Solid	DI Leach	
880-18805-111 MS	SW-13	Soluble	Solid	DI Leach	
880-18805-111 MSD	SW-13	Soluble	Solid	DI Leach	

Leach Batch: 33690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-121	SW-23	Soluble	Solid	DI Leach	
880-18805-122	SW-24	Soluble	Solid	DI Leach	
880-18805-123	SW-25	Soluble	Solid	DI Leach	
MB 880-33690/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-33690/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-33690/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-18805-121 MS	SW-23	Soluble	Solid	DI Leach	
880-18805-121 MSD	SW-23	Soluble	Solid	DI Leach	

Analysis Batch: 33882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-1	CS-1 (3')	Soluble	Solid	300.0	33670
880-18805-2	CS-2 (3')	Soluble	Solid	300.0	33670
880-18805-3	CS-3 (3')	Soluble	Solid	300.0	33670
880-18805-4	CS-4 (3')	Soluble	Solid	300.0	33670
880-18805-5	CS-5 (3')	Soluble	Solid	300.0	33670
880-18805-6	CS-6 (3')	Soluble	Solid	300.0	33670
880-18805-7	CS-7 (3')	Soluble	Solid	300.0	33670
880-18805-8	CS-8 (3')	Soluble	Solid	300.0	33670
880-18805-9	CS-9 (3')	Soluble	Solid	300.0	33670
880-18805-10	CS-10 (3')	Soluble	Solid	300.0	33670
880-18805-11	CS-11 (3')	Soluble	Solid	300.0	33670
880-18805-12	CS-12 (3')	Soluble	Solid	300.0	33670
880-18805-13	CS-13 (3')	Soluble	Solid	300.0	33670

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 33882 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-14	CS-14 (3')	Soluble	Solid	300.0	33670
880-18805-15	CS-15 (3')	Soluble	Solid	300.0	33670
880-18805-16	CS-16 (3')	Soluble	Solid	300.0	33670
880-18805-17	CS-17 (3')	Soluble	Solid	300.0	33670
880-18805-18	CS-18 (3')	Soluble	Solid	300.0	33670
880-18805-19	CS-19 (3')	Soluble	Solid	300.0	33670
880-18805-20	CS-20 (3')	Soluble	Solid	300.0	33670
MB 880-33670/1-A	Method Blank	Soluble	Solid	300.0	33670
LCS 880-33670/2-A	Lab Control Sample	Soluble	Solid	300.0	33670
LCSD 880-33670/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	33670
880-18805-1 MS	CS-1 (3')	Soluble	Solid	300.0	33670
880-18805-1 MSD	CS-1 (3')	Soluble	Solid	300.0	33670
880-18805-11 MS	CS-11 (3')	Soluble	Solid	300.0	33670
880-18805-11 MSD	CS-11 (3')	Soluble	Solid	300.0	33670

Analysis Batch: 33884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-21	CS-21 (3')	Soluble	Solid	300.0	33671
880-18805-22	CS-22 (3')	Soluble	Solid	300.0	33671
880-18805-23	CS-23 (3')	Soluble	Solid	300.0	33671
880-18805-24	CS-24 (3')	Soluble	Solid	300.0	33671
880-18805-25	CS-25 (3')	Soluble	Solid	300.0	33671
880-18805-26	CS-26 (3')	Soluble	Solid	300.0	33671
880-18805-27	CS-27 (3')	Soluble	Solid	300.0	33671
880-18805-28	CS-28 (3')	Soluble	Solid	300.0	33671
880-18805-29	CS-29 (3')	Soluble	Solid	300.0	33671
880-18805-30	CS-30 (3')	Soluble	Solid	300.0	33671
880-18805-31	CS-31 (3')	Soluble	Solid	300.0	33671
880-18805-32	CS-32 (3')	Soluble	Solid	300.0	33671
880-18805-33	CS-33 (3')	Soluble	Solid	300.0	33671
880-18805-34	CS-34 (3')	Soluble	Solid	300.0	33671
880-18805-35	CS-35 (3')	Soluble	Solid	300.0	33671
880-18805-36	CS-36 (3')	Soluble	Solid	300.0	33671
880-18805-37	CS-37 (3')	Soluble	Solid	300.0	33671
880-18805-38	CS-38 (3')	Soluble	Solid	300.0	33671
880-18805-39	CS-39 (3')	Soluble	Solid	300.0	33671
880-18805-40	CS-40 (3')	Soluble	Solid	300.0	33671
MB 880-33671/1-A	Method Blank	Soluble	Solid	300.0	33671
LCS 880-33671/2-A	Lab Control Sample	Soluble	Solid	300.0	33671
LCSD 880-33671/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	33671
880-18805-21 MS	CS-21 (3')	Soluble	Solid	300.0	33671
880-18805-21 MSD	CS-21 (3')	Soluble	Solid	300.0	33671
880-18805-31 MS	CS-31 (3')	Soluble	Solid	300.0	33671
880-18805-31 MSD	CS-31 (3')	Soluble	Solid	300.0	33671

Analysis Batch: 33885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-41	CS-41 (3')	Soluble	Solid	300.0	33672
880-18805-42	CS-42 (3')	Soluble	Solid	300.0	33672
880-18805-43	CS-43 (3')	Soluble	Solid	300.0	33672
880-18805-44	CS-44 (3')	Soluble	Solid	300.0	33672

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 33885 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-45	CS-45 (3')	Soluble	Solid	300.0	33672
880-18805-46	CS-46 (3')	Soluble	Solid	300.0	33672
880-18805-47	CS-47 (3')	Soluble	Solid	300.0	33672
880-18805-48	CS-48 (3')	Soluble	Solid	300.0	33672
880-18805-49	CS-49 (4.5'-5.5")	Soluble	Solid	300.0	33672
880-18805-50	CS-50 (4.5'-5.5")	Soluble	Solid	300.0	33672
880-18805-51	CS-51 (4.5'-5.5")	Soluble	Solid	300.0	33672
880-18805-52	CS-52 (4.5'-5.5")	Soluble	Solid	300.0	33672
880-18805-53	CS-53 (4.5'-5.5")	Soluble	Solid	300.0	33672
880-18805-54	CS-54 (4.5'-5.5")	Soluble	Solid	300.0	33672
880-18805-55	CS-55 (4.5'-5.5")	Soluble	Solid	300.0	33672
880-18805-56	CS-56 (4.5'-5.5")	Soluble	Solid	300.0	33672
880-18805-57	CS-57 (4.5'-5.5")	Soluble	Solid	300.0	33672
880-18805-58	CS-58 (4.5'-5.5")	Soluble	Solid	300.0	33672
880-18805-59	CS-59 (4.5'-5.5")	Soluble	Solid	300.0	33672
880-18805-60	CS-60 (4.5'-5.5")	Soluble	Solid	300.0	33672
MB 880-33672/1-A	Method Blank	Soluble	Solid	300.0	33672
LCS 880-33672/2-A	Lab Control Sample	Soluble	Solid	300.0	33672
LCSD 880-33672/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	33672
880-18805-41 MS	CS-41 (3')	Soluble	Solid	300.0	33672
880-18805-41 MSD	CS-41 (3')	Soluble	Solid	300.0	33672
880-18805-51 MS	CS-51 (4.5'-5.5")	Soluble	Solid	300.0	33672
880-18805-51 MSD	CS-51 (4.5'-5.5")	Soluble	Solid	300.0	33672

Analysis Batch: 33886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-121	SW-23	Soluble	Solid	300.0	33690
880-18805-122	SW-24	Soluble	Solid	300.0	33690
880-18805-123	SW-25	Soluble	Solid	300.0	33690
MB 880-33690/1-A	Method Blank	Soluble	Solid	300.0	33690
LCS 880-33690/2-A	Lab Control Sample	Soluble	Solid	300.0	33690
LCSD 880-33690/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	33690
880-18805-121 MS	SW-23	Soluble	Solid	300.0	33690
880-18805-121 MSD	SW-23	Soluble	Solid	300.0	33690

Analysis Batch: 33919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-61	CS-61 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-62	CS-62 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-63	CS-63 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-64	CS-64 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-65	CS-65 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-66	CS-66 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-67	CS-67 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-68	CS-68 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-69	CS-69 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-70	CS-70 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-71	CS-71 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-72	CS-72 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-73	CS-73 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-74	CS-74 (4.5'-5.5")	Soluble	Solid	300.0	33673

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 33919 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-75	CS-75 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-76	CS-76 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-77	CS-77 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-78	CS-78 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-79	CS-79 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-80	CS-80 (4.5'-5.5")	Soluble	Solid	300.0	33673
MB 880-33673/1-A	Method Blank	Soluble	Solid	300.0	33673
LCS 880-33673/2-A	Lab Control Sample	Soluble	Solid	300.0	33673
LCSD 880-33673/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	33673
880-18805-61 MS	CS-61 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-61 MSD	CS-61 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-71 MS	CS-71 (4.5'-5.5")	Soluble	Solid	300.0	33673
880-18805-71 MSD	CS-71 (4.5'-5.5")	Soluble	Solid	300.0	33673

Analysis Batch: 33921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-81	CS-81 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-82	CS-82 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-83	CS-83 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-84	CS-84 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-85	CS-85 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-86	CS-86 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-87	CS-87 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-88	CS-88 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-89	CS-89 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-90	CS-90 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-91	CS-91 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-92	CS-92 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-93	CS-93 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-94	CS-94 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-95	CS-95 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-96	CS-96 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-97	CS-97 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-98	CS-98 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-99	SW-1	Soluble	Solid	300.0	33686
880-18805-100	SW-2	Soluble	Solid	300.0	33686
MB 880-33686/1-A	Method Blank	Soluble	Solid	300.0	33686
LCS 880-33686/2-A	Lab Control Sample	Soluble	Solid	300.0	33686
LCSD 880-33686/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	33686
880-18805-81 MS	CS-81 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-81 MSD	CS-81 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-91 MS	CS-91 (4.5'-5.5")	Soluble	Solid	300.0	33686
880-18805-91 MSD	CS-91 (4.5'-5.5")	Soluble	Solid	300.0	33686

Analysis Batch: 33924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-101	SW-3	Soluble	Solid	300.0	33687
880-18805-102	SW-4	Soluble	Solid	300.0	33687
880-18805-103	SW-5	Soluble	Solid	300.0	33687
880-18805-104	SW-6	Soluble	Solid	300.0	33687
880-18805-105	SW-7	Soluble	Solid	300.0	33687

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 33924 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18805-106	SW-8	Soluble	Solid	300.0	33687
880-18805-107	SW-9	Soluble	Solid	300.0	33687
880-18805-108	SW-10	Soluble	Solid	300.0	33687
880-18805-109	SW-11	Soluble	Solid	300.0	33687
880-18805-110	SW-12	Soluble	Solid	300.0	33687
880-18805-111	SW-13	Soluble	Solid	300.0	33687
880-18805-112	SW-14	Soluble	Solid	300.0	33687
880-18805-113	SW-15	Soluble	Solid	300.0	33687
880-18805-114	SW-16	Soluble	Solid	300.0	33687
880-18805-115	SW-17	Soluble	Solid	300.0	33687
880-18805-116	SW-18	Soluble	Solid	300.0	33687
880-18805-117	SW-19	Soluble	Solid	300.0	33687
880-18805-118	SW-20	Soluble	Solid	300.0	33687
880-18805-119	SW-21	Soluble	Solid	300.0	33687
880-18805-120	SW-22	Soluble	Solid	300.0	33687
MB 880-33687/1-A	Method Blank	Soluble	Solid	300.0	33687
LCS 880-33687/2-A	Lab Control Sample	Soluble	Solid	300.0	33687
LCSD 880-33687/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	33687
880-18805-101 MS	SW-3	Soluble	Solid	300.0	33687
880-18805-101 MSD	SW-3	Soluble	Solid	300.0	33687
880-18805-111 MS	SW-13	Soluble	Solid	300.0	33687
880-18805-111 MSD	SW-13	Soluble	Solid	300.0	33687

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (3')

Lab Sample ID: 880-18805-1

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 06:03	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 09:35	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 03:28	CH	EET MID

Client Sample ID: CS-2 (3')

Lab Sample ID: 880-18805-2

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 06:24	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 10:38	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 03:49	CH	EET MID

Client Sample ID: CS-3 (3')

Lab Sample ID: 880-18805-3

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 06:44	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 10:59	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 03:57	CH	EET MID

Client Sample ID: CS-4 (3')

Lab Sample ID: 880-18805-4

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 07:05	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-4 (3')

Lab Sample ID: 880-18805-4

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 11:20	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 04:04	CH	EET MID

Client Sample ID: CS-5 (3')

Lab Sample ID: 880-18805-5

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 07:25	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 11:41	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 04:11	CH	EET MID

Client Sample ID: CS-6 (3')

Lab Sample ID: 880-18805-6

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 07:45	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 12:02	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 04:32	CH	EET MID

Client Sample ID: CS-7 (3')

Lab Sample ID: 880-18805-7

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 08:06	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 12:23	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (3')

Lab Sample ID: 880-18805-7

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 04:40	CH	EET MID

Client Sample ID: CS-8 (3')

Lab Sample ID: 880-18805-8

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 08:26	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 12:43	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 04:47	CH	EET MID

Client Sample ID: CS-9 (3')

Lab Sample ID: 880-18805-9

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 08:47	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 13:05	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 04:54	CH	EET MID

Client Sample ID: CS-10 (3')

Lab Sample ID: 880-18805-10

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 09:07	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 13:26	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 05:01	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (3')

Lab Sample ID: 880-18805-11

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 10:30	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 14:07	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 05:08	CH	EET MID

Client Sample ID: CS-12 (3')

Lab Sample ID: 880-18805-12

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 10:50	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 14:29	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 05:30	CH	EET MID

Client Sample ID: CS-13 (3')

Lab Sample ID: 880-18805-13

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 11:11	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 14:50	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 06:41	CH	EET MID

Client Sample ID: CS-14 (3')

Lab Sample ID: 880-18805-14

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 11:31	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-14 (3')

Lab Sample ID: 880-18805-14

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 15:11	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 05:37	CH	EET MID

Client Sample ID: CS-15 (3')

Lab Sample ID: 880-18805-15

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 11:52	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 15:32	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 05:58	CH	EET MID

Client Sample ID: CS-16 (3')

Lab Sample ID: 880-18805-16

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 12:12	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 15:53	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 06:05	CH	EET MID

Client Sample ID: CS-17 (3')

Lab Sample ID: 880-18805-17

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 12:33	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 16:14	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-17 (3')

Lab Sample ID: 880-18805-17

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 06:34	CH	EET MID

Client Sample ID: CS-18 (3')

Lab Sample ID: 880-18805-18

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 12:53	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 16:35	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 06:12	CH	EET MID

Client Sample ID: CS-19 (3')

Lab Sample ID: 880-18805-19

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 13:14	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 16:55	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 06:20	CH	EET MID

Client Sample ID: CS-20 (3')

Lab Sample ID: 880-18805-20

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34116	09/09/22 14:16	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34153	09/11/22 13:34	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33788	09/06/22 07:22	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/06/22 17:16	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	33670	09/02/22 16:52	KS	EET MID
Soluble	Analysis	300.0		1			33882	09/07/22 06:27	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-21 (3')

Lab Sample ID: 880-18805-21

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 17:31	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 09:35	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 07:39	CH	EET MID

Client Sample ID: CS-22 (3')

Lab Sample ID: 880-18805-22

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 17:51	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 10:38	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 08:00	CH	EET MID

Client Sample ID: CS-23 (3')

Lab Sample ID: 880-18805-23

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 18:12	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 10:59	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 08:07	CH	EET MID

Client Sample ID: CS-24 (3')

Lab Sample ID: 880-18805-24

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 18:32	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-24 (3')

Lab Sample ID: 880-18805-24

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 11:20	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 08:14	CH	EET MID

Client Sample ID: CS-25 (3')

Lab Sample ID: 880-18805-25

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 18:53	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 11:41	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 08:21	CH	EET MID

Client Sample ID: CS-26 (3')

Lab Sample ID: 880-18805-26

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 19:13	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 12:02	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 08:43	CH	EET MID

Client Sample ID: CS-27 (3')

Lab Sample ID: 880-18805-27

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 19:33	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 12:23	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-27 (3')

Lab Sample ID: 880-18805-27

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 08:50	CH	EET MID

Client Sample ID: CS-28 (3')

Lab Sample ID: 880-18805-28

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 19:54	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 12:43	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 08:57	CH	EET MID

Client Sample ID: CS-29 (3')

Lab Sample ID: 880-18805-29

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 20:14	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 13:05	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 09:04	CH	EET MID

Client Sample ID: CS-30 (3')

Lab Sample ID: 880-18805-30

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 20:35	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 13:26	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 09:11	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-31 (3')

Lab Sample ID: 880-18805-31

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 22:25	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 14:07	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 09:19	CH	EET MID

Client Sample ID: CS-32 (3')

Lab Sample ID: 880-18805-32

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 22:45	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 14:29	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 09:40	CH	EET MID

Client Sample ID: CS-33 (3')

Lab Sample ID: 880-18805-33

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 23:06	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 14:50	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 09:47	CH	EET MID

Client Sample ID: CS-34 (3')

Lab Sample ID: 880-18805-34

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 23:26	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-34 (3')

Lab Sample ID: 880-18805-34

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 15:11	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 10:09	CH	EET MID

Client Sample ID: CS-35 (3')

Lab Sample ID: 880-18805-35

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/11/22 23:47	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 15:32	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 10:16	CH	EET MID

Client Sample ID: CS-36 (3')

Lab Sample ID: 880-18805-36

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/12/22 00:07	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 15:53	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 10:23	CH	EET MID

Client Sample ID: CS-37 (3')

Lab Sample ID: 880-18805-37

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/12/22 00:28	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 16:14	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-37 (3')

Lab Sample ID: 880-18805-37

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 10:30	CH	EET MID

Client Sample ID: CS-38 (3')

Lab Sample ID: 880-18805-38

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/12/22 00:48	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 16:35	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 10:37	CH	EET MID

Client Sample ID: CS-39 (3')

Lab Sample ID: 880-18805-39

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/12/22 01:08	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 16:55	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 10:45	CH	EET MID

Client Sample ID: CS-40 (3')

Lab Sample ID: 880-18805-40

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34117	09/09/22 14:19	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34151	09/12/22 01:29	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33789	09/06/22 07:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33784	09/06/22 17:16	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	33671	09/02/22 16:54	KS	EET MID
Soluble	Analysis	300.0		1			33884	09/07/22 10:52	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-41 (3')

Lab Sample ID: 880-18805-41

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/11/22 21:28	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 09:30	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		1			33885	09/07/22 10:19	CH	EET MID

Client Sample ID: CS-42 (3')

Lab Sample ID: 880-18805-42

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/11/22 21:55	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 10:38	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		1			33885	09/07/22 10:46	CH	EET MID

Client Sample ID: CS-43 (3')

Lab Sample ID: 880-18805-43

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/11/22 22:21	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 10:59	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		1			33885	09/07/22 10:56	CH	EET MID

Client Sample ID: CS-44 (3')

Lab Sample ID: 880-18805-44

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/11/22 22:48	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-44 (3')

Lab Sample ID: 880-18805-44

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 11:20	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		1			33885	09/07/22 11:05	CH	EET MID

Client Sample ID: CS-45 (3')

Lab Sample ID: 880-18805-45

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/11/22 23:13	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 11:42	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		1			33885	09/07/22 11:14	CH	EET MID

Client Sample ID: CS-46 (3')

Lab Sample ID: 880-18805-46

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/11/22 23:38	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 12:04	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		1			33885	09/07/22 11:42	CH	EET MID

Client Sample ID: CS-47 (3')

Lab Sample ID: 880-18805-47

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 00:04	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 12:25	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-47 (3')

Lab Sample ID: 880-18805-47

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		1			33885	09/07/22 11:51	CH	EET MID

Client Sample ID: CS-48 (3')

Lab Sample ID: 880-18805-48

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 00:29	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 12:47	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		1			33885	09/07/22 12:00	CH	EET MID

Client Sample ID: CS-49 (4.5'-5.5")

Lab Sample ID: 880-18805-49

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 00:55	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 13:08	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		5			33885	09/07/22 12:09	CH	EET MID

Client Sample ID: CS-50 (4.5'-5.5")

Lab Sample ID: 880-18805-50

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 01:20	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 13:30	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		5			33885	09/07/22 12:19	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-51 (4.5'-5.5")

Lab Sample ID: 880-18805-51

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 03:03	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 14:12	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		5			33885	09/07/22 12:28	CH	EET MID

Client Sample ID: CS-52 (4.5'-5.5")

Lab Sample ID: 880-18805-52

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 03:29	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 14:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		5			33885	09/07/22 12:55	CH	EET MID

Client Sample ID: CS-53 (4.5'-5.5")

Lab Sample ID: 880-18805-53

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 03:55	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 14:55	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		5			33885	09/07/22 13:05	CH	EET MID

Client Sample ID: CS-54 (4.5'-5.5")

Lab Sample ID: 880-18805-54

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 04:20	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-54 (4.5'-5.5")

Lab Sample ID: 880-18805-54

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 15:16	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		10			33885	09/07/22 13:32	CH	EET MID

Client Sample ID: CS-55 (4.5'-5.5")

Lab Sample ID: 880-18805-55

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 04:46	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 15:37	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		1			33885	09/07/22 13:41	CH	EET MID

Client Sample ID: CS-56 (4.5'-5.5")

Lab Sample ID: 880-18805-56

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 05:13	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 15:59	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		5			33885	09/07/22 13:51	CH	EET MID

Client Sample ID: CS-57 (4.5'-5.5")

Lab Sample ID: 880-18805-57

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 05:39	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 16:20	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-57 (4.5'-5.5")

Lab Sample ID: 880-18805-57

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		5			33885	09/07/22 14:00	CH	EET MID

Client Sample ID: CS-58 (4.5'-5.5")

Lab Sample ID: 880-18805-58

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 06:04	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 16:42	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		1			33885	09/07/22 14:09	CH	EET MID

Client Sample ID: CS-59 (4.5'-5.5")

Lab Sample ID: 880-18805-59

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 06:30	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 17:03	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		5			33885	09/07/22 14:18	CH	EET MID

Client Sample ID: CS-60 (4.5'-5.5")

Lab Sample ID: 880-18805-60

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34163	09/11/22 15:02	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34150	09/12/22 06:56	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33790	09/06/22 07:31	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 17:24	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	33672	09/02/22 16:56	KS	EET MID
Soluble	Analysis	300.0		5			33885	09/07/22 14:27	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-61 (4.5'-5.5")

Lab Sample ID: 880-18805-61

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34177	09/12/22 08:34	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34385	09/15/22 02:23	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 09:30	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	33919	09/07/22 20:25	CH	EET MID

Client Sample ID: CS-62 (4.5'-5.5")

Lab Sample ID: 880-18805-62

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34177	09/12/22 08:34	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34385	09/15/22 07:36	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 10:38	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33919	09/07/22 20:40	CH	EET MID

Client Sample ID: CS-63 (4.5'-5.5")

Lab Sample ID: 880-18805-63

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34177	09/12/22 08:34	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34385	09/15/22 07:57	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 10:59	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33919	09/07/22 20:44	CH	EET MID

Client Sample ID: CS-64 (4.5'-5.5")

Lab Sample ID: 880-18805-64

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34177	09/12/22 08:34	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34385	09/15/22 08:17	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-64 (4.5'-5.5")

Lab Sample ID: 880-18805-64

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 11:20	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	33919	09/07/22 20:49	CH	EET MID

Client Sample ID: CS-65 (4.5'-5.5")

Lab Sample ID: 880-18805-65

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34177	09/12/22 08:34	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34385	09/15/22 08:38	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 11:42	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	33919	09/07/22 20:54	CH	EET MID

Client Sample ID: CS-66 (4.5'-5.5")

Lab Sample ID: 880-18805-66

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34177	09/12/22 08:34	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34385	09/15/22 08:58	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 12:04	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	33919	09/07/22 21:09	CH	EET MID

Client Sample ID: CS-67 (4.5'-5.5")

Lab Sample ID: 880-18805-67

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34177	09/12/22 08:34	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34385	09/15/22 09:18	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 12:25	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-67 (4.5'-5.5")

Lab Sample ID: 880-18805-67

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33919	09/07/22 21:14	CH	EET MID

Client Sample ID: CS-68 (4.5'-5.5")

Lab Sample ID: 880-18805-68

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34177	09/12/22 08:34	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34385	09/15/22 09:39	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 12:47	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33919	09/07/22 21:18	CH	EET MID

Client Sample ID: CS-69 (4.5'-5.5")

Lab Sample ID: 880-18805-69

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34177	09/12/22 08:34	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34385	09/15/22 09:59	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 13:08	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	33919	09/07/22 21:23	CH	EET MID

Client Sample ID: CS-70 (4.5'-5.5")

Lab Sample ID: 880-18805-70

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34177	09/12/22 08:34	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34385	09/15/22 10:20	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 13:30	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	33919	09/07/22 21:28	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-71 (4.5'-5.5")

Lab Sample ID: 880-18805-71

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 06:37	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 14:12	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33919	09/07/22 21:33	CH	EET MID

Client Sample ID: CS-72 (4.5'-5.5")

Lab Sample ID: 880-18805-72

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 07:03	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 14:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33919	09/07/22 21:48	CH	EET MID

Client Sample ID: CS-73 (4.5'-5.5")

Lab Sample ID: 880-18805-73

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 07:28	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 14:55	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	33919	09/07/22 21:53	CH	EET MID

Client Sample ID: CS-74 (4.5'-5.5")

Lab Sample ID: 880-18805-74

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 07:53	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-74 (4.5'-5.5")

Lab Sample ID: 880-18805-74

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 15:16	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	33919	09/07/22 22:07	CH	EET MID

Client Sample ID: CS-75 (4.5'-5.5")

Lab Sample ID: 880-18805-75

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 08:20	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 15:37	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	33919	09/07/22 22:12	CH	EET MID

Client Sample ID: CS-76 (4.5'-5.5")

Lab Sample ID: 880-18805-76

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 08:46	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 15:59	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33919	09/07/22 22:17	CH	EET MID

Client Sample ID: CS-77 (4.5'-5.5")

Lab Sample ID: 880-18805-77

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 09:12	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 16:20	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-77 (4.5'-5.5")**Lab Sample ID: 880-18805-77****Date Collected: 09/02/22 00:00****Matrix: Solid****Date Received: 09/02/22 15:09**

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	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33919	09/07/22 22:22	CH	EET MID

Client Sample ID: CS-78 (4.5'-5.5")**Lab Sample ID: 880-18805-78****Date Collected: 09/02/22 00:00****Matrix: Solid****Date Received: 09/02/22 15:09**

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 09:37	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 16:42	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33919	09/07/22 22:27	CH	EET MID

Client Sample ID: CS-79 (4.5'-5.5")**Lab Sample ID: 880-18805-79****Date Collected: 09/02/22 00:00****Matrix: Solid****Date Received: 09/02/22 15:09**

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 10:03	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 17:03	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33919	09/07/22 22:31	CH	EET MID

Client Sample ID: CS-80 (4.5'-5.5")**Lab Sample ID: 880-18805-80****Date Collected: 09/02/22 00:00****Matrix: Solid****Date Received: 09/02/22 15:09**

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 10:29	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33791	09/06/22 07:33	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 17:24	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	33673	09/02/22 16:58	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33919	09/07/22 22:36	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-81 (4.5'-5.5")

Lab Sample ID: 880-18805-81

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34178	09/12/22 08:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34384	09/14/22 04:12	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 19:12	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	33921	09/07/22 23:15	CH	EET MID

Client Sample ID: CS-82 (4.5'-5.5")

Lab Sample ID: 880-18805-82

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34178	09/12/22 08:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34384	09/14/22 04:37	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 20:16	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	33921	09/07/22 23:30	CH	EET MID

Client Sample ID: CS-83 (4.5'-5.5")

Lab Sample ID: 880-18805-83

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34178	09/12/22 08:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34384	09/14/22 05:03	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 20:38	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33921	09/07/22 23:35	CH	EET MID

Client Sample ID: CS-84 (4.5'-5.5")

Lab Sample ID: 880-18805-84

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34178	09/12/22 08:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34384	09/14/22 05:29	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-84 (4.5'-5.5")

Lab Sample ID: 880-18805-84

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 20:59	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33921	09/07/22 23:39	CH	EET MID

Client Sample ID: CS-85 (4.5'-5.5")

Lab Sample ID: 880-18805-85

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34178	09/12/22 08:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34384	09/14/22 05:55	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 21:21	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33921	09/07/22 23:44	CH	EET MID

Client Sample ID: CS-86 (4.5'-5.5")

Lab Sample ID: 880-18805-86

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	34178	09/12/22 08:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34384	09/14/22 06:20	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 21:42	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33921	09/07/22 23:59	CH	EET MID

Client Sample ID: CS-87 (4.5'-5.5")

Lab Sample ID: 880-18805-87

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34178	09/12/22 08:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34384	09/14/22 06:45	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 22:04	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-87 (4.5'-5.5")

Lab Sample ID: 880-18805-87

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33921	09/08/22 00:04	CH	EET MID

Client Sample ID: CS-88 (4.5'-5.5")

Lab Sample ID: 880-18805-88

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	34178	09/12/22 08:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34384	09/14/22 07:11	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 22:25	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33921	09/08/22 00:09	CH	EET MID

Client Sample ID: CS-89 (4.5'-5.5")

Lab Sample ID: 880-18805-89

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34178	09/12/22 08:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34384	09/14/22 07:38	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 22:46	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	33921	09/08/22 00:14	CH	EET MID

Client Sample ID: CS-90 (4.5'-5.5")

Lab Sample ID: 880-18805-90

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34178	09/12/22 08:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34384	09/14/22 08:04	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 23:08	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33921	09/08/22 00:18	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-91 (4.5'-5.5")

Lab Sample ID: 880-18805-91

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 13:03	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/06/22 23:51	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33921	09/08/22 00:23	CH	EET MID

Client Sample ID: CS-92 (4.5'-5.5")

Lab Sample ID: 880-18805-92

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 13:29	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/07/22 00:12	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33921	09/08/22 00:38	CH	EET MID

Client Sample ID: CS-93 (4.5'-5.5")

Lab Sample ID: 880-18805-93

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 13:54	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/07/22 00:33	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33921	09/08/22 00:43	CH	EET MID

Client Sample ID: CS-94 (4.5'-5.5")

Lab Sample ID: 880-18805-94

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 14:19	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-94 (4.5'-5.5")

Lab Sample ID: 880-18805-94

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/07/22 00:55	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33921	09/08/22 00:57	CH	EET MID

Client Sample ID: CS-95 (4.5'-5.5")

Lab Sample ID: 880-18805-95

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 14:45	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/07/22 01:16	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33921	09/08/22 01:02	CH	EET MID

Client Sample ID: CS-96 (4.5'-5.5")

Lab Sample ID: 880-18805-96

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 15:11	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/07/22 01:37	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	33921	09/08/22 01:07	CH	EET MID

Client Sample ID: CS-97 (4.5'-5.5")

Lab Sample ID: 880-18805-97

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 15:36	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/07/22 01:59	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: CS-97 (4.5'-5.5")**Lab Sample ID: 880-18805-97****Date Collected: 09/02/22 00:00****Matrix: Solid****Date Received: 09/02/22 15:09**

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	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	33921	09/08/22 01:12	CH	EET MID

Client Sample ID: CS-98 (4.5'-5.5")**Lab Sample ID: 880-18805-98****Date Collected: 09/02/22 00:00****Matrix: Solid****Date Received: 09/02/22 15:09**

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 16:02	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/07/22 02:20	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	33921	09/08/22 01:17	CH	EET MID

Client Sample ID: SW-1**Lab Sample ID: 880-18805-99****Date Collected: 09/02/22 00:00****Matrix: Solid****Date Received: 09/02/22 15:09**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 16:27	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/07/22 02:42	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33921	09/08/22 01:22	CH	EET MID

Client Sample ID: SW-2**Lab Sample ID: 880-18805-100****Date Collected: 09/02/22 00:00****Matrix: Solid****Date Received: 09/02/22 15:09**

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	34488	09/14/22 10:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34492	09/15/22 16:53	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33826	09/06/22 10:21	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33780	09/07/22 03:03	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	33686	09/03/22 12:14	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33921	09/08/22 01:26	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-3

Lab Sample ID: 880-18805-101

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 14:13	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33827	09/06/22 10:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 19:12	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 02:18	CH	EET MID

Client Sample ID: SW-4

Lab Sample ID: 880-18805-102

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 14:33	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33827	09/06/22 10:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 20:16	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 02:45	CH	EET MID

Client Sample ID: SW-5

Lab Sample ID: 880-18805-103

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 14:54	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33827	09/06/22 10:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 20:38	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 02:54	CH	EET MID

Client Sample ID: SW-6

Lab Sample ID: 880-18805-104

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 15:14	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-6

Lab Sample ID: 880-18805-104

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	33827	09/06/22 10:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 20:59	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 03:04	CH	EET MID

Client Sample ID: SW-7

Lab Sample ID: 880-18805-105

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 15:34	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	33827	09/06/22 10:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 21:21	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 03:13	CH	EET MID

Client Sample ID: SW-8

Lab Sample ID: 880-18805-106

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 15:55	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33827	09/06/22 10:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 21:42	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 03:41	CH	EET MID

Client Sample ID: SW-9

Lab Sample ID: 880-18805-107

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 16:15	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33827	09/06/22 10:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 22:04	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-9

Lab Sample ID: 880-18805-107

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 03:50	CH	EET MID

Client Sample ID: SW-10

Lab Sample ID: 880-18805-108

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 16:36	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33827	09/06/22 10:26	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 22:25	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 03:59	CH	EET MID

Client Sample ID: SW-11

Lab Sample ID: 880-18805-109

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 16:56	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33827	09/06/22 10:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 22:46	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 04:08	CH	EET MID

Client Sample ID: SW-12

Lab Sample ID: 880-18805-110

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 17:16	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33827	09/06/22 10:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 23:08	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 04:17	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vacuum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-13

Lab Sample ID: 880-18805-111

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 19:07	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33827	09/06/22 10:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/06/22 23:51	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 04:27	CH	EET MID

Client Sample ID: SW-14

Lab Sample ID: 880-18805-112

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 19:28	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33827	09/06/22 10:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/07/22 00:12	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 04:54	CH	EET MID

Client Sample ID: SW-15

Lab Sample ID: 880-18805-113

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 19:48	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33827	09/06/22 10:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/07/22 00:33	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 05:03	CH	EET MID

Client Sample ID: SW-16

Lab Sample ID: 880-18805-114

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 20:08	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-16

Lab Sample ID: 880-18805-114

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	33827	09/06/22 10:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/07/22 00:55	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 05:31	CH	EET MID

Client Sample ID: SW-17

Lab Sample ID: 880-18805-115

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 20:29	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	33827	09/06/22 10:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/07/22 01:16	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 05:41	CH	EET MID

Client Sample ID: SW-18

Lab Sample ID: 880-18805-116

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 20:49	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	33827	09/06/22 10:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/07/22 01:37	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 05:50	CH	EET MID

Client Sample ID: SW-19

Lab Sample ID: 880-18805-117

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 21:10	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33827	09/06/22 10:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/07/22 01:59	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-19

Lab Sample ID: 880-18805-117

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 05:59	CH	EET MID

Client Sample ID: SW-20

Lab Sample ID: 880-18805-118

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 21:30	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	33827	09/06/22 10:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/07/22 02:20	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 06:08	CH	EET MID

Client Sample ID: SW-21

Lab Sample ID: 880-18805-119

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 21:50	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33827	09/06/22 10:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/07/22 02:42	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 06:17	CH	EET MID

Client Sample ID: SW-22

Lab Sample ID: 880-18805-120

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34179	09/12/22 08:41	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34551	09/15/22 22:11	MR	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	33827	09/06/22 10:27	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33782	09/07/22 03:03	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	33687	09/03/22 12:17	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	33924	09/08/22 06:27	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Client Sample ID: SW-23

Lab Sample ID: 880-18805-121

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34272	09/12/22 10:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34340	09/14/22 03:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	33851	09/06/22 13:07	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/07/22 01:06	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	33690	09/03/22 12:21	KS	EET MID
Soluble	Analysis	300.0		1			33886	09/07/22 17:40	CH	EET MID

Client Sample ID: SW-24

Lab Sample ID: 880-18805-122

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34272	09/12/22 10:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34340	09/14/22 03:57	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	33851	09/06/22 13:07	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/07/22 01:27	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	33690	09/03/22 12:21	KS	EET MID
Soluble	Analysis	300.0		1			33886	09/07/22 17:55	CH	EET MID

Client Sample ID: SW-25

Lab Sample ID: 880-18805-123

Date Collected: 09/02/22 00:00

Matrix: Solid

Date Received: 09/02/22 15:09

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	34272	09/12/22 10:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	34340	09/14/22 04:18	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			34241	09/12/22 09:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			33889	09/07/22 10:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	33851	09/06/22 13:07	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	33786	09/07/22 01:47	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	33690	09/03/22 12:21	KS	EET MID
Soluble	Analysis	300.0		1			33886	09/07/22 17:59	CH	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea 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	T104704400-22-24	06-30-23

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea 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	MCAWW	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

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-18805-1	CS-1 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-2	CS-2 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-3	CS-3 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-4	CS-4 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-5	CS-5 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-6	CS-6 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-7	CS-7 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-8	CS-8 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-9	CS-9 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-10	CS-10 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-11	CS-11 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-12	CS-12 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-13	CS-13 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-14	CS-14 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-15	CS-15 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-16	CS-16 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-17	CS-17 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-18	CS-18 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-19	CS-19 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-20	CS-20 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-21	CS-21 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-22	CS-22 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-23	CS-23 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-24	CS-24 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-25	CS-25 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-26	CS-26 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-27	CS-27 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-28	CS-28 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-29	CS-29 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-30	CS-30 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-31	CS-31 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-32	CS-32 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-33	CS-33 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-34	CS-34 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-35	CS-35 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-36	CS-36 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-37	CS-37 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-38	CS-38 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-39	CS-39 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-40	CS-40 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-41	CS-41 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-42	CS-42 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-43	CS-43 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-44	CS-44 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-45	CS-45 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-46	CS-46 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-47	CS-47 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-48	CS-48 (3')	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-49	CS-49 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-50	CS-50 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-51	CS-51 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-52	CS-52 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-53	CS-53 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-54	CS-54 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09

Sample Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-18805-55	CS-55 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-56	CS-56 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-57	CS-57 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-58	CS-58 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-59	CS-59 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-60	CS-60 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-61	CS-61 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-62	CS-62 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-63	CS-63 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-64	CS-64 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-65	CS-65 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-66	CS-66 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-67	CS-67 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-68	CS-68 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-69	CS-69 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-70	CS-70 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-71	CS-71 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-72	CS-72 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-73	CS-73 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-74	CS-74 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-75	CS-75 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-76	CS-76 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-77	CS-77 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-78	CS-78 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-79	CS-79 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-80	CS-80 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-81	CS-81 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-82	CS-82 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-83	CS-83 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-84	CS-84 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-85	CS-85 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-86	CS-86 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-87	CS-87 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-88	CS-88 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-89	CS-89 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-90	CS-90 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-91	CS-91 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-92	CS-92 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-93	CS-93 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-94	CS-94 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-95	CS-95 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-96	CS-96 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-97	CS-97 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-98	CS-98 (4.5'-5.5")	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-99	SW-1	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-100	SW-2	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-101	SW-3	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-102	SW-4	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-103	SW-5	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-104	SW-6	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-105	SW-7	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-106	SW-8	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-107	SW-9	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-108	SW-10	Solid	09/02/22 00:00	09/02/22 15:09

Sample Summary

Client: NT Global
Project/Site: South Vaccum Unit 265

Job ID: 880-18805-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-18805-109	SW-11	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-110	SW-12	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-111	SW-13	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-112	SW-14	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-113	SW-15	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-114	SW-16	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-115	SW-17	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-116	SW-18	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-117	SW-19	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-118	SW-20	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-119	SW-21	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-120	SW-22	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-121	SW-23	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-122	SW-24	Solid	09/02/22 00:00	09/02/22 15:09
880-18805-123	SW-25	Solid	09/02/22 00:00	09/02/22 15:09



Chain of Custody

Work Order No: 18805

Page 1 of 13

Project Manager	Gordon Banks	Bill to: (if different)	
Company Name	NTG Environmental	Company Name	
Address	701 Tradewinds BLVD	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone		Email	Gbanks@ntglobal.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	South Vacuum Unit 265		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes							
Project Number	214800		☐ Routine	☒ Rush															None NO DI Water H ₂ O						
Project Location	Lee Co, NM		Due Date	48 Hrs															Cool Cool MeOH Me						
Sampler's Name	AG		TAT starts the day received by the lab If received by 4:30pm																HCL HC HNO ₃ HN						
PO #																		H ₂ SO ₄ H ₂ NaOH Na							
SAMPLE RECEIPT			Temp Blank	Yes ☒ No ☐	Wet Ice	Yes ☒ No ☐													H ₃ PO ₄ HP						
Received Inact	Yes ☒ No ☐	Thermometer ID	4.20														NaHSO ₄ NABIS								
Cooler Custody Seals	Yes ☒ No ☐	Correction Factor	4.1														Na ₂ S ₂ O ₃ NaSO ₃								
Sample Custody Seals	Yes ☒ No ☐	Temperature Reading	4.9														Zn Acetate+NaOH Zn								
Total Containers			Corrected Temperature	4.9														NaOH+Ascorbic Acid SAPC							
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments				
CS-1 (3)			9/2/2022	-	X	-	C	1	X	X	X														
CS-2 (3)			9/2/2022	-	X	-	C	1	X	X	X														
CS-3 (3)			9/2/2022	-	X	-	C	1	X	X	X														
CS-4 (3)			9/2/2022	-	X	-	C	1	X	X	X														
CS-5 (3)			9/2/2022	-	X	-	C	1	X	X	X														
CS-6 (3)			9/2/2022	-	X	-	C	1	X	X	X														
CS-7 (3)			9/2/2022	-	X	-	C	1	X	X	X														
CS-8 (3)			9/2/2022	-	X	-	C	1	X	X	X														
CS-9 (3)			9/2/2022	-	X	-	C	1	X	X	X														
CS-10 (3)			9/2/2022	-	X	-	C	1	X	X	X														

Additional Comments:



880-18805 Chain of Custody

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1. Nick Hart	[Signature]	9/2/22 1809	2.		
3.			4.		
5.			6.		



Chain of Custody

Work Order No: 18805

Page 2 of 13

Project Manager	Gordon Banks	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland, TX 79706	City, State ZIP:	
Phone		Email	Gbanks@ntglobal.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:	
Reporting Level II	☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables	EDD ☐ ADAPT ☐ Other

Project Name	South Vacuum Unit 265	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes				
Project Number	214800																None NO	DI Water	H ₂ O	
Project Location	Lea Co, NM	Due Date	48 Hrs														Cool Cool	MeOH Me		
Sampler's Name:	AG	TAT starts the day received by the lab if received by 4 30pm															HCL HC	HNO ₃ HN		
PO #:																	H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT		Temp Blank	Yes No	Wet Ice	Yes No											HOLD		H ₃ PO ₄ HP		
Received Inact:	Yes No	Thermometer ID																NaHSO ₄ NABIS		
Cooler Custody Seals:	Yes No N/A	Correction Factor																Na ₂ S ₂ O ₃ NaSO ₃		
Sample Custody Seals:	Yes No N/A	Temperature Reading																Zn Acetate+NaOH Zn		
Total Containers:		Corrected Temperature																NaOH+Ascorbic Acid SACP		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments		
CS-11 (3)	9/2/2022	-	X	-	C	1	X	X	X										
CS-12 (3)	9/2/2022	-	X	-	C	1	X	X	X										
CS-13 (3)	9/2/2022	-	X	-	C	1	X	X	X										
CS-14 (3)	9/2/2022	-	X	-	C	1	X	X	X										
CS-15 (3)	9/2/2022	-	X	-	C	1	X	X	X										
CS-16 (3)	9/2/2022	-	X	-	C	1	X	X	X										
CS-17 (3)	9/2/2022	-	X	-	C	1	X	X	X										
CS-18 (3)	9/2/2022	-	X	-	C	1	X	X	X										
CS-19 (3)	9/2/2022	-	X	-	C	1	X	X	X										
CS-20 (3)	9/2/2022	-	X	-	C	1	X	X	X										

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Michael	9/2/2022			2
3		1809			4
5					6



Chain of Custody

Work Order No: 18805

Page 3 of 13

Project Manager	Gordon Banks	Bill to (if different)	
Company Name	NTG Environmental	Company Name	
Address	701 Tradewinds Blvd	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone		Email	Gbanks@ntglobal.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other	

Project Name	South Vacuum Unit 265	Turn Around	☐ Routine ☒ Rush	48 Hrs	Due Date	
Project Number	214800					
Project Location	Lea Co, NM					
Sample's Name	AG					
PO #:						
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No	
Received In tact:	Yes No	Thermometer ID:				
Cooler Custody Seals:	Yes No N/A	Correction Factor:				
Sample Custody Seals:	Yes No N/A	Temperature Reading				
Total Containers:		Corrected Temperature				

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes
							BTEX 8021B		
							TPH 8015M (GRO + DRO + MRO)		
							Chloride 300 0		
CS-21 (2)	9/2/2022	-	X	-	C	1	X	X	X
CS-22 (2)	9/2/2022	-	X	-	C	1	X	X	X
CS-23 (2)	9/2/2022	-	X	-	C	1	X	X	X
CS-24 (2)	9/2/2022	-	X	-	C	1	X	X	X
CS-25 (2)	9/2/2022	-	X	-	C	1	X	X	X
CS-26 (2)	9/2/2022	-	X	-	C	1	X	X	X
CS-27 (2)	9/2/2022	-	X	-	C	1	X	X	X
CS-28 (2)	9/2/2022	-	X	-	C	1	X	X	X
CS-29 (2)	9/2/2022	-	X	-	C	1	X	X	X
CS-30 (2)	9/2/2022	-	X	-	C	1	X	X	X

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Richard	[Signature]	9/2/22	2		
3		1509	4		
5			6		



Chain of Custody

Work Order No: 18805

Page 4 of 13

Project Manager	Gordon Banks	Bill to (if different)	
Company Name	NTG Environmental	Company Name	
Address	701 Tradewinds Blvd	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone		Email	Gbanks@ntglobal.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund
State of Project	
Reporting Level II	☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV
Deliverables	EDD ☐ ADAPT ☐ Other

Project Name:	South Vacuum Unit 265			Turn Around		ANALYSIS REQUEST												Preservative Codes	
Project Number:	214800			☐ Routine	☒ Rush	Pres. Code											None NO	DI Water H ₂ O	
Project Location:	Lea Co. NM			Due Date	48 Hrs												Cool Cool	MeOH Me	
Sampler's Name:	AG			TAT starts the day received by the lab if received by 4:30pm													HCL HC	HNO ₃ HN	
PO #:																	H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT				Temp Blank.	Yes No	Yes No	Wet Ice:	Yes No										H ₃ PO ₄ HP	
Received Intact:				Yes No	Thermometer ID												NaHSO ₄ NABIS		
Cooler Custody Seals.				Yes No N/A	Correction Factor												Na ₂ S ₂ O ₃ NaSO ₃		
Sample Custody Seals.				Yes No N/A	Temperature Reading												Zn Acetate+NaOH Zn		
Total Containers.				Corrected Temperature.												NaOH+Ascorbic Acid SAPC			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
CS-31 (2)		9/2/2022	-	X	-	C	1	X	X	X									
CS-32 (2)		9/2/2022	-	X	-	C	1	X	X	X									
CS-33 (2)		9/2/2022	-	X	-	C	1	X	X	X									
CS-34 (2)		9/2/2022	-	X	-	C	1	X	X	X									
CS-35 (2)		9/2/2022	-	X	-	C	1	X	X	X									
CS-36 (2)		9/2/2022	-	X	-	C	1	X	X	X									
CS-37 (2)		9/2/2022	-	X	-	C	1	X	X	X									
CS-38 (2)		9/2/2022	-	X	-	C	1	X	X	X									
CS-39 (2)		9/2/2022	-	X	-	C	1	X	X	X									
CS-40 (2)		9/2/2022	-	X	-	C	1	X	X	X									

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1. Nick Hart	[Signature]	9/2/22			2
3		1509			4
5					6



Chain of Custody

Work Order No: 18805

Page 5 of 13

Project Manager	Gordon Banks	Bill to (if different)	
Company Name	NTG Environmental	Company Name	
Address	701 Tradewinds BLVD	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone		Email	Gbanks@ntglobal.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.		South Vacuum Unit 265		Turn Around		ANALYSIS REQUEST										Preservative Codes			
Project Number		214800		☐ Routine ☒ Rush												None NO		DI Water H ₂ O	
Project Location		Lea Co. NM		Due Date		48 Hrs										Cool Cool		MeOH Me	
Sampler's Name.		AG														HCL HC		HNO ₃ HN	
PO #.						TAT starts the day received by the lab if received by 4 30pm										H ₂ SO ₄ H ₂		NaOH Na	
SAMPLE RECEIPT		Temp Blank.		Yes No		Wet Ice.		Yes No								H ₃ PO ₄ HP			
Received Intact:		Yes No		Thermometer ID												NaHSO ₄ NABIS			
Cooler Custody Seals.		Yes No N/A		Correction Factor												Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals.		Yes No N/A		Temperature Reading												Zn Acetate+NaOH Zn			
Total Containers.				Corrected Temperature:												NaOH+Ascorbic Acid SAPC			
				Parameters		Pres. Code													
				BTEx 8021B															
				8015M (GRO + DRO + MRO)															
				Chloride 300 0															
				HOLD															

[illegible]

Additoinal Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 <i>Nickelodeon</i>	<i>[Signature]</i>	9/2/22	2		
3		1,507	4		
5			6		



Chain of Custody

Work Order No: 18805

Page 6 of 13

Project Manager	Gordon Banks	Bill to (if different)	
Company Name	NTG Environmental	Company Name	
Address	701 Tradewinds Blvd	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone		Email	Gbanks@ntglobal.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other	

Project Name	South Vacuum Unit 265	Turn Around	☐ Routine ☒ Rush	48 Hrs	Due Date		TAT starts the day received by the lab if received by 4:30pm
Project Number	214800	Parameters	BTEX 8021B				
Project Location	Lea Co, NM	TPH 8015M (GRO + DRO + MRO)					
Sample's Name	AG	Chloride 300 0					
PO #:		HOLD					
SAMPLE RECEIPT	Temp Blank	Yes	No	Wet Ice	Yes	No	
Received Inlet	Yes	No	Thermometer ID				
Cooler Custody Seals	Yes	No	N/A	Correction Factor			
Sample Custody Seals	Yes	No	N/A	Temperature Reading			
Total Containers		Corrected Temperature					

Sample Identification							Date	Time	Soil	Water	Grab/ Comp	# of Cont	Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
CS-51 (4 5-5 5)							9/2/2022	-	X	-	C	1	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	2	9/2/22	3	4	1505
5	6				



Chain of Custody

Work Order No: 18855

Page 7 of 13

Project Manager	Gordon Banks	Bill to (if different)	
Company Name	NTG Environmental	Company Name	
Address	701 Tradewinds Blvd	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone		Email	Gbanks@ntglobal.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other	

Project Name	South Vacuum Unit 265	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number	214800	Due Date	48 Hrs															None NO	DI Water H ₂ O
Project Location	Lea Co. NM																	Cool Cool	MeOH Me
Sampler's Name	AG																	HCL HC	HNO ₃ HN
PO #																		H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT	Temp Blank	Yes No	Wet Ice	Yes No														H ₃ PO ₄ HP	
Received Intact	Yes No		Thermometer ID															NaHSO ₄ NABIS	
Cooler Custody Seals	Yes No N/A		Correction Factor															Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes No N/A		Temperature Reading															Zn Acetate+NaOH Zn	
Total Containers			Corrected Temperature															NaOH+Ascorbic Acid SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments						
CS-61 (4 5-5 5')	9/2/2022	-	X	-	C	1	X	X	X														
CS-62 (4 5-5 5')	9/2/2022	-	X	-	C	1	X	X	X														
CS-63 (4 5-5 5')	9/2/2022	-	X	-	C	1	X	X	X														
CS-64 (4 5-5 5')	9/2/2022	-	X	-	C	1	X	X	X														
CS-65 (4 5-5 5')	9/2/2022	-	X	-	C	1	X	X	X														
CS-66 (4 5-5 5')	9/2/2022	-	X	-	C	1	X	X	X														
CS-67 (4 5-5 5')	9/2/2022	-	X	-	C	1	X	X	X														
CS-68 (4 5-5 5')	9/2/2022	-	X	-	C	1	X	X	X														
CS-69 (4 5-5 5')	9/2/2022	-	X	-	C	1	X	X	X														
CS-70 (4 5-5 5')	9/2/2022	-	X	-	C	1	X	X	X														

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
Nick Hae	[Signature]	9/2/22 1:50 PM			



Chain of Custody

Work Order No: 18805

Page 8 of 13

Project Manager	Gordon Banks	Bill to, (if different)	
Company Name	NTG Environmental	Company Name	
Address	701 Tradewinds Blvd	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone		Email	Gbanks@ntglobal.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	South Vacuum Unit 265	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes			
Project Number	214800	Due Date	48 Hrs														None NO	DI Water H ₂ O	
Project Location	Lea Co. NM																Cool Cool	MeOH Me	
Sampler's Name	AG																HCL HC	HNO ₃ HN	
PO #																	H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT		Temp Blank	Yes No	Wet Ice	Yes No													H ₃ PO ₄ HP	
Received Intact	Yes No	Thermometer ID																NaHSO ₄ NABIS	
Cooler Custody Seals	Yes No N/A	Correction Factor																Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes No N/A	Temperature Reading																Zn Acetate+NaOH Zn	
Total Containers		Corrected Temperature																NaOH+Ascorbic Acid SAPC	

Sample Identification											Sample Comments										
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	TPH														
CS-71 (4.5-5.5)	9/2/2022	-	X	-	C	1	X	X	X												
CS-72 (4.5-5.5)	9/2/2022	-	X	-	C	1	X	X	X												
CS-73 (4.5-5.5)	9/2/2022	-	X	-	C	1	X	X	X												
CS-74 (4.5-5.5)	9/2/2022	-	X	-	C	1	X	X	X												
CS-75 (4.5-5.5)	9/2/2022	-	X	-	C	1	X	X	X												
CS-76 (4.5-5.5)	9/2/2022	-	X	-	C	1	X	X	X												
CS-77 (4.5-5.5)	9/2/2022	-	X	-	C	1	X	X	X												
CS-78 (4.5-5.5)	9/2/2022	-	X	-	C	1	X	X	X												
CS-79 (4.5-5.5)	9/2/2022	-	X	-	C	1	X	X	X												
CS-80 (4.5-5.5)	9/2/2022	-	X	-	C	1	X	X	X												

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 <i>Nickolas</i>	<i>UA</i>	9/2/2022			2
3		1809			4
5					6



Chain of Custody

Work Order No: 16805

Page 9 of 13

Project Manager	Gordon Banks	Bill to (if different)	
Company Name	NTG Environmental	Company Name	
Address	701 Tradewinds Blvd	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone		Email	Gbanks@ntglobal.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

Project Name	South Vacuum Unit 265	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number	214800	Due Date	48 Hrs													None NO	DI Water H ₂ O
Project Location	Lea Co, NM															Cool Cool	MeOH Me
Sample's Name	AG															HCL, HC	HNO ₃ HN
PO #:																H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT	Temp Blank	Yes No	Wet Ice	Yes No												H ₃ PO ₄ HP	
Received Intact	Yes No	Thermometer ID														NaHSO ₄ NABIS	
Cooler Custody Seals	Yes No	Correction Factor														Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes No	Temperature Reading														Zn Acetate+NaOH Zn	
Total Containers		Corrected Temperature														NaOH+Ascorbic Acid SAPC	

Sample Identification										Sample Comments									
Date	Time	Soil	Water	Grab/Comp	# of Cont	TPH													
CS-81 (4.5-5.5')	9/2/2022	-	X	-	C	1	X	X	X										
CS-82 (4.5-5.5')	9/2/2022	-	X	-	C	1	X	X	X										
CS-83 (4.5-5.5')	9/2/2022	-	X	-	C	1	X	X	X										
CS-84 (4.5-5.5')	9/2/2022	-	X	-	C	1	X	X	X										
CS-85 (4.5-5.5')	9/2/2022	-	X	-	C	1	X	X	X										
CS-86 (4.5-5.5')	9/2/2022	-	X	-	C	1	X	X	X										
CS-87 (4.5-5.5')	9/2/2022	-	X	-	C	1	X	X	X										
CS-88 (4.5-5.5')	9/2/2022	-	X	-	C	1	X	X	X										
CS-89 (4.5-5.5')	9/2/2022	-	X	-	C	1	X	X	X										
CS-90 (4.5-5.5')	9/2/2022	-	X	-	C	1	X	X	X										

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 Nick Ward	[Signature]	9/2/22			
3		1507			
5					



Chain of Custody

Work Order No: 10805

Page 10 of 13

Project Manager	Gordon Banks	Bill to, (if different)	
Company Name	NTG Environmental	Company Name	
Address	701 Tradewinds BLVD	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone		Email	Gbanks@ntglobal.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	South Vacuum Unit 265	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes		
Project Number	214800	Due Date	48 Hrs														None NO	DI Water H ₂ O
Project Location	Lee Co, NM																Cool Cool	MeOH Me
Sampler's Name	AG																HCL HC	HNO ₃ HN
PO #																	H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT	Temp Blank	Yes No	Wet Ice	Yes No													H ₃ PO ₄ HP	
Received Intact	Yes No		Thermometer ID														NaHSO ₄ NABIS	
Cooler Custody Seals	Yes No	N/A	Correction Factor														Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes No	N/A	Temperature Reading														Zn Acetate+NaOH Zn	
Total Containers			Corrected Temperature														NaOH+Ascorbic Acid SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/	# of											Sample Comments	
					Comp		Cont	TPH										
CS-91 (4 5'-5 5')	9/2/2022	-	X	-	C	1	X	X	X									
CS-92 (4 5'-5 5')	9/2/2022	-	X	-	C	1	X	X	X									
CS-93 (4 5'-5 5')	9/2/2022	-	X	-	C	1	X	X	X									
CS-94 (4 5'-5 5')	9/2/2022	-	X	-	C	1	X	X	X									
CS-95 (4 5'-5 5')	9/2/2022	-	X	-	C	1	X	X	X									
CS-96 (4 5'-5 5')	9/2/2022	-	X	-	C	1	X	X	X									
CS-97 (4 5'-5 5')	9/2/2022	-	X	-	C	1	X	X	X									
CS-98 (4 5'-5 5')	9/2/2022	-	X	-	C	1	X	X	X									
SW-1	9/2/2022	-	X	-	C	1	X	X	X									
SW-2	9/2/2022	-	X	-	C	1	X	X	X									

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
Nick Hoot	[Signature]	9/2/22 1509			



Chain of Custody

Work Order No: 18805

Page 11 of 13

Project Manager	Gordon Banks	Bill to, (if different)	
Company Name	NTG Environmental	Company Name	
Address	701 Tradewinds Blvd	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone		Email	Gbanks@ntglobal.com

Work Order Comments	
Program: UST/PST ☐ 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	South Vacuum Unit 265	Turn Around	☐ Routine ☒ Rush	48 Hrs	Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number	214800	Due Date	TAT starts the day received by the lab if received by 4:30pm														None NO	DI Water H ₂ O
Project Location	Lee Co, NM																Cool Cool	MeOH Me
Sampler's Name	AG																HCL HC	HNO ₃ HN
PO #																	H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT	Temp Blank	Yes No	Wet Ice	Yes No													H ₃ PO ₄ HP	
Received Intact	Yes No	Thermometer ID															NaHSO ₄ NABIS	
Cooler Custody Seals	Yes No N/A	Correction Factor															Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes No N/A	Temperature Reading															Zn Acetate+NaOH Zn	
Total Containers		Corrected Temperature															NaOH+Ascorbic Acid SAPC	

Sample Identification							Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
SW-3							9/2/2022	-	X	-	C	1	X	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1	Michael	9/2/2022			
3		1509			
5					



Chain of Custody

Work Order No: 10065

Page 12 of 13

Project Manager	Gordon Banks	Bill to (if different)	
Company Name	NTG Environmental	Company Name:	
Address:	701 Tradewinds BLVD	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone		Email	Gbanks@ntglobal.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		South Vacuum Unit 265		Turn Around		ANALYSIS REQUEST										Preservative Codes		
Project Number	214800	☐ Routine	☒ Rush <th colspan="2"></th> <th>Pres. Code</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>None, NO</td> <td>DI Water, H₂O</td>			Pres. Code										None, NO	DI Water, H ₂ O	
Project Location	Lea Co., NM	Due Date	48 Hrs													Cool, Cool	MeOH, Me	
Sampler's Name	AG	TAT starts the day received by the lab if received by 4:30pm <th colspan="2"></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>HCL, HC</td> <td>HNO₃, HN</td>														HCL, HC	HNO ₃ , HN	
PO #																H ₂ SO ₄ , H ₂	NaOH, Na	
SAMPLE RECEIPT		Temp Blank	Yes	No	Yes	No	Wet Ice	Yes	No	Parameters						HOLD		
Received Intact:		Yes	No	Thermometer ID														
Cooler Custody Seals:		Yes	No	N/A	Correction Factor													
Sample Custody Seals:		Yes	No	N/A	Temperature Reading													
Total Containers:						Corrected Temperature												
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	BTX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 300 0						
SW-13		9/2/2022	-	X	-	C	1	X	X	X	X							
SW-14		9/2/2022	-	X	-	C	1	X	X	X	X							
SW-15		9/2/2022	-	X	-	C	1	X	X	X	X							
SW-16		9/2/2022	-	X	-	C	1	X	X	X	X							
SW-17		9/2/2022	-	X	-	C	1	X	X	X	X							
SW-18		9/2/2022	-	X	-	C	1	X	X	X	X							
SW-19		9/2/2022	-	X	-	C	1	X	X	X	X							
SW-20		9/2/2022	-	X	-	C	1	X	X	X	X							
SW-21		9/2/2022	-	X	-	C	1	X	X	X	X							
SW-22		9/2/2022	-	X	-	C	1	X	X	X	X							
Additional Comments:																		
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.																		
Relinquished by (Signature)		Received by (Signature)		Date/Time		Relinquished by (Signature)		Received by (Signature)		Date/Time								
1 Nicu Hard				9/2/22						2								
3				1509						4								
5										6								



Chain of Custody

Work Order No: 10005

Page 3 of 13

Project Manager	Gordon Banks	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds BLVD	Address:	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone:		Email	Gbanks@ntglob.com

Work Order Comments	
Program: UST/PT	☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐
State of Project:	
Reporting Level II	☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables	EDD ☐ ADAPT ☐ Other

[illegible][illegible]

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
W. W. Moore		9/21/23			
		1509			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-18805-1

SDG Number: Lea Co, NM

Login Number: 18805

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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 America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-19967-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: South Vaccum Uniyt 265

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Gordon Banks

Authorized for release by:

10/6/2022 5:14:49 PM

Brianna Teel, Project Manager
(432)704-5440

Brianna.Teel@et.eurofinsus.com

Designee for

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

LINKS

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results through



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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Laboratory Job ID: 880-19967-1
SDG: Lea Co, NM

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	5
Surrogate Summary	14
QC Sample Results	16
QC Association Summary	23
Lab Chronicle	27
Certification Summary	32
Method Summary	33
Sample Summary	34
Chain of Custody	35
Receipt Checklists	37

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Definitions/Glossary

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea 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
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.
α	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: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Job ID: 880-19967-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-19967-1****Receipt**

The samples were received on 10/4/2022 5:03 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 5.4°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-21A (3.5') (880-19967-1), CS-25A (3.5') (880-19967-2), CS-44A (3.5') (880-19967-3), CS-45A (3.5') (880-19967-4), CS-69A (6') (880-19967-5), CS-70A (6') (880-19967-6), CS-82A (6') (880-19967-7), SW-14A (880-19967-8), SW-15A (880-19967-9), SW-16A (880-19967-10), SW-26 (880-19967-11), SW-27 (880-19967-12), SW-28 (880-19967-13), SW-29 (880-19967-14), SW-30 (880-19967-15), SW-31 (880-19967-16), SW-32 (880-19967-17) and SW-33 (880-19967-18).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-36152 and analytical batch 880-36121 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA

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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-36123 and analytical batch 880-36176 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-36153 and analytical batch 880-36192 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: CS-21A (3.5')

Lab Sample ID: 880-19967-1

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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			10/06/22 10:34	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		10/05/22 09:12	10/05/22 11:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/05/22 09:12	10/05/22 11:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/05/22 09:12	10/05/22 11:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				10/05/22 09:12	10/05/22 11:50	1
o-Terphenyl	95		70 - 130				10/05/22 09:12	10/05/22 11:50	1

Client Sample ID: CS-25A (3.5')

Lab Sample ID: 880-19967-2

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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			10/06/22 10:34	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		10/05/22 09:12	10/05/22 12:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/05/22 09:12	10/05/22 12:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/05/22 09:12	10/05/22 12:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				10/05/22 09:12	10/05/22 12:55	1
o-Terphenyl	104		70 - 130				10/05/22 09:12	10/05/22 12:55	1

Client Sample ID: CS-44A (3.5')

Lab Sample ID: 880-19967-3

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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			10/06/22 10:34	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		10/05/22 09:12	10/05/22 13:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/05/22 09:12	10/05/22 13:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/05/22 09:12	10/05/22 13:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				10/05/22 09:12	10/05/22 13:16	1
o-Terphenyl	103		70 - 130				10/05/22 09:12	10/05/22 13:16	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: CS-45A (3.5')

Lab Sample ID: 880-19967-4

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	127		50.0		mg/Kg			10/06/22 10:34	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		10/05/22 09:12	10/05/22 13:38	1
Diesel Range Organics (Over C10-C28)	127		50.0		mg/Kg		10/05/22 09:12	10/05/22 13:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/05/22 09:12	10/05/22 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				10/05/22 09:12	10/05/22 13:38	1
o-Terphenyl	100		70 - 130				10/05/22 09:12	10/05/22 13:38	1

Client Sample ID: CS-69A (6')

Lab Sample ID: 880-19967-5

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8060		49.8		mg/Kg			10/05/22 23:26	10

Client Sample ID: CS-70A (6')

Lab Sample ID: 880-19967-6

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6930		49.9		mg/Kg			10/05/22 23:34	10

Client Sample ID: CS-82A (6')

Lab Sample ID: 880-19967-7

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7270		49.6		mg/Kg			10/05/22 23:42	10

Client Sample ID: SW-14A

Lab Sample ID: 880-19967-8

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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			10/06/22 10:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/05/22 09:12	10/05/22 13:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/05/22 09:12	10/05/22 13:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/05/22 09:12	10/05/22 13:59	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: SW-14A

Lab Sample ID: 880-19967-8

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	10/05/22 09:12	10/05/22 13:59	1
o-Terphenyl	116		70 - 130	10/05/22 09:12	10/05/22 13:59	1

Client Sample ID: SW-15A

Lab Sample ID: 880-19967-9

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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			10/06/22 10:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/05/22 09:12	10/05/22 14:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/05/22 09:12	10/05/22 14:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/05/22 09:12	10/05/22 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				10/05/22 09:12	10/05/22 14:21	1
o-Terphenyl	115		70 - 130				10/05/22 09:12	10/05/22 14:21	1

Client Sample ID: SW-16A

Lab Sample ID: 880-19967-10

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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			10/06/22 10:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/05/22 09:12	10/05/22 14:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/05/22 09:12	10/05/22 14:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/05/22 09:12	10/05/22 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				10/05/22 09:12	10/05/22 14:42	1
o-Terphenyl	95		70 - 130				10/05/22 09:12	10/05/22 14:42	1

Client Sample ID: SW-26

Lab Sample ID: 880-19967-11

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U F2 F1	0.00202		mg/Kg		10/05/22 10:01	10/06/22 00:20	1
Toluene	0.00288	F2 F1	0.00202		mg/Kg		10/05/22 10:01	10/06/22 00:20	1
Ethylbenzene	<0.00202	U F2 F1	0.00202		mg/Kg		10/05/22 10:01	10/06/22 00:20	1
m-Xylene & p-Xylene	<0.00403	U F2 F1	0.00403		mg/Kg		10/05/22 10:01	10/06/22 00:20	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: SW-26

Lab Sample ID: 880-19967-11

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00202	U F2 F1	0.00202		mg/Kg		10/05/22 10:01	10/06/22 00:20	1
Xylenes, Total	<0.00403	U F2 F1	0.00403		mg/Kg		10/05/22 10:01	10/06/22 00:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				10/05/22 10:01	10/06/22 00:20	1
1,4-Difluorobenzene (Surr)	113		70 - 130				10/05/22 10:01	10/06/22 00:20	1

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			10/06/22 14:58	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			10/06/22 10:34	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		10/05/22 09:17	10/05/22 11:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/05/22 09:17	10/05/22 11:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/05/22 09:17	10/05/22 11:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				10/05/22 09:17	10/05/22 11:50	1
o-Terphenyl	91		70 - 130				10/05/22 09:17	10/05/22 11:50	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	71.1		5.03		mg/Kg			10/05/22 23:49	1

Client Sample ID: SW-27

Lab Sample ID: 880-19967-12

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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		10/05/22 10:01	10/06/22 05:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/05/22 10:01	10/06/22 05:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/05/22 10:01	10/06/22 05:13	1
m-Xylene & p-Xylene	0.00509		0.00404		mg/Kg		10/05/22 10:01	10/06/22 05:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/05/22 10:01	10/06/22 05:13	1
Xylenes, Total	0.00509		0.00404		mg/Kg		10/05/22 10:01	10/06/22 05:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				10/05/22 10:01	10/06/22 05:13	1
1,4-Difluorobenzene (Surr)	102		70 - 130				10/05/22 10:01	10/06/22 05:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00509		0.00404		mg/Kg			10/06/22 14:58	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: SW-27

Lab Sample ID: 880-19967-12

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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			10/06/22 10:34	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		10/05/22 09:17	10/05/22 12:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/05/22 09:17	10/05/22 12:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/05/22 09:17	10/05/22 12:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				10/05/22 09:17	10/05/22 12:55	1
o-Terphenyl	95		70 - 130				10/05/22 09:17	10/05/22 12:55	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1150		25.3		mg/Kg			10/06/22 13:08	5

Client Sample ID: SW-28

Lab Sample ID: 880-19967-13

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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		10/05/22 10:01	10/06/22 05:33	1
Toluene	0.00280		0.00200		mg/Kg		10/05/22 10:01	10/06/22 05:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/05/22 10:01	10/06/22 05:33	1
m-Xylene & p-Xylene	0.00843		0.00399		mg/Kg		10/05/22 10:01	10/06/22 05:33	1
o-Xylene	0.00562		0.00200		mg/Kg		10/05/22 10:01	10/06/22 05:33	1
Xylenes, Total	0.0141		0.00399		mg/Kg		10/05/22 10:01	10/06/22 05:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				10/05/22 10:01	10/06/22 05:33	1
1,4-Difluorobenzene (Surr)	107		70 - 130				10/05/22 10:01	10/06/22 05:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0169		0.00399		mg/Kg			10/06/22 14:58	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			10/06/22 10:34	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		10/05/22 09:17	10/05/22 13:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/05/22 09:17	10/05/22 13:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/05/22 09:17	10/05/22 13:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				10/05/22 09:17	10/05/22 13:16	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: SW-28

Lab Sample ID: 880-19967-13

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	92		70 - 130	10/05/22 09:17	10/05/22 13:16	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73.4		5.01		mg/Kg			10/05/22 14:28	1

Client Sample ID: SW-29

Lab Sample ID: 880-19967-14

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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		10/05/22 10:01	10/06/22 05:54	1
Toluene	0.00280		0.00199		mg/Kg		10/05/22 10:01	10/06/22 05:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/05/22 10:01	10/06/22 05:54	1
m-Xylene & p-Xylene	0.0225		0.00398		mg/Kg		10/05/22 10:01	10/06/22 05:54	1
o-Xylene	0.00958		0.00199		mg/Kg		10/05/22 10:01	10/06/22 05:54	1
Xylenes, Total	0.0321		0.00398		mg/Kg		10/05/22 10:01	10/06/22 05:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				10/05/22 10:01	10/06/22 05:54	1
1,4-Difluorobenzene (Surr)	95		70 - 130				10/05/22 10:01	10/06/22 05:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0349		0.00398		mg/Kg			10/06/22 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/06/22 10:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/05/22 09:17	10/05/22 13:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/05/22 09:17	10/05/22 13:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/05/22 09:17	10/05/22 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				10/05/22 09:17	10/05/22 13:38	1
<i>o</i> -Terphenyl	100		70 - 130				10/05/22 09:17	10/05/22 13:38	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	605		5.05		mg/Kg			10/05/22 14:34	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: SW-30

Lab Sample ID: 880-19967-15

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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		10/05/22 10:01	10/06/22 06:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/05/22 10:01	10/06/22 06:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/05/22 10:01	10/06/22 06:14	1
m-Xylene & p-Xylene	0.00581		0.00402		mg/Kg		10/05/22 10:01	10/06/22 06:14	1
o-Xylene	0.00323		0.00201		mg/Kg		10/05/22 10:01	10/06/22 06:14	1
Xylenes, Total	0.00904		0.00402		mg/Kg		10/05/22 10:01	10/06/22 06:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	10/05/22 10:01	10/06/22 06:14	1
1,4-Difluorobenzene (Surr)	121		70 - 130	10/05/22 10:01	10/06/22 06:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00904		0.00402		mg/Kg			10/06/22 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/06/22 10:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/05/22 09:17	10/05/22 13:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/05/22 09:17	10/05/22 13:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/05/22 09:17	10/05/22 13:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	10/05/22 09:17	10/05/22 13:59	1
o-Terphenyl	93		70 - 130	10/05/22 09:17	10/05/22 13:59	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1130		5.04		mg/Kg			10/05/22 14:40	1

Client Sample ID: SW-31

Lab Sample ID: 880-19967-16

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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		10/05/22 10:01	10/06/22 06:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/05/22 10:01	10/06/22 06:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/05/22 10:01	10/06/22 06:34	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/05/22 10:01	10/06/22 06:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/05/22 10:01	10/06/22 06:34	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/05/22 10:01	10/06/22 06:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	10/05/22 10:01	10/06/22 06:34	1
1,4-Difluorobenzene (Surr)	99		70 - 130	10/05/22 10:01	10/06/22 06:34	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: SW-31

Lab Sample ID: 880-19967-16

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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			10/06/22 14:58	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			10/06/22 10:34	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		10/05/22 09:17	10/05/22 14:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/05/22 09:17	10/05/22 14:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/05/22 09:17	10/05/22 14:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				10/05/22 09:17	10/05/22 14:21	1
o-Terphenyl	104		70 - 130				10/05/22 09:17	10/05/22 14:21	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8890	F1	49.9		mg/Kg			10/05/22 14:46	10

Client Sample ID: SW-32

Lab Sample ID: 880-19967-17

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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		10/05/22 10:01	10/06/22 06:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/05/22 10:01	10/06/22 06:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/05/22 10:01	10/06/22 06:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/05/22 10:01	10/06/22 06:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/05/22 10:01	10/06/22 06:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/05/22 10:01	10/06/22 06:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				10/05/22 10:01	10/06/22 06:55	1
1,4-Difluorobenzene (Surr)	105		70 - 130				10/05/22 10:01	10/06/22 06:55	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			10/06/22 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/06/22 10:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/05/22 09:17	10/05/22 14:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/05/22 09:17	10/05/22 14:42	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: SW-32

Lab Sample ID: 880-19967-17

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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		10/05/22 09:17	10/05/22 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				10/05/22 09:17	10/05/22 14:42	1
o-Terphenyl	105		70 - 130				10/05/22 09:17	10/05/22 14:42	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4630		49.6		mg/Kg			10/05/22 15:03	10

Client Sample ID: SW-33

Lab Sample ID: 880-19967-18

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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		10/05/22 10:02	10/06/22 07:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/05/22 10:02	10/06/22 07:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/05/22 10:02	10/06/22 07:15	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/05/22 10:02	10/06/22 07:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/05/22 10:02	10/06/22 07:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/05/22 10:02	10/06/22 07:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				10/05/22 10:02	10/06/22 07:15	1
1,4-Difluorobenzene (Surr)	99		70 - 130				10/05/22 10:02	10/06/22 07:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/06/22 14:58	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			10/06/22 10:34	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		10/05/22 09:17	10/05/22 15:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/05/22 09:17	10/05/22 15:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/05/22 09:17	10/05/22 15:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				10/05/22 09:17	10/05/22 15:03	1
o-Terphenyl	109		70 - 130				10/05/22 09:17	10/05/22 15:03	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6110		49.5		mg/Kg			10/05/22 15:09	10

Eurofins Midland

Surrogate Summary

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea 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)				
880-19967-11	SW-26	107	113				
880-19967-11 MS	SW-26	111	98				
880-19967-11 MSD	SW-26	98	108				
880-19967-12	SW-27	113	102				
880-19967-13	SW-28	101	107				
880-19967-14	SW-29	80	95				
880-19967-15	SW-30	110	121				
880-19967-16	SW-31	109	99				
880-19967-17	SW-32	118	105				
880-19967-18	SW-33	108	99				
LCS 880-36152/1-A	Lab Control Sample	105	104				
LCSD 880-36152/2-A	Lab Control Sample Dup	110	98				
MB 880-36070/5-A	Method Blank	102	113				
MB 880-36152/5-A	Method Blank	103	110				
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	OTPH1				
		(70-130)	(70-130)				
880-19967-1	CS-21A (3.5')	90	95				
880-19967-1 MS	CS-21A (3.5')	79	80				
880-19967-1 MSD	CS-21A (3.5')	76	77				
880-19967-2	CS-25A (3.5')	98	104				
880-19967-3	CS-44A (3.5')	98	103				
880-19967-4	CS-45A (3.5')	95	100				
880-19967-8	SW-14A	114	116				
880-19967-9	SW-15A	114	115				
880-19967-10	SW-16A	89	95				
880-19967-11	SW-26	76	91				
880-19967-11 MS	SW-26	76	79				
880-19967-11 MSD	SW-26	89	90				
880-19967-12	SW-27	90	95				
880-19967-13	SW-28	77	92				
880-19967-14	SW-29	88	100				
880-19967-15	SW-30	82	93				
880-19967-16	SW-31	91	104				
880-19967-17	SW-32	86	105				
880-19967-18	SW-33	96	109				
LCS 880-36140/2-A	Lab Control Sample	116	100				
LCS 880-36141/2-A	Lab Control Sample	105	121				
LCSD 880-36140/3-A	Lab Control Sample Dup	122	109				
LCSD 880-36141/3-A	Lab Control Sample Dup	94	114				
MB 880-36140/1-A	Method Blank	103	101				
MB 880-36141/1-A	Method Blank	93	111				

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Surrogate Summary

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

QC Sample Results

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-36070/5-A

Matrix: Solid

Analysis Batch: 36121

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 36070

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/04/22 15:54	10/05/22 11:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/04/22 15:54	10/05/22 11:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/04/22 15:54	10/05/22 11:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/04/22 15:54	10/05/22 11:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/04/22 15:54	10/05/22 11:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/04/22 15:54	10/05/22 11:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	10/04/22 15:54	10/05/22 11:07	1
1,4-Difluorobenzene (Surr)	113		70 - 130	10/04/22 15:54	10/05/22 11:07	1

Lab Sample ID: MB 880-36152/5-A

Matrix: Solid

Analysis Batch: 36121

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 36152

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/05/22 10:01	10/05/22 23:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/05/22 10:01	10/05/22 23:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/05/22 10:01	10/05/22 23:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/05/22 10:01	10/05/22 23:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/05/22 10:01	10/05/22 23:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/05/22 10:01	10/05/22 23:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	10/05/22 10:01	10/05/22 23:51	1
1,4-Difluorobenzene (Surr)	110		70 - 130	10/05/22 10:01	10/05/22 23:51	1

Lab Sample ID: LCS 880-36152/1-A

Matrix: Solid

Analysis Batch: 36121

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 36152

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08515		mg/Kg		85	70 - 130
Toluene	0.100	0.08923		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.08647		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1765		mg/Kg		88	70 - 130
o-Xylene	0.100	0.08826		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-36152/2-A

Matrix: Solid

Analysis Batch: 36121

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 36152

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08323		mg/Kg		83	70 - 130	2	35

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-36152/2-A

Matrix: Solid

Analysis Batch: 36121

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 36152

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09720		mg/Kg		97	70 - 130	9	35
Ethylbenzene	0.100	0.09846		mg/Kg		98	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.2030		mg/Kg		102	70 - 130	14	35
o-Xylene	0.100	0.1011		mg/Kg		101	70 - 130	14	35

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

Lab Sample ID: 880-19967-11 MS

Matrix: Solid

Analysis Batch: 36121

Client Sample ID: SW-26

Prep Type: Total/NA

Prep Batch: 36152

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U F2 F1	0.100	0.04620	F1	mg/Kg		46	70 - 130
Toluene	0.00288	F2 F1	0.100	0.05827	F1	mg/Kg		55	70 - 130
Ethylbenzene	<0.00202	U F2 F1	0.100	0.05889	F1	mg/Kg		59	70 - 130
m-Xylene & p-Xylene	<0.00403	U F2 F1	0.201	0.1210	F1	mg/Kg		59	70 - 130
o-Xylene	<0.00202	U F2 F1	0.100	0.06334	F1	mg/Kg		62	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-19967-11 MSD

Matrix: Solid

Analysis Batch: 36121

Client Sample ID: SW-26

Prep Type: Total/NA

Prep Batch: 36152

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U F2 F1	0.0990	0.02560	F2 F1	mg/Kg		26	70 - 130	57	35
Toluene	0.00288	F2 F1	0.0990	0.02761	F2 F1	mg/Kg		25	70 - 130	71	35
Ethylbenzene	<0.00202	U F2 F1	0.0990	0.02470	F2 F1	mg/Kg		25	70 - 130	82	35
m-Xylene & p-Xylene	<0.00403	U F2 F1	0.198	0.04973	F2 F1	mg/Kg		24	70 - 130	83	35
o-Xylene	<0.00202	U F2 F1	0.0990	0.02692	F2 F1	mg/Kg		26	70 - 130	81	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

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

Lab Sample ID: MB 880-36140/1-A

Matrix: Solid

Analysis Batch: 36115

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 36140

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		10/05/22 09:12	10/05/22 10:46	1

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-36140/1-A

Matrix: Solid

Analysis Batch: 36115

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 36140

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		10/05/22 09:12	10/05/22 10:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/05/22 09:12	10/05/22 10:46	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				10/05/22 09:12	10/05/22 10:46	1
o-Terphenyl	101		70 - 130				10/05/22 09:12	10/05/22 10:46	1

Lab Sample ID: LCS 880-36140/2-A

Matrix: Solid

Analysis Batch: 36115

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 36140

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	849.2		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	943.9		mg/Kg		94	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	116		70 - 130				
o-Terphenyl	100		70 - 130				

Lab Sample ID: LCSD 880-36140/3-A

Matrix: Solid

Analysis Batch: 36115

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 36140

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	897.5		mg/Kg		90	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	1032		mg/Kg		103	70 - 130	9	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	122		70 - 130						
o-Terphenyl	109		70 - 130						

Lab Sample ID: 880-19967-1 MS

Matrix: Solid

Analysis Batch: 36115

Client Sample ID: CS-21A (3.5')

Prep Type: Total/NA

Prep Batch: 36140

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	841.3		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	944.6		mg/Kg		95	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	79		70 - 130						
o-Terphenyl	80		70 - 130						

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-19967-1 MSD

Matrix: Solid

Analysis Batch: 36115

Client Sample ID: CS-21A (3.5')

Prep Type: Total/NA

Prep Batch: 36140

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	825.3		mg/Kg		83	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	916.8		mg/Kg		92	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	76		70 - 130								
o-Terphenyl	77		70 - 130								

Lab Sample ID: MB 880-36141/1-A

Matrix: Solid

Analysis Batch: 36113

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 36141

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		10/05/22 09:17	10/05/22 10:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/05/22 09:17	10/05/22 10:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/05/22 09:17	10/05/22 10:46	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				10/05/22 09:17	10/05/22 10:46	1
o-Terphenyl	111		70 - 130				10/05/22 09:17	10/05/22 10:46	1

Lab Sample ID: LCS 880-36141/2-A

Matrix: Solid

Analysis Batch: 36113

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 36141

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	935.9		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1007		mg/Kg		101	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	105		70 - 130						
o-Terphenyl	121		70 - 130						

Lab Sample ID: LCSD 880-36141/3-A

Matrix: Solid

Analysis Batch: 36113

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 36141

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	809.9		mg/Kg		81	70 - 130	14	20
Diesel Range Organics (Over C10-C28)	1000	913.1		mg/Kg		91	70 - 130	10	20

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-36141/3-A

Matrix: Solid

Analysis Batch: 36113

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 36141

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	114		70 - 130

Lab Sample ID: 880-19967-11 MS

Matrix: Solid

Analysis Batch: 36113

Client Sample ID: SW-26

Prep Type: Total/NA

Prep Batch: 36141

	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	998	1012		mg/Kg		101	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	998	899.4		mg/Kg		90	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	76		70 - 130							
o-Terphenyl	79		70 - 130							

Lab Sample ID: 880-19967-11 MSD

Matrix: Solid

Analysis Batch: 36113

Client Sample ID: SW-26

Prep Type: Total/NA

Prep Batch: 36141

	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	904.3		mg/Kg		91	70 - 130	11	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1048		mg/Kg		105	70 - 130	15	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	89		70 - 130									
o-Terphenyl	90		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-36123/1-A

Matrix: Solid

Analysis Batch: 36176

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<5.00	U	5.00		mg/Kg			10/05/22 12:25		1

Lab Sample ID: LCS 880-36123/2-A

Matrix: Solid

Analysis Batch: 36176

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	250	234.9		mg/Kg		94	90 - 110		

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QC Sample Results

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-36123/3-A

Matrix: Solid

Analysis Batch: 36176

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	249.4		mg/Kg		100	90 - 110	6	20

Lab Sample ID: 880-19967-16 MS

Matrix: Solid

Analysis Batch: 36176

Client Sample ID: SW-31

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8890	F1	2500	10170	F1	mg/Kg		51	90 - 110		

Lab Sample ID: 880-19967-16 MSD

Matrix: Solid

Analysis Batch: 36176

Client Sample ID: SW-31

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8890	F1	2500	10530	F1	mg/Kg		66	90 - 110	4	20

Lab Sample ID: MB 880-36153/1-A

Matrix: Solid

Analysis Batch: 36192

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/05/22 20:06	1

Lab Sample ID: LCS 880-36153/2-A

Matrix: Solid

Analysis Batch: 36192

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	255.7		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-36153/3-A

Matrix: Solid

Analysis Batch: 36192

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	259.6		mg/Kg		104	90 - 110	2	20

Lab Sample ID: 880-19965-A-1-B MS

Matrix: Solid

Analysis Batch: 36192

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5540	F1	2520	8338	F1	mg/Kg		111	90 - 110		

Lab Sample ID: 880-19965-A-1-C MSD

Matrix: Solid

Analysis Batch: 36192

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5540	F1	2520	8274		mg/Kg		109	90 - 110	1	20

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-19965-A-11-B MS

Matrix: Solid

Analysis Batch: 36192

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	132	F1	250	411.5	F1	mg/Kg		112	90 - 110		

Lab Sample ID: 880-19965-A-11-C MSD

Matrix: Solid

Analysis Batch: 36192

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	132	F1	250	423.5	F1	mg/Kg		117	90 - 110	3	20

QC Association Summary

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 36070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-36070/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 36121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-11	SW-26	Total/NA	Solid	8021B	36152
880-19967-12	SW-27	Total/NA	Solid	8021B	36152
880-19967-13	SW-28	Total/NA	Solid	8021B	36152
880-19967-14	SW-29	Total/NA	Solid	8021B	36152
880-19967-15	SW-30	Total/NA	Solid	8021B	36152
880-19967-16	SW-31	Total/NA	Solid	8021B	36152
880-19967-17	SW-32	Total/NA	Solid	8021B	36152
880-19967-18	SW-33	Total/NA	Solid	8021B	36152
MB 880-36070/5-A	Method Blank	Total/NA	Solid	8021B	36070
MB 880-36152/5-A	Method Blank	Total/NA	Solid	8021B	36152
LCS 880-36152/1-A	Lab Control Sample	Total/NA	Solid	8021B	36152
LCSD 880-36152/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	36152
880-19967-11 MS	SW-26	Total/NA	Solid	8021B	36152
880-19967-11 MSD	SW-26	Total/NA	Solid	8021B	36152

Prep Batch: 36152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-11	SW-26	Total/NA	Solid	5035	
880-19967-12	SW-27	Total/NA	Solid	5035	
880-19967-13	SW-28	Total/NA	Solid	5035	
880-19967-14	SW-29	Total/NA	Solid	5035	
880-19967-15	SW-30	Total/NA	Solid	5035	
880-19967-16	SW-31	Total/NA	Solid	5035	
880-19967-17	SW-32	Total/NA	Solid	5035	
880-19967-18	SW-33	Total/NA	Solid	5035	
MB 880-36152/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-36152/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-36152/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-19967-11 MS	SW-26	Total/NA	Solid	5035	
880-19967-11 MSD	SW-26	Total/NA	Solid	5035	

Analysis Batch: 36278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-11	SW-26	Total/NA	Solid	Total BTEX	
880-19967-12	SW-27	Total/NA	Solid	Total BTEX	
880-19967-13	SW-28	Total/NA	Solid	Total BTEX	
880-19967-14	SW-29	Total/NA	Solid	Total BTEX	
880-19967-15	SW-30	Total/NA	Solid	Total BTEX	
880-19967-16	SW-31	Total/NA	Solid	Total BTEX	
880-19967-17	SW-32	Total/NA	Solid	Total BTEX	
880-19967-18	SW-33	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 36113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-11	SW-26	Total/NA	Solid	8015B NM	36141

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QC Association Summary

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 36113 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-12	SW-27	Total/NA	Solid	8015B NM	36141
880-19967-13	SW-28	Total/NA	Solid	8015B NM	36141
880-19967-14	SW-29	Total/NA	Solid	8015B NM	36141
880-19967-15	SW-30	Total/NA	Solid	8015B NM	36141
880-19967-16	SW-31	Total/NA	Solid	8015B NM	36141
880-19967-17	SW-32	Total/NA	Solid	8015B NM	36141
880-19967-18	SW-33	Total/NA	Solid	8015B NM	36141
MB 880-36141/1-A	Method Blank	Total/NA	Solid	8015B NM	36141
LCS 880-36141/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	36141
LCSD 880-36141/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	36141
880-19967-11 MS	SW-26	Total/NA	Solid	8015B NM	36141
880-19967-11 MSD	SW-26	Total/NA	Solid	8015B NM	36141

Analysis Batch: 36115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-1	CS-21A (3.5')	Total/NA	Solid	8015B NM	36140
880-19967-2	CS-25A (3.5')	Total/NA	Solid	8015B NM	36140
880-19967-3	CS-44A (3.5')	Total/NA	Solid	8015B NM	36140
880-19967-4	CS-45A (3.5')	Total/NA	Solid	8015B NM	36140
880-19967-8	SW-14A	Total/NA	Solid	8015B NM	36140
880-19967-9	SW-15A	Total/NA	Solid	8015B NM	36140
880-19967-10	SW-16A	Total/NA	Solid	8015B NM	36140
MB 880-36140/1-A	Method Blank	Total/NA	Solid	8015B NM	36140
LCS 880-36140/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	36140
LCSD 880-36140/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	36140
880-19967-1 MS	CS-21A (3.5')	Total/NA	Solid	8015B NM	36140
880-19967-1 MSD	CS-21A (3.5')	Total/NA	Solid	8015B NM	36140

Prep Batch: 36140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-1	CS-21A (3.5')	Total/NA	Solid	8015NM Prep	
880-19967-2	CS-25A (3.5')	Total/NA	Solid	8015NM Prep	
880-19967-3	CS-44A (3.5')	Total/NA	Solid	8015NM Prep	
880-19967-4	CS-45A (3.5')	Total/NA	Solid	8015NM Prep	
880-19967-8	SW-14A	Total/NA	Solid	8015NM Prep	
880-19967-9	SW-15A	Total/NA	Solid	8015NM Prep	
880-19967-10	SW-16A	Total/NA	Solid	8015NM Prep	
MB 880-36140/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-36140/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-36140/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-19967-1 MS	CS-21A (3.5')	Total/NA	Solid	8015NM Prep	
880-19967-1 MSD	CS-21A (3.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 36141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-11	SW-26	Total/NA	Solid	8015NM Prep	
880-19967-12	SW-27	Total/NA	Solid	8015NM Prep	
880-19967-13	SW-28	Total/NA	Solid	8015NM Prep	
880-19967-14	SW-29	Total/NA	Solid	8015NM Prep	
880-19967-15	SW-30	Total/NA	Solid	8015NM Prep	
880-19967-16	SW-31	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: South Vacuum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 36141 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-17	SW-32	Total/NA	Solid	8015NM Prep	
880-19967-18	SW-33	Total/NA	Solid	8015NM Prep	
MB 880-36141/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-36141/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-36141/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-19967-11 MS	SW-26	Total/NA	Solid	8015NM Prep	
880-19967-11 MSD	SW-26	Total/NA	Solid	8015NM Prep	

Analysis Batch: 36257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-1	CS-21A (3.5')	Total/NA	Solid	8015 NM	
880-19967-2	CS-25A (3.5')	Total/NA	Solid	8015 NM	
880-19967-3	CS-44A (3.5')	Total/NA	Solid	8015 NM	
880-19967-4	CS-45A (3.5')	Total/NA	Solid	8015 NM	
880-19967-8	SW-14A	Total/NA	Solid	8015 NM	
880-19967-9	SW-15A	Total/NA	Solid	8015 NM	
880-19967-10	SW-16A	Total/NA	Solid	8015 NM	
880-19967-11	SW-26	Total/NA	Solid	8015 NM	
880-19967-12	SW-27	Total/NA	Solid	8015 NM	
880-19967-13	SW-28	Total/NA	Solid	8015 NM	
880-19967-14	SW-29	Total/NA	Solid	8015 NM	
880-19967-15	SW-30	Total/NA	Solid	8015 NM	
880-19967-16	SW-31	Total/NA	Solid	8015 NM	
880-19967-17	SW-32	Total/NA	Solid	8015 NM	
880-19967-18	SW-33	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 36123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-13	SW-28	Soluble	Solid	DI Leach	
880-19967-14	SW-29	Soluble	Solid	DI Leach	
880-19967-15	SW-30	Soluble	Solid	DI Leach	
880-19967-16	SW-31	Soluble	Solid	DI Leach	
880-19967-17	SW-32	Soluble	Solid	DI Leach	
880-19967-18	SW-33	Soluble	Solid	DI Leach	
MB 880-36123/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-36123/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-36123/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-19967-16 MS	SW-31	Soluble	Solid	DI Leach	
880-19967-16 MSD	SW-31	Soluble	Solid	DI Leach	

Leach Batch: 36153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-5	CS-69A (6')	Soluble	Solid	DI Leach	
880-19967-6	CS-70A (6')	Soluble	Solid	DI Leach	
880-19967-7	CS-82A (6')	Soluble	Solid	DI Leach	
880-19967-11	SW-26	Soluble	Solid	DI Leach	
880-19967-12	SW-27	Soluble	Solid	DI Leach	
MB 880-36153/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-36153/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 36153 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-36153/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-19965-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-19965-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
880-19965-A-11-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-19965-A-11-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 36176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-13	SW-28	Soluble	Solid	300.0	36123
880-19967-14	SW-29	Soluble	Solid	300.0	36123
880-19967-15	SW-30	Soluble	Solid	300.0	36123
880-19967-16	SW-31	Soluble	Solid	300.0	36123
880-19967-17	SW-32	Soluble	Solid	300.0	36123
880-19967-18	SW-33	Soluble	Solid	300.0	36123
MB 880-36123/1-A	Method Blank	Soluble	Solid	300.0	36123
LCS 880-36123/2-A	Lab Control Sample	Soluble	Solid	300.0	36123
LCSD 880-36123/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	36123
880-19967-16 MS	SW-31	Soluble	Solid	300.0	36123
880-19967-16 MSD	SW-31	Soluble	Solid	300.0	36123

Analysis Batch: 36192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19967-5	CS-69A (6')	Soluble	Solid	300.0	36153
880-19967-6	CS-70A (6')	Soluble	Solid	300.0	36153
880-19967-7	CS-82A (6')	Soluble	Solid	300.0	36153
880-19967-11	SW-26	Soluble	Solid	300.0	36153
880-19967-12	SW-27	Soluble	Solid	300.0	36153
MB 880-36153/1-A	Method Blank	Soluble	Solid	300.0	36153
LCS 880-36153/2-A	Lab Control Sample	Soluble	Solid	300.0	36153
LCSD 880-36153/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	36153
880-19965-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	36153
880-19965-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	36153
880-19965-A-11-B MS	Matrix Spike	Soluble	Solid	300.0	36153
880-19965-A-11-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	36153

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: CS-21A (3.5')**Date Collected: 10/04/22 00:00****Date Received: 10/04/22 17:03****Lab Sample ID: 880-19967-1****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	36140	10/05/22 09:12	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36115	10/05/22 11:50	SM	EET MID

Client Sample ID: CS-25A (3.5')**Date Collected: 10/04/22 00:00****Date Received: 10/04/22 17:03****Lab Sample ID: 880-19967-2****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	36140	10/05/22 09:12	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36115	10/05/22 12:55	SM	EET MID

Client Sample ID: CS-44A (3.5')**Date Collected: 10/04/22 00:00****Date Received: 10/04/22 17:03****Lab Sample ID: 880-19967-3****Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	36140	10/05/22 09:12	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36115	10/05/22 13:16	SM	EET MID

Client Sample ID: CS-45A (3.5')**Date Collected: 10/04/22 00:00****Date Received: 10/04/22 17:03****Lab Sample ID: 880-19967-4****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			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	36140	10/05/22 09:12	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36115	10/05/22 13:38	SM	EET MID

Client Sample ID: CS-69A (6')**Date Collected: 10/04/22 00:00****Date Received: 10/04/22 17:03****Lab Sample ID: 880-19967-5****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	36153	10/05/22 10:29	KS	EET MID
Soluble	Analysis	300.0		10			36192	10/05/22 23:26	CH	EET MID

Client Sample ID: CS-70A (6')**Date Collected: 10/04/22 00:00****Date Received: 10/04/22 17:03****Lab Sample ID: 880-19967-6****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	36153	10/05/22 10:29	KS	EET MID
Soluble	Analysis	300.0		10			36192	10/05/22 23:34	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: CS-82A (6')**Lab Sample ID: 880-19967-7****Date Collected: 10/04/22 00:00****Matrix: Solid****Date Received: 10/04/22 17:03**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	36153	10/05/22 10:29	KS	EET MID
Soluble	Analysis	300.0		10			36192	10/05/22 23:42	CH	EET MID

Client Sample ID: SW-14A**Lab Sample ID: 880-19967-8****Date Collected: 10/04/22 00:00****Matrix: Solid****Date Received: 10/04/22 17:03**

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			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	36140	10/05/22 09:12	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36115	10/05/22 13:59	SM	EET MID

Client Sample ID: SW-15A**Lab Sample ID: 880-19967-9****Date Collected: 10/04/22 00:00****Matrix: Solid****Date Received: 10/04/22 17:03**

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			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	36140	10/05/22 09:12	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36115	10/05/22 14:21	SM	EET MID

Client Sample ID: SW-16A**Lab Sample ID: 880-19967-10****Date Collected: 10/04/22 00:00****Matrix: Solid****Date Received: 10/04/22 17:03**

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			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	36140	10/05/22 09:12	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36115	10/05/22 14:42	SM	EET MID

Client Sample ID: SW-26**Lab Sample ID: 880-19967-11****Date Collected: 10/04/22 00:00****Matrix: Solid****Date Received: 10/04/22 17:03**

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	36152	10/05/22 10:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36121	10/06/22 00:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			36278	10/06/22 14:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	36141	10/05/22 09:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36113	10/05/22 11:50	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	36153	10/05/22 10:29	KS	EET MID
Soluble	Analysis	300.0		1			36192	10/05/22 23:49	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: SW-27

Lab Sample ID: 880-19967-12

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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	36152	10/05/22 10:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36121	10/06/22 05:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			36278	10/06/22 14:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	36141	10/05/22 09:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36113	10/05/22 12:55	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	36153	10/05/22 10:29	KS	EET MID
Soluble	Analysis	300.0		5			36192	10/06/22 13:08	CH	EET MID

Client Sample ID: SW-28

Lab Sample ID: 880-19967-13

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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	36152	10/05/22 10:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36121	10/06/22 05:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			36278	10/06/22 14:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	36141	10/05/22 09:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36113	10/05/22 13:16	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	36123	10/05/22 08:37	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36176	10/05/22 14:28	CH	EET MID

Client Sample ID: SW-29

Lab Sample ID: 880-19967-14

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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	36152	10/05/22 10:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36121	10/06/22 05:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			36278	10/06/22 14:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	36141	10/05/22 09:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36113	10/05/22 13:38	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	36123	10/05/22 08:37	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36176	10/05/22 14:34	CH	EET MID

Client Sample ID: SW-30

Lab Sample ID: 880-19967-15

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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	36152	10/05/22 10:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36121	10/06/22 06:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			36278	10/06/22 14:58	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: SW-30

Lab Sample ID: 880-19967-15

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	36141	10/05/22 09:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36113	10/05/22 13:59	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	36123	10/05/22 08:37	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	36176	10/05/22 14:40	CH	EET MID

Client Sample ID: SW-31

Lab Sample ID: 880-19967-16

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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	36152	10/05/22 10:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36121	10/06/22 06:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			36278	10/06/22 14:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	36141	10/05/22 09:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36113	10/05/22 14:21	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	36123	10/05/22 08:37	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	36176	10/05/22 14:46	CH	EET MID

Client Sample ID: SW-32

Lab Sample ID: 880-19967-17

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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	36152	10/05/22 10:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36121	10/06/22 06:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			36278	10/06/22 14:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	36141	10/05/22 09:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36113	10/05/22 14:42	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	36123	10/05/22 08:37	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	36176	10/05/22 15:03	CH	EET MID

Client Sample ID: SW-33

Lab Sample ID: 880-19967-18

Date Collected: 10/04/22 00:00

Matrix: Solid

Date Received: 10/04/22 17:03

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	36152	10/05/22 10:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	36121	10/06/22 07:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			36278	10/06/22 14:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			36257	10/06/22 10:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	36141	10/05/22 09:17	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	36113	10/05/22 15:03	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Client Sample ID: SW-33
Date Collected: 10/04/22 00:00
Date Received: 10/04/22 17:03

Lab Sample ID: 880-19967-18
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			5.05 g	50 mL	36123	10/05/22 08:37	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	36176	10/05/22 15:09	CH	EET MID

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Accreditation/Certification Summary

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea 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	T104704400-22-24	06-30-23

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea 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	MCAWW	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

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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

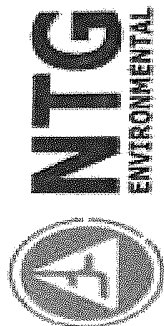
Sample Summary

Client: NT Global
Project/Site: South Vaccum Uniyt 265

Job ID: 880-19967-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-19967-1	CS-21A (3.5')	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-2	CS-25A (3.5')	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-3	CS-44A (3.5')	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-4	CS-45A (3.5')	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-5	CS-69A (6')	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-6	CS-70A (6')	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-7	CS-82A (6')	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-8	SW-14A	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-9	SW-15A	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-10	SW-16A	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-11	SW-26	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-12	SW-27	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-13	SW-28	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-14	SW-29	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-15	SW-30	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-16	SW-31	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-17	SW-32	Solid	10/04/22 00:00	10/04/22 17:03
880-19967-18	SW-33	Solid	10/04/22 00:00	10/04/22 17:03

Chain of Custody



Work Order No: 19967

Page 1 of 2

Project Manager		Gordon Banks	
Company Name		NTG Environmental	
Address		701 Tradewinds BLVD	
City, State ZIP		Midland, TX 79706	
Phone		281-682-7998	
Email		Gbanks@ntglobal.com	

Project Name		South Vacuum Unit 265	
Project Number		214800	
Project Location		Lea Co. NM	
Sampler's Name		NH	
PO #			

Project Name		South Vacuum Unit 265		Turn Around		Due Date		TAT starts the day received by the lab if received by 4:30pm		Parameters		Pres. Code		ANALYSIS REQUEST		Preservative Codes	
Project Number		214800		☐ Routine ☒ Rush		24 Hrs										None NO DI Water H ₂ O	
Project Location		Lea Co. NM														Cool Cool MeOH Me	
Sampler's Name		NH														HCL HC HNO ₃ HN	
PO #																H ₂ SO ₄ H ₂ NaOH Na	
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice		Yes No								H ₃ PO ₄ HP	
Received Intact		Yes No				Thermometer ID		S-20								NaHSO ₄ NABIS	
Cooler Custody Seals:		Yes No		N/A		Correction Factor		S-2								Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals:		Yes No		N/A		Temperature Reading:		S-2								Zn Acetate+NaOH Zn	
Total Containers:						Corrected Temperature:		S-4								NaOH+Ascorbic Acid SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont
CS-21A (3 5')	10/4/2022	-	X	-	C	1
CS-25A (3 5')	10/4/2022	-	X	-	C	1
CS-44A (3 5')	10/4/2022	-	X	-	C	1
CS-45A (3 5')	10/4/2022	-	X	-	C	1
CS-69A (6')	10/4/2022	-	X	-	C	1
CS-70A (6')	10/4/2022	-	X	-	C	1
CS-82A (6')	10/4/2022	-	X	-	C	1
SW-14A	10/4/2022	-	X	-	C	1
SW-15A	10/4/2022	-	X	-	C	1
SW-16A	10/4/2022	-	X	-	C	1

Additional Comments:	
----------------------	--

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1. <i>Nicholas</i>	<i>W. A. ...</i>	10/4/22	2. <i>W. A. ...</i>	<i>W. A. ...</i>	1703
3. <i>Nicholas</i>			4. <i>W. A. ...</i>		
5. <i>Nicholas</i>			6. <i>W. A. ...</i>		

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$35.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Chain of Custody



Work Order No: 19967

Page 2 of 2

Project Manager		Gordon Banks	
Company Name:		NTG Environmental	
Address:		701 Tradewinds BLVD	
City, State ZIP:		Midland, TX 79706	
Phone:		281-882-7998	
Email:		Gbanks@ntglobal.com	

Project Name:		South Vacuum Unit 265	
Project Number:		214800	
Project Location:		Lea Co, NM	
Sampler's Name:		NH	
PO #:			

SAMPLE RECEIPT		Turn Around		Due Date		TAT starts the day received by the lab if received by 4 30pm		Wet Ice		Thermometer ID		Correction Factor		Temperature Reading		Corrected Temperature	
Received Intact:		Yes No		Yes No		Yes No		Yes No		Yes No		Yes No		Yes No		Yes No	
Cooler Custody Seals:		Yes No		Yes No		Yes No		Yes No		Yes No		Yes No		Yes No		Yes No	
Sample Custody Seals:		Yes No		Yes No		Yes No		Yes No		Yes No		Yes No		Yes No		Yes No	
Total Containers:		Yes No		Yes No		Yes No		Yes No		Yes No		Yes No		Yes No		Yes No	

Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST										Preservative Codes				
SW-26		10/4/2022	-	X	-	C	1	X	X	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD										None NO	DI Water H ₂ O
SW-27		10/4/2022	-	X	-	C	1	X	X	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD										Cool Cool	MeOH Me
SW-28		10/4/2022	-	X	-	C	1	X	X	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD										HCL HC	HNO ₃ HN
SW-29		10/4/2022	-	X	-	C	1	X	X	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD										H ₂ SO ₄ H ₂	NaOH Na
SW-30		10/4/2022	-	X	-	C	1	X	X	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD										H ₃ PO ₄ HP	NaHSO ₄ NABIS
SW-31		10/4/2022	-	X	-	C	1	X	X	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD										Na ₂ S ₂ O ₃ NaSO ₃	NaOH+Ascorbic Acid SAPC
SW-32		10/4/2022	-	X	-	C	1	X	X	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD										Zn Acetate+NaOH Zn	
SW-33		10/4/2022	-	X	-	C	1	X	X	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD											

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Nica Hana	10/4/22	104122	2		
3		1703	4		
5			6		

10/6/2022

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-19967-1

SDG Number: Lea Co, NM

Login Number: 19967

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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 America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-20632-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: South Vaccumm Unit 265

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Gordon Banks

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
10/26/2022 11:47:49 AM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

LINKS

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results through



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www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: NT Global
Project/Site: South Vaccumm Unit 265

Laboratory Job ID: 880-20632-1
SDG: Lea Co, NM

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	5
Surrogate Summary	6
QC Sample Results	7
QC Association Summary	9
Lab Chronicle	10
Certification Summary	11
Method Summary	12
Sample Summary	13
Chain of Custody	14
Receipt Checklists	15

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: NT Global
Project/Site: South Vaccumm Unit 265

Job ID: 880-20632-1
SDG: Lea Co, NM

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
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: NT Global
Project/Site: South Vaccumm Unit 265

Job ID: 880-20632-1
SDG: Lea Co, NM

Job ID: 880-20632-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-20632-1****Receipt**

The samples were received on 10/21/2022 2:16 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 5.6°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-45B (3.9') (880-20632-1), SW-27A (880-20632-2), SW-29A (880-20632-3) and SW-30A (880-20632-4).

GC Semi VOA

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-37683 and analytical batch 880-37760 was outside the upper control limits.

Method 8015MOD_NM: The method blank for preparation batch 880-37683 and analytical batch 880-37760 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-37683 and analytical batch 880-37760 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

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

HPLC/IC

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

Client Sample Results

Client: NT Global
Project/Site: South Vaccumm Unit 265

Job ID: 880-20632-1
SDG: Lea Co, NM

Client Sample ID: CS-45B (3.9')

Lab Sample ID: 880-20632-1

Date Collected: 10/21/22 00:00

Matrix: Solid

Date Received: 10/21/22 14:16

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			10/26/22 11:03	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	<49.9	U	49.9		mg/Kg		10/24/22 14:09	10/25/22 19:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/24/22 14:09	10/25/22 19:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/24/22 14:09	10/25/22 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				10/24/22 14:09	10/25/22 19:28	1
o-Terphenyl	104		70 - 130				10/24/22 14:09	10/25/22 19:28	1

Client Sample ID: SW-27A

Lab Sample ID: 880-20632-2

Date Collected: 10/21/22 00:00

Matrix: Solid

Date Received: 10/21/22 14:16

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.8		4.95		mg/Kg			10/24/22 20:12	1

Client Sample ID: SW-29A

Lab Sample ID: 880-20632-3

Date Collected: 10/21/22 00:00

Matrix: Solid

Date Received: 10/21/22 14:16

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.7		5.00		mg/Kg			10/24/22 20:21	1

Client Sample ID: SW-30A

Lab Sample ID: 880-20632-4

Date Collected: 10/21/22 00:00

Matrix: Solid

Date Received: 10/21/22 14:16

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.2		5.01		mg/Kg			10/24/22 20:29	1

Surrogate Summary

Client: NT Global
Project/Site: South Vaccumm Unit 265

Job ID: 880-20632-1
SDG: Lea Co, NM

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)
880-20632-1	CS-45B (3.9')	86	104
890-3252-A-21-E MS	Matrix Spike	76	80
890-3252-A-21-F MSD	Matrix Spike Duplicate	87	92
LCS 880-37683/2-A	Lab Control Sample	81	98
LCSD 880-37683/3-A	Lab Control Sample Dup	100	117
MB 880-37683/1-A	Method Blank	111	138 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: South Vaccumm Unit 265

Job ID: 880-20632-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-37683/1-A

Matrix: Solid

Analysis Batch: 37760

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 37683

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		10/24/22 14:09	10/25/22 09:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/24/22 14:09	10/25/22 09:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/24/22 14:09	10/25/22 09:01	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				10/24/22 14:09	10/25/22 09:01	1
o-Terphenyl	138	S1+	70 - 130				10/24/22 14:09	10/25/22 09:01	1

Lab Sample ID: LCS 880-37683/2-A

Matrix: Solid

Analysis Batch: 37760

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 37683

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	868.6		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	778.0		mg/Kg		78	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane	81		70 - 130				
o-Terphenyl	98		70 - 130				

Lab Sample ID: LCSD 880-37683/3-A

Matrix: Solid

Analysis Batch: 37760

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 37683

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1037		mg/Kg		104	70 - 130	18	20
Diesel Range Organics (Over C10-C28)	1000	960.1	*1	mg/Kg		96	70 - 130	21	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	100		70 - 130						
o-Terphenyl	117		70 - 130						

Lab Sample ID: 890-3252-A-21-E MS

Matrix: Solid

Analysis Batch: 37760

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 37683

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	998	836.3		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U *1	998	931.1		mg/Kg		93	70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: South Vaccumm Unit 265

Job ID: 880-20632-1
SDG: Lea Co, NM

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

Lab Sample ID: 890-3252-A-21-E MS

Matrix: Solid

Analysis Batch: 37760

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 37683

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	76		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: 890-3252-A-21-F MSD

Matrix: Solid

Analysis Batch: 37760

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 37683

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	<49.8	U	998	883.4		mg/Kg		87	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.8	U *1	998	1082		mg/Kg		108	70 - 130	15	20

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

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-37513/1-A

Matrix: Solid

Analysis Batch: 37653

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/24/22 16:26	1

Lab Sample ID: LCS 880-37513/2-A

Matrix: Solid

Analysis Batch: 37653

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.2		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-37513/3-A

Matrix: Solid

Analysis Batch: 37653

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	254.8		mg/Kg		102	90 - 110	1	20

QC Association Summary

Client: NT Global
Project/Site: South Vaccumm Unit 265

Job ID: 880-20632-1
SDG: Lea Co, NM

GC Semi VOA

Prep Batch: 37683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20632-1	CS-45B (3.9')	Total/NA	Solid	8015NM Prep	
MB 880-37683/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-37683/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-37683/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3252-A-21-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-3252-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 37760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20632-1	CS-45B (3.9')	Total/NA	Solid	8015B NM	37683
MB 880-37683/1-A	Method Blank	Total/NA	Solid	8015B NM	37683
LCS 880-37683/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	37683
LCSD 880-37683/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	37683
890-3252-A-21-E MS	Matrix Spike	Total/NA	Solid	8015B NM	37683
890-3252-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	37683

Analysis Batch: 37874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20632-1	CS-45B (3.9')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 37513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20632-2	SW-27A	Soluble	Solid	DI Leach	
880-20632-3	SW-29A	Soluble	Solid	DI Leach	
880-20632-4	SW-30A	Soluble	Solid	DI Leach	
MB 880-37513/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-37513/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-37513/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 37653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20632-2	SW-27A	Soluble	Solid	300.0	37513
880-20632-3	SW-29A	Soluble	Solid	300.0	37513
880-20632-4	SW-30A	Soluble	Solid	300.0	37513
MB 880-37513/1-A	Method Blank	Soluble	Solid	300.0	37513
LCS 880-37513/2-A	Lab Control Sample	Soluble	Solid	300.0	37513
LCSD 880-37513/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	37513

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: South Vaccumm Unit 265

Job ID: 880-20632-1
SDG: Lea Co, NM

Client Sample ID: CS-45B (3.9')

Lab Sample ID: 880-20632-1

Date Collected: 10/21/22 00:00

Matrix: Solid

Date Received: 10/21/22 14:16

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			37874	10/26/22 11:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	37683	10/24/22 14:09	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37760	10/25/22 19:28	SM	EET MID

Client Sample ID: SW-27A

Lab Sample ID: 880-20632-2

Date Collected: 10/21/22 00:00

Matrix: Solid

Date Received: 10/21/22 14:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	37513	10/21/22 18:00	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	37653	10/24/22 20:12	CH	EET MID

Client Sample ID: SW-29A

Lab Sample ID: 880-20632-3

Date Collected: 10/21/22 00:00

Matrix: Solid

Date Received: 10/21/22 14:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	37513	10/21/22 18:00	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	37653	10/24/22 20:21	CH	EET MID

Client Sample ID: SW-30A

Lab Sample ID: 880-20632-4

Date Collected: 10/21/22 00:00

Matrix: Solid

Date Received: 10/21/22 14:16

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	37513	10/21/22 18:00	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	37653	10/24/22 20:29	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: South Vaccumm Unit 265

Job ID: 880-20632-1
SDG: Lea 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	T104704400-22-24	06-30-23

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: NT Global
Project/Site: South Vaccumm Unit 265

Job ID: 880-20632-1
SDG: Lea Co, NM

Method	Method Description	Protocol	Laboratory
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	MCAWW	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: NT Global
Project/Site: South Vaccumm Unit 265

Job ID: 880-20632-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-20632-1	CS-45B (3.9')	Solid	10/21/22 00:00	10/21/22 14:16
880-20632-2	SW-27A	Solid	10/21/22 00:00	10/21/22 14:16
880-20632-3	SW-29A	Solid	10/21/22 00:00	10/21/22 14:16
880-20632-4	SW-30A	Solid	10/21/22 00:00	10/21/22 14:16

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



Chain of Custody

Work Order No: 20632

Project Manager:	Gordon Banks	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds BLVD	Address:	
City, State ZIP:	Midland, TX 79706	City, State ZIP:	
Phone:	281-682-7998	Email:	Gbanks@ntgdbal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADAPT ☐ Other ☐

[illegible][illegible]

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xencio, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xencio 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 Xencio. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xencio, but not analyzed. These terms will be enforced unless previously negotiated.

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	<i>[Signature]</i>	<i>[Signature]</i>	10/21/22			
3			1410			
5						

Revised Date 05012020 Rev 2020.

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-20632-1

SDG Number: Lea Co, NM

Login Number: 20632

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 160564

CONDITIONS

Operator: Catena Resources Operating, LLC 1001 Fannin Street Houston, TX 77002	OGRID: 328449
	Action Number: 160564
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	1/3/2023