Page 1 of 276

Incident ID nAB1917158019
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 i	tems must be included in the closure report.
	11 NMAC
	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
□ Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and replacement human health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially inditions that existed prior to the release or their final land use in
Printed Name: Dale Woodall	Title: Environmental Professional
Signature: Dale Woodall	Date: 8/30/2022
email: dale.woodall@dvn.com	Telephone: 575.748.1838
OCD Only	
Received by:	Date:
and remediate contamination that poses a threat to groundwater, responsible party of compliance with any other federal, state, or loc	ty of liability should their operations have failed to adequately investigate surface water, human health, or the environment nor does not relieve the ral laws and/or regulations.
Closure Approved by: Hall	Date: _10/26/2022
Printed Name: Brittany Hall	Title: Environmental Specialist



Closure Report

Bellatrix 28 Fed #001H Eddy County, New Mexico API# 30-015-40331 Incident #s nAB1600826804, nAB1917158019, nAPP2127857190 and nAPP2204058257

Prepared For:

Devon Energy Production Company 6488 Seven Rivers Highway Artesia, NM 88210

Prepared By:

Talon/LPE 408 W. Texas Avenue Artesia, New Mexico 88210

September 30, 2022



Mr. Mike Bratcher **NMOCD District 2** 506 W. Texas Avenue Artesia, NM 88210

Subject: Closure Report

Bellatrix 28 Fed #001H Eddy County, New Mexico

API# 30-015-40331

Incident #s nAB1600826804, nAB1917158019, nAPP2127857190 and

nAPP2204058257

Dear Mr. Bratcher.

Devon Energy Production Company (Devon) contracted Talon/LPE (Talon) to complete remediation and closure activities at the above referenced location. The results of the remediation and final data for closure are provided herein.

Site Information

The Bellatrix 28 Fed #001H is located approximately 26 miles northeast of Carlsbad, New Mexico. The legal location for this release is Unit Letter A, Section 29, Township 19 South and Range 31 East in Eddy County, New Mexico. The latitude and longitude for the site is 32.6361313 and -103.8854218. Site maps are presented in Appendix I.

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soils in the area are made up of Kermit-Berino fine sands complex with 0 to 3 percent slopes. Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology consists of eolian and piedmont deposits, Holocene to middle Pleistocene in age. Drainage courses in this area are typically well drained.

Groundwater and Site Characterization

Based on New Mexico Office of the State Engineer Database, the nearest reported groundwater depth is 140 feet below ground surface (bgs) but is located greater than 0.5 miles from the subject site. The FEMA Flood Map Service Center does not locate the site in a 100-year flood plain. Further research of the Bureau of Land Management Karst data indicates that the site is located in a non-karst area. See Appendix II for the site characterization data.

If a release occurs within the following areas, the responsible party must treat the release as if it occurred in an area where the groundwater is less than 50 feet

@ www.talonlpe.com

866.742.0742

bgs in Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29 NMAC.

Approx	kimate Depth to	Groundwater	140 feet/bgs
∐Yes	⊠No	Within 300 feet of any continuously flowing water any other significant watercourse	ercourse or
□Yes	⊠No	Within 200 feet of any lakebed, sinkhole or a pla	aya lake
∐Yes	⊠No	Within 300 feet from an occupied permanent re school, hospital, institution or church	sidence,
□Yes	⊠No	Within 500 feet of a spring or a private, domest well used by less than five households for dome watering purposes	
□Yes	⊠No	Within 1000 feet of any freshwater well or sprin	g
∐Yes	⊠No	Within incorporated municipal boundaries or with municipal freshwater well field covered under a ordinance adopted pursuant to Section 3-2703	municipal
∐Yes	⊠No	Within 300 feet of a wetland	
□Yes	⊠No	Within the area overlying a subsurface mine	
□Yes	⊠No	Within an unstable area	
□Yes	⊠No	Within a 100-year floodplain	

Because the releases occurred in a production area (well pad) but the depth to groundwater could not be confirmed within a 0.5 mile radius, the clean-up criteria for this site is as follows.

	Table I Closure Criteria for Soils Impacted by a Release										
Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	Constituent	Method	Limit								
≤ 50 feet	Total Chlorides	EPA 300.0 or SM4500 CI B	600 mg/kg								
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg								
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg								
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg								

Incident Description

On January 2, 2016 approximately 1.5 barrels (bbls) of crude oil were discharged onto the well pad and to the adjacent pasture when a pressure valve was plugged with ice. None of the oil was recovered. The release was reported to the NMOCD and was assigned incident number **nAB1600826804**. This incident was remediated by another environmental consultant, but NMOCD was awaiting final confirmation results after bioremediation efforts were made in the pasture area for final closure.

On June 8, 2019 approximately 26 bbls of produced water were released onto the pad when the main water dump line from the four (4) horizontal separators leaked. A vacuum truck was dispatched and 25 bbls of produced water were recovered from the pad. The release was reported to the NMOCD and was assigned incident number **nAB1917158019**.

On September 21, 2021, a leak at the wellhead resulted in approximately five (5) bbls of crude oil and 4.77 bbls of produced water to be released to the well pad. A vaccum truck was dispatched and four (4) bbls of crude oil and four (4) bbls of produced water were recovered. The release was reported to NMOCD and was assigned the incident number **nAPP2127857190**.

On February 9, 2022 approximately 240 bbls of produced water were released into the secondary containment due to a tank that overflowed. A vacuum truck was dispatched and 240 bbls of produced water were recovered from the containment. The release was reported to the NMOCD and was assigned incident number **nAPP2204058257**.

Site maps of the releases are presented in Appendix I. Initial C-141 spill notifications were filed with the NMOCD and are attached in Appendix III.

Site Assessment Activities

On January 28, 2022, soil samples were collected from the site for incident numbers nAB1600826804 and nAB1917158019. On February 9, 2022, Talon personnel collected 18 samples from six (6) boring locations and four (4) background samples to determine the vertical and horizontal extents of the well head release with incident number nAPP2127857190. Talon personnel returned on February 14, 2022, to inspect the secondary containment liner and collected two surface samples from the east and west sides of the containment for laboratory analysis and field screened samples from the north and south sides. These samples are associated with incident number nAPP2204058257.

All samples were transported via chain of custody to Cardinal Laboratories, for analysis of Total Chlorides (SM4500Cl-B), Total Petroleum Hydrocarbons (TPH, EPA Method 8015M) and Volatile Organics (BTEX, EPA Method 8021B).

Results from the assessment sampling events are presented in the following data tables and the complete laboratory reports can be found in Appendix V. Sample locations are shown on the attached Figure 1 in Appendix I.

Table 1aSite Assessment Analytical Data
Incident #s nAB1600826804 and nAB1917158019

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Clorides mg/kg
	CD Table 1 Clo ia 19.15.29 N		50 mg/kg	10 mg/kg		+ GRO + I ned = 100		100 mg/kg	600 mg/kg
S-2	1/28/2022	0-0.5'	ND	ND	ND	ND	ND	-	256
	1/28/2022	0-1'	ND	ND	ND	160	549	709	320
S-8	1/28/2022	2'	ND	ND	ND	ND	ND	-	176
3-8	1/28/2022	3'	ND	ND	ND	ND	ND	-	128
	1/28/2022	4'	ND	ND	ND	ND	ND	-	96
	1/28/2022	0-1'	ND	ND	ND	ND	ND	-	320
S-9	1/28/2022	2'	ND	ND	ND	ND	ND	-	672
3-9	1/28/2022	3'	ND	ND	ND	ND	ND	-	768
	1/28/2022	4'	ND	ND	ND	ND	ND	-	48
	1/28/2022	0-1'	ND	ND	ND	ND	ND	-	64
S-10	1/28/2022	2'	ND	ND	ND	ND	ND	-	64
3-10	1/28/2022	3'	ND	ND	ND	ND	ND	-	48
	1/28/2022	4'	ND	ND	ND	ND	ND	-	48
	1/28/2022	0-1'	ND	ND	ND	ND	ND	-	832
S-11	1/28/2022	2'	ND	ND	ND	ND	ND	-	672
3-11	1/28/2022	3'	ND	ND	ND	ND	ND	-	320
	1/28/2022	4'	ND	ND	ND	ND	ND	-	80
	1/28/2022	0-1'	ND	ND	ND	ND	ND	-	144
6.13	1/28/2022	2'	ND	ND	ND	ND	ND	-	48
S-12	1/28/2022	3'	ND	ND	ND	ND	ND	-	96
	1/28/2022	4'	ND	ND	ND	ND	ND	-	304
	1/28/2022	0-1'	ND	ND	ND	ND	ND	-	48
S-14	1/28/2022	2'	ND	ND	ND	ND	ND	-	32
	1/28/2022	3'	ND	ND	ND	ND	ND	-	32
	2016	and 2019	HISTORIC	CAL INCIDEN	TS ND	= Analyte	not detect	ed	

Table 1bSite Assessment Analytical Data
Incident # nAPP2127857190

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Clorides mg/kg
	CD Table 1 Cl ia 19.15.29 N		50 mg/kg	10 mg/kg	_	+ GRO + I ned = 100		100 mg/kg	600 mg/kg
S-1	2/9/2022	0-1' R	ND	ND	33.3	1930	461	2424.3	2040
	2/9/2022	0-1'	0.567	ND	10.9	3080	1430	4520.9	2640
S-2	2/9/2022	2'	ND	ND	ND	141	55.7	196.7	464
3-2	2/9/2022	3'	ND	ND	ND	68.7	22.1	90.8	480
	2/9/2022	4'	ND	ND	ND	87.6	27.3	114.9	560
	2/9/2022	0-1'	27.4	ND	680	9650	1780	12110	5760
S-3	2/9/2022	2'	ND	ND	15.8	685	185	885.8	704
3-3	2/9/2022	3'	ND	ND	ND	189	37.7	226.7	352
	2/9/2022 4		ND	ND	ND	112	21.9	133.9	288
S-4	2/9/2022	0-0.5' R	ND	ND	87.6	6350	1490	7927.6	16800
	2/9/2022	0-1'	ND	ND	99.1	5280	1270	6649.1	6640
S-5	2/9/2022	2'	ND	ND	ND	31	ND	31	80
3-3	2/9/2022	3'	ND	ND	ND	15.5	ND	15.5	80
	2/9/2022	4'	ND	ND	ND	41	ND	41	32
	2/9/2022	0-1'	3.07	ND	318	6920	1550	8788	352
S-6	2/9/2022	2'	ND	ND	ND	11.5	ND	11.5	32
3-0	2/9/2022	3'	ND	ND	ND	ND	ND	-	32
	2/9/2022	4'	ND	ND	ND	24.2	ND	24.2	16
BG-1	2/9/2022	0'	ND	ND	ND	264	161	425	224
BG-2	2/9/2022	0'	ND	ND	ND	217	78.1	295.1	208
BG-3	2/9/2022	0'	ND	ND	ND	198	75.7	273.7	144
BG-4	2/9/2022	0'	0.334	ND	ND	169	78.3	247.3	160
2	2021 WELL H	EAD INCID	DENT N	D = Analyte	Not Detec	ted R = R	efusal with	n Hand Aug	er

Table 1c
Site Assessment Analytical Data
Incident # nAPP2204058257

Sample ID	Sample Depth (BGS)		BTEX mg/kg	Benzene mg/kg	GRO DRO mg/kg mg/kg		MRO mg/kg	Total TPH mg/kg	Clorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg		+ GRO + I ned = 100	100 mg/kg	600 mg/kg	
E- COMP	2/14/2022	0'	ND	ND	ND	ND	ND	-	304
W- COMP 2/14/2022 0' ND ND			ND	ND	ND	ND	-	336	
	2	022 CON	TAINMEN ^T	T INCIDENT	ND = Ana	alyte Not I	Detected		

Remediation Activities

Upon client authorization, excavation activities began on June 22, 2022, and continued through July 7, 2022. Final confirmation samples were collected on June 30, 2022 and July 7, 2022 to confirm that NMOCD closure criteria had been met, the results of which can be found in the following data table. Several sample jars were damaged during transist on June 30, 2022. Samples were recollected on July 1, 2022, for those sample areas. Confirmation sample locations and excavation dimensions can be found on the confirmation sample map, Figure 2, in Appendix I. All samples were transported via chain of custody to Eurofins Laboratories Inc., for analysis of Total Chlorides (EPA Method 300.0), Total Petroleum Hydrocarbons (TPH, EPA Method 8015B NM) and Volatile Organics (BTEX, EPA Method 8021B). Complete laboratory reports for the remediation efforts are attached in Appendix V.

Table 2Site Closure Analytical Data

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg			MRO mg/kg	Total TPH mg/kg	Clorides mg/kg		
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg	_	+ GRO + I ned = 100	100 mg/kg	600 mg/kg			
Incident # nAB1600826804 (2016 Pressure Valve Release)											
S-35	8/8/2022	0.5'	ND	ND	15.1	48.7	26.9	90.7	60.3		
Incident	# nAB191715	8019 (201	.9 Produced	d Water Rele	ase)						
S-19A	6/30/2022	2'	ND	ND	26.6	ND	20.2	46.8	7.03		
S-20A	6/30/2022	2'	ND	ND	22.6	ND	19.7	42.3	42.6		
S-21A	6/30/2022	2'	ND	ND	ND	ND	18.9	18.9	201		
S-22A	6/30/2022	2'	ND	ND	20.6	ND	18.5	39.1	114		
S-23A	6/30/2022	2'	0.00731	0.000525	18.5	ND	18.3	36.8	64.4		
S-24A	6/30/2022	2'	ND	ND	ND	ND	17.8	17.8	142		
S-25A	6/30/2022	1'	0.00433	0.000389	23.3	ND	17.3	40.6	74.4		

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Clorides mg/kg
	CD Table 1 Clo		50	10 mg/kg		+ GRO +		100	600
	ia 19.15.29 N	MAC	mg/kg		combi	ned = 100	mg/kg	mg/kg	mg/kg
S-26A	6/30/2022	1'	ND	ND	21.8	ND	18.2	40	12.1
S-27A	6/30/2022	2'	ND	ND	27.7	25.5	ND	53.2	114
S-28A	6/30/2022	2'	ND	ND	26.6	20.9	ND	47.5	336
S-29A	6/30/2022	2'	0.00742	0.000522	27.4	24.4	ND	51.8	86.4
S-30A	6/30/2022	2'	ND	ND	25.7	25.7	ND	51.4	107
S-31A	6/30/2022	2'	ND	ND	29.6	22.2	ND	51.8	212
S-32A	6/30/2022	2'	ND	ND	22.8	ND	ND	22.8	116
NSW-2	6/30/2022	2'	ND	ND	27.6	21.8	ND	49.4	71.3
NSW-3	6/30/2022	2'	ND	ND	28.7	21.1	ND	49.8	48
ESW-3	6/30/2022	2'	ND	ND	16	34.5	ND	50.5	25.4
ESW-4	6/30/2022	1'	ND	ND	19.8	29.7	ND	49.5	12.7
ESW-5	6/30/2022	2'	ND	ND	29.6	24.6	ND	54.2	305
SSW-2	6/30/2022	1'	ND	ND	31.3	27.1	ND	58.4	8.11
SSW-3	6/30/2022	2'	ND	ND	33.7	24.4	ND	58.1	40.3
WSW-4	6/30/2022	2'	ND	ND	40.5	23.5	ND	64	102
WSW-5	6/30/2022	1'	ND	ND	ND	ND	17.2	17.2	10.9
WSW-6 6/30/2022 2'		ND	ND	ND	ND	19	19	42.3	
Incident	# nAPP21278	57190 (20	21 Well He	ad Release)					
S-1A	7/1/2022	3'	ND	ND	29.4	41.8	16.1	87.3	13.8
S-2A	7/1/2022	3'	ND	ND	43.3	26.4	ND	69.7	61.2
S-3A	6/30/2022	3'	ND	ND	ND	ND	19.9	19.9	64.8
S-4A	6/30/2022	3'	0.00209	ND	18.7	74.8	38.9	132	583
SA-4	7/7/2022	4'	0.0208	0.00101	ND	16.5	ND	16.5	263
S-5A	7/1/2022	3'	ND	ND	47.2	20.3	ND	67.8	147
S-6A	6/30/2022	3'	ND	ND	19.6	ND	23.5	43.1	106
S-7A	6/30/2022	3'	0.00884	0.000414	ND	22.6	21.9	44.5	107
S-8A	6/30/2022	2'	ND	ND	25.00	ND	21.8	46.8	69.3
S-9A	7/1/2022	3'	ND	ND	46.9	22.2	15.2	84.3	23.6
S-10A	7/1/2022	3'	ND	ND	44.9	21.6	ND	66.5	42.3
S-11A	6/30/2022	3'	ND	ND	19	ND	21.2	40.2	74
S-12A	7/1/2022	3'	ND	ND	44	19.3	ND	63.3	17.2
S-13A	6/30/2022	2'	ND	ND	16.2	ND	21.2	37.4	41
S-14A	6/30/2022	2'	ND	ND	ND	30.4	21.8	52.2	118
S-15A	6/30/2022	2'	ND	ND	17	ND	20.9	37.9	66.3
S-16A	6/30/2022	2'	ND	ND	27.3	ND	21.1	48.4	29.4
S-17A	6/30/2022	2'	ND	ND	21.4	19.9	20.8	62.1	115
S-18A	6/30/2022	2'	ND	ND	ND	ND	19.3	19.3	86
NSW-1	6/30/2022	3'	ND	ND	31.3	21	ND	52.3	7
ESW-1	6/30/2022	3'	ND	ND	27.5	28.2	ND	55.7	38.1

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Clorides mg/kg	
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			50 mg/kg	10 mg/kg		+ GRO + I ned = 100		100 mg/kg	600 mg/kg	
ESW-2	6/30/2022	2'	0.00645	ND	25.2	1440	ND	1470	662	
SSW-1	6/30/2022	2'	ND	ND	32	29.6	ND	61.6	173	
WSW-1	6/30/2022	3'	ND	ND	31.7	29.2	ND	60.9	38.2	
WSW-2	6/30/2022	3'	ND	ND	27.2	23.3	ND	50.5	129	
WSW-3	6/30/2022	2'	ND	ND	22.6	23.8	ND	46.4	69.2	
Incident	# nAPP22040	58257 (20	22 Contain	ment Releas	se)					
N- COMP	7/7/2022	1'	0.0163	ND	39.2	19.3	15.4	73.9	15.8	
S- COMP	7/7/2022	2'	ND	ND	36.2	17.1	15	68.3	323	
ND = Analyte not detected NSW = North Side Wall ESW = East Side Wall SSW = South Side Wall WSW = West Side Wall										

Remedial Action Summary

- The impacted area of ESW-2 could not be advanced further due to accessibility, exsisting infrastructure and safety concerns.
- All impacted areas on the pad location were excavated to depths of 1-4 feet bgs. Field titration of soil samples for Total Chlorides was utilized to guide the excavation process involving incident numbers nAB1917158019 and nAPP2204058257.
- A surface composite sample (S-35) was collected from the pasture south
 of the separator battery in regards to incident number nAB1600826804 to
 ensure the bioremediation process was effective and had achieved TPH
 concentrations below the Table 1 closure criteria.
- Pursuant to NMOCD guidance, confirmation soil samples were collected at 200 square foot intervals and analyzed for TPH, BTEX and Total Chlorides to insure NMOCD closure criteria had been met.
- The excavated areas on the well pad were backfilled with new caliche, machine compacted and contoured to match the surrounding location.
- Approximately 966 cubic yards of excavated material was transported to R360, a NMOCD approved solid waste disposal facility.
- Photographic documentation is provided in Appendix IV.

Copies of the Final C-141s are presented in Appendix III.

Closure

Based upon the completed remedial actions and confirmation sampling results, on behalf of Devon Energy Production Company, we respectfully request that no further actions be required and that closure of these incidents be granted.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575-746-8768.

Respectfully submitted,

Talon/LPE

Kayla

Digitally signed by Kayla Taylor

DiscretAsyla Taylor, o=Talon/

Per, ou=Project Manager,
email=ktaylor@talonipe.com,
euS

abet: 2022.10.11 14:59:49-05:00'

Kayla Taylor Project Manager David J

Adkins

Digitally signed by David J Adkins, orTalentE

Our-Beginal Manager,
email-adaktingstation/pecore, c=1

Date: 2022.10.12 11:40:20-0600'

David J. Adkins Regional Manager

Attachments:

Appendix I Site Maps

Appendix II Groundwater Data, Soil Data, FEMA Flood Map

Appendix III C-141 Forms, NMOCD Correspondence

Appendix IV Photographic Documentation Appendix V Laboratory Analytical Data

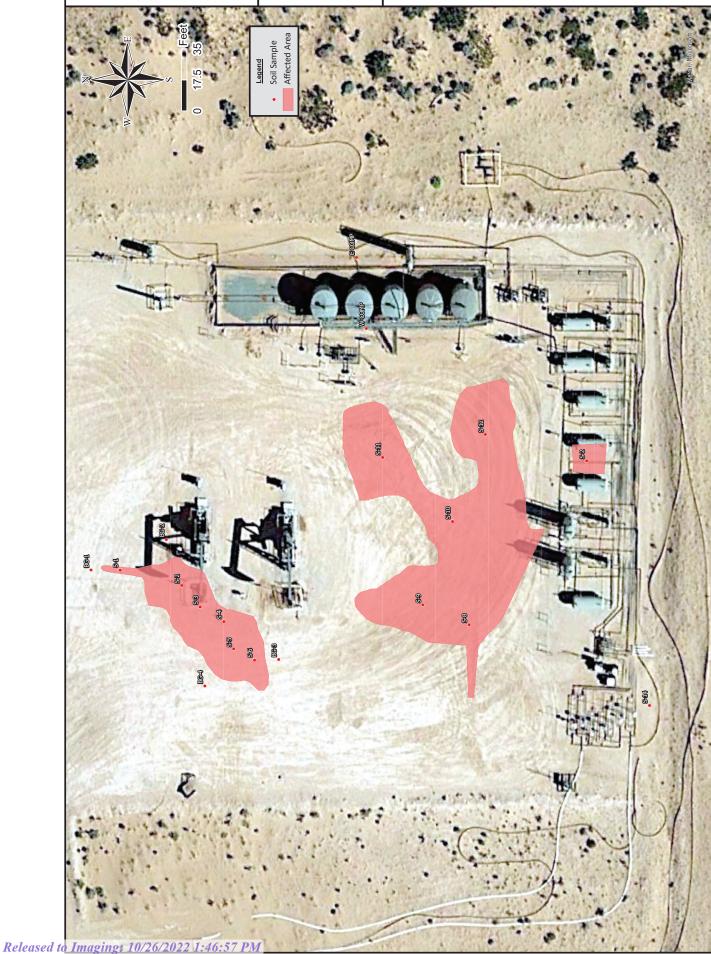


Appendix I

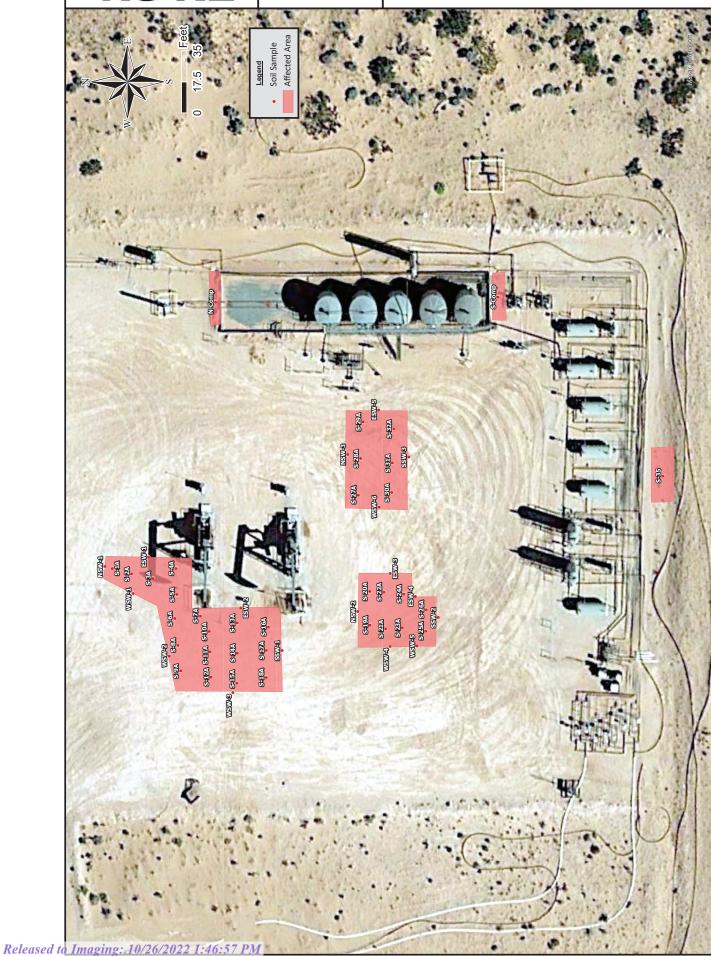
Site Maps

OAT

Draffed: 8/30/2022 1 in = 35 ft Draffed By: UR Devon Energy Corporation Bellatrix 28 Federal #1 Battery Eddy County, MM Figure 1 - Site Assessment Map



Draffed: 8/30/2022 1 in = 35 ff Draffed By: UR Devon Energy Corporation Bellatrix 28 Federal #1 Battery Eddy County, MM Figure 2 - Confirmation Sample Map



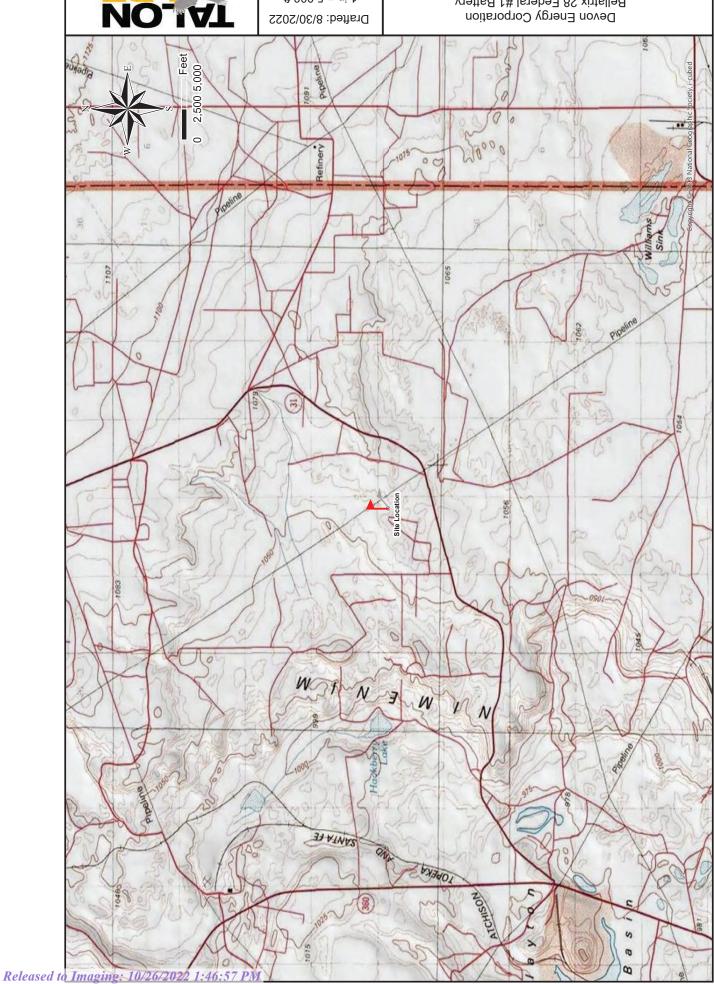
Draffed: 8/30/2022 1 in = 5,000 ff Draffed By: UR Devon Energy Corporation Bellatrix 28 Federal #1 Battery Eddy County, MM Figure 3 - Site Location



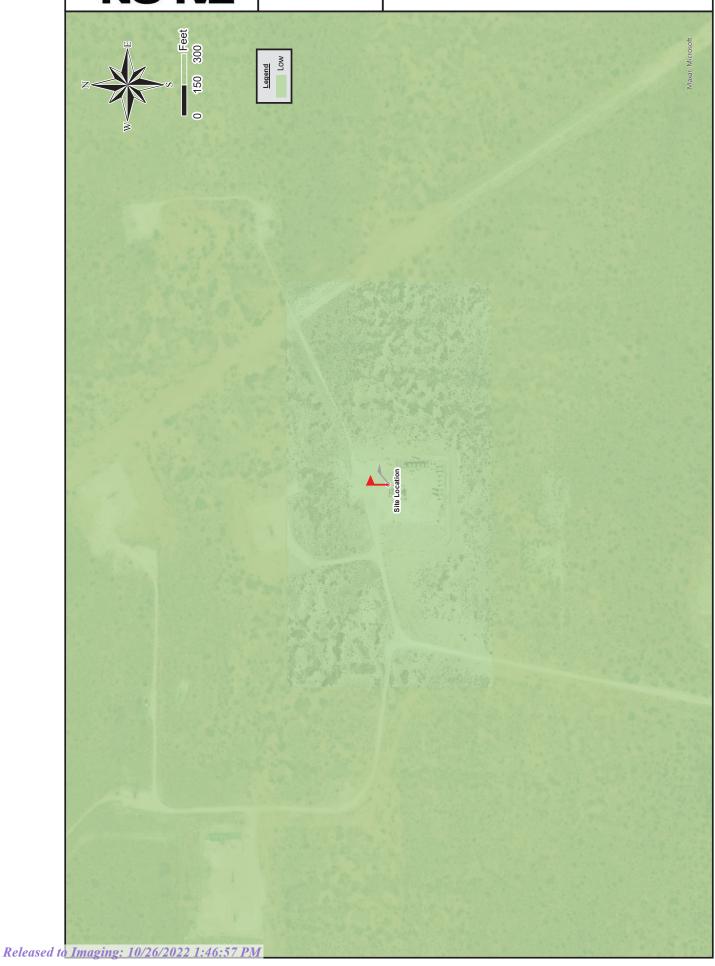
Insifed: 8/30/2022 A 10 = 5,000 ft

Drafted By: UR

Devon Energy Corporation Bellatrix 28 Federal #1 Battery Eddy County, MM Figure 4 - Topographic Map



Draffed: 8/30/2022 1 in = 300 ft Draffed By: UR Devon Energy Corporation Bellatrix 28 Federal #1 Battery Eddy County, MM Figure 5 - Karet Map





Appendix IIGroundwater and Soil Data

FEMA Flood Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is

closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

Number Code Sub- Code Code			POD												
CP 00641 POD1 CP ED 4 1 36 198 31E 610247 3609634* 300 130 170 CP 00642 POD1 CP ED 2 2 2 25 198 31E 611025 3611657* 250 CP 00722 POD1 CP LE 4 3 3 3 28 198 31E 605106 3610273* 200 CP 00722 POD1 R CP LE 4 3 3 3 28 198 31E 605106 3610273* 200 CP 00722 POD3 CP LE 2 4 1 33 198 31E 605106 3610273* 200 CP 00723 POD1 CP ED 2 1 1 3 33 198 31E 605101 3610071* 139 CP 00723 POD1 CP ED 2 1 1 3 3 3 28 198 31E 605111 3610071* 139 CP 00725 POD1 CP ED 1 3 3 3 28 198 31E 604906 3610473* 231 CP 00829 POD1 CP LE 2 2 4 16 198 31E 604906 3614009* 120 CP 00873 POD1 CP LE 1 2 2 1 2 1 98 31E 607166 3613147* 340 180 180 160 CP 01554 POD1 CP LE 2 2 1 2 1 22 198 31E 607165 3613322 400 400 CP 01554 POD2 CP LE 2 2 1 3 4 198 31E 607165 3613322 3609824 110			Sub-		Q	Q	Q							Wa	ater
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CP 00722 POD1 CP LE 4 3 3 28 19S 31E 605106 3610273* 200 CP 00722 POD1 R CP LE 4 3 3 28 19S 31E 605106 3610273* 200 CP 00722 POD3 CP LE 2 4 1 33 19S 31E 605106 3609673* 220 140 80 CP 00723 POD1 CP ED 2 1 1 33 19S 31E 605111 3610071* 139 CP 00725 POD1 CP ED 1 3 2 19S 31E 604906 3610473* 231 CP 00829 POD1 CP LE 2 4 16 19S 31E 606165 3614009* 120 CP 00873 POD1 CP LE 1 1 19 19S 31E 607166 3613354 400 CP 01554 POD1 CP LE 2 2 1 22 19S 31E 607165 3613352 400 CP 01864 POD1 CP ED 4 2 1 </td <td><u>CP 00641 POD1</u></td> <td></td> <td>CP</td> <td>ED</td> <td></td> <td>4</td> <td>1</td> <td>36</td> <td>19S</td> <td>31E</td> <td>610247</td> <td>3609634*</td> <td>300</td> <td>130</td> <td>170</td>	<u>CP 00641 POD1</u>		CP	ED		4	1	36	19S	31E	610247	3609634*	300	130	170
CP 00722 POD1 R CP LE 4 3 3 28 19S 31E 605106 3610273* 200 CP 00722 POD3 CP LE 2 4 1 33 19S 31E 605519 3609673* 220 140 80 CP 00723 POD1 CP ED 2 1 1 33 19S 31E 605111 3610071* 139 CP 00725 POD1 CP ED 1 3 2 19S 31E 604906 3610473* 231 CP 00829 POD1 CP LE 2 4 16 19S 31E 606165 3614009* 120 CP 00873 POD1 CP LE 1 1 19 19S 31E 607165 3613147* 340 180 160 CP 01554 POD1 CP LE 2 2 1 22 19S 31E 607166 3613352 400 CP 01864 POD1	<u>CP 00642 POD1</u>		CP	ED		2	2	25	19S	31E	611025	3611657*	250		
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CP 00829 POD1 CP LE 2 4 16 198 31E 606165 3614009* 120 CP 00873 POD1 CP LE 1 1 19 198 31E 601772 3613147* 340 180 160 CP 01554 POD1 CP LE 2 2 1 22 198 31E 607166 3613354 400 CP 01554 POD2 CP LE 2 2 1 34 198 31E 607165 3613322 400 CP 01864 POD1 CP ED 4 2 1 34 198 31E 607068 3609824 110	<u>CP 00723 POD1</u>		CP	ED	2	1	1	33	19S	31E	605111	3610071*	139		
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CP 01554 POD1 CP LE 2 2 1 22 198 31E 607166 3613354 400 CP 01554 POD2 CP LE 2 2 1 22 198 31E 607165 3613322 400 CP 01864 POD1 CP ED 4 2 1 34 198 31E 607068 3609824 110	<u>CP 00829 POD1</u>		CP	LE		2	4	16	19S	31E	606165	3614009*	120		
CP 01554 POD2 CP LE 2 2 1 22 198 31E 607165 3613322 400 CP 01864 POD1 CP ED 4 2 1 34 198 31E 607068 3609824 110	<u>CP 00873 POD1</u>		CP	LE		1	1	19	19S	31E	601772	3613147*	340	180	160
<u>CP 01864 POD1</u>	<u>CP 01554 POD1</u>		CP	LE	2	2	1	22	19S	31E	607166	3613354	400		
	<u>CP 01554 POD2</u>		CP	LE	2	2	1	22	19S	31E	607165	3613322	400		
<u>CP 01907 POD1</u>	<u>CP 01864 POD1</u>		CP	ED	4	2	1	34	19S	31E	607068	3609824	110		
	<u>CP 01907 POD1</u>		CP	ED	4	2	2	18	19S	31E	603017	3614737			

Average Depth to Water: 150 feet

Minimum Depth: 130 feet

Maximum Depth: 180 feet

Record Count: 13

PLSS Search:

Township: 19S Range: 31E

*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.

8/24/22 8:07 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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)

KEY'S DRILLING & PUMP SERVICE

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

2 4 1 33 19S 31E

X

CP 00722 POD3

05/02/2011

1058

605519 3609673*

Driller Name: KEY, CASEY

Drill Finish Date:

Driller Company:

05/04/2011 Plug Date:

Log File Date: 05/17/2011 **PCW Rcv Date:** Pipe Discharge Size: Source:

Shallow Estimated Yield: 100 GPM

Pump Type: **Casing Size:**

Driller License:

Drill Start Date:

Depth Well:

220 feet

Depth Water:

140 feet

Water Bearing Stratifications: Top Bottom Description

Sandstone/Gravel/Conglomerate

170

Sandstone/Gravel/Conglomerate

Meter Number:

5.00

19084 Meter Serial Number: 101903750408 Meter Make: Meter Multiplier: SEAMETRICS 1000.0000

Number of Dials:

Meter Type:

Diversion

Unit of Measure:

Gallons

Return Flow Percent:

Usage Multiplier:

Reading Frequency: Quarterly

Meter Readings (in Acre-Feet)

Read Date	Year M	Itr Reading	Flag	Rdr Comment	Mtr Amount Online
07/01/2020	2020	0	A	RPT	0
10/12/2020	2020	409	A	RPT	1.256
12/31/2020	2020	724	A	RPT	0.966
**YTD Met	er Amounts	: Year	A	mount	
		2020		2.222	

^{*}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.

8/24/22 8:12 AM

POINT OF DIVERSION SUMMARY



Eddy Area, New Mexico

KM—Kermit-Berino fine sands, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w4q Elevation: 3,100 to 4,200 feet

Mean annual precipitation: 10 to 14 inches
Mean annual air temperature: 60 to 64 degrees F

Frost-free period: 190 to 230 days

Farmland classification: Not prime farmland

Map Unit Composition

Kermit and similar soils: 50 percent Berino and similar soils: 35 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Kermit

Setting

Landform: Plains, alluvial fans

Landform position (three-dimensional): Talf, rise

Down-slope shape: Convex, linear Across-slope shape: Linear

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 7 inches: fine sand H2 - 7 to 60 inches: fine sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): Very

high (20.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R042XC005NM - Deep Sand

Hydric soil rating: No



Bellatrix 28 Fed #001H

Description of Berino

Setting

Landform: Plains, fan piedmonts

Landform position (three-dimensional): Riser

Down-slope shape: Convex Across-slope shape: Linear

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 17 inches: fine sand

H2 - 17 to 50 inches: fine sandy loam H3 - 50 to 58 inches: loamy sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 40 percent

Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0

mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Moderate (about 7.2 inches)

.......

Interpretive groups

Land capability classification (irrigated): 4e Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R042XC003NM - Loamy Sand

Hydric soil rating: No

Minor Components

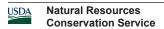
Active dune land

Percent of map unit: 15 percent

Hydric soil rating: No

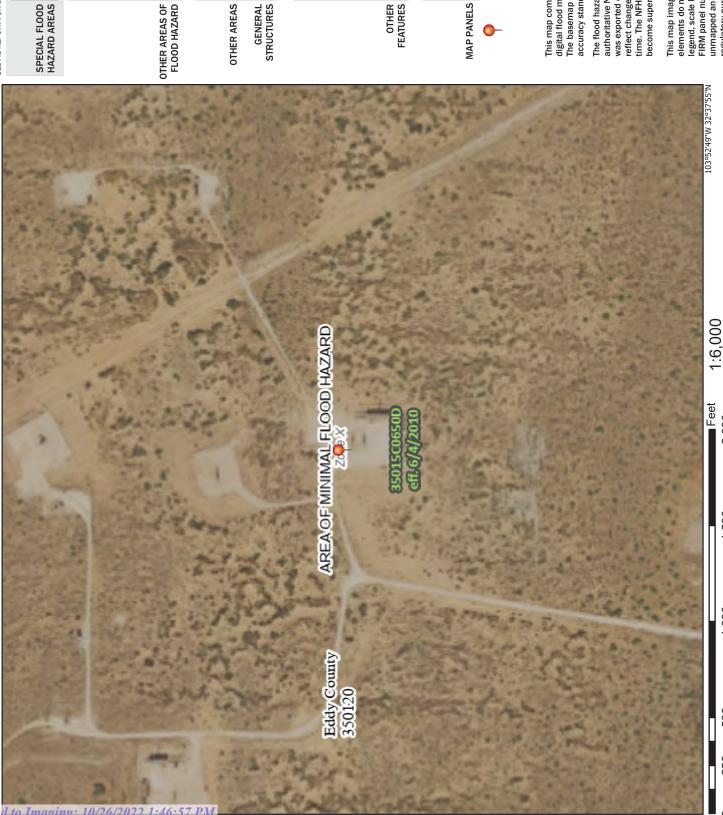
Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 17, Sep 12, 2021



National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUPS WITHOUT BASE Flood Elevation (BFE) (4)

0.2% Annual Chance Flood Hazard, Arss With BFE or Depth Zone AE, AO, AH, VE, AB, OCD.
Regulatory Floodway of 1% annual chance flood with avera

HAZARD AREAS

SPECIAL FLOOD

depth less than one foot or with draining areas of less than one square mile Zong Future Conditions 1% Annual

Area with Reduced Flood Risk due to Levee. See Notes. Zone X

Area with Flood Risk due to Levee Zone V Area with Flood Risk due to Levee Zon Chance Flood Hazard Zone X

NO SCREEN Area of Minimal Flood Hazard Zone X **Effective LOMRs**

Area of Undetermined Flood Hazard Zone L

OTHER AREAS

Channel, Culvert, or Storm Sewer

STRUCTURES | 1111111 Levee, Dike, or Floodwall

Cross Sections with 1% Annual Chance

Base Flood Elevation Line (BFE) Water Surface Elevation Coastal Transect

Jurisdiction Boundary

Coastal Transect Baseline

OTHER FEATURES

Hydrographic Feature

Digital Data Available

No Digital Data Available Unmapped

MAP PANELS

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

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

authoritative NFHL web services provided by FEMA. This map reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or The flood hazard information is derived directly from the was exported on 8/24/2022 at 10:05 AM and does not become superseded by new data over time.

This map image is void if the one or more of the following map a elements do not appear: basemap imagery, flood zone labels, I legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for of unmapped and unmodernized areas cannot be used for regulatory purposes.

2,000 Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

1,500

500

250



Appendix III

C-141 Forms

NMOCD Correspondence

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 NM OIL CONSERVATION Form C-141
ARTESIA DISTRICT Revised August 8, 2011

Submit 1067 to 26 to 26 to 27 to 27

RECEIVED

	Santa 1 c, 1414 67505											
	Release Notification and Corrective Action											
NABIL	100826	804		613	7	OPERA'	ΓOR			al Report		Final Report
			Product	ion Company		Contact R	udy Zuniga Pro	duction				
		Rivers Hwy		VM 88210		Telephone :	No. 575-390-54	135				
Facility Na	me Bellati	ix 28 Fed 11	I			Facility Ty	oe Oil Well					
Surface Ov	vner Fed	eral		Mineral (Owner	Federal			API No	30-015	-40331	
				LOCA	TIO	N OF REI	FACE		•••			
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/V	Vest Line		Cour	ity
A	29	198	31E	920		North	790	,	East		Edd	•
	4/		•			-				l	Luu	<u>y</u>
				N 32.63.61 24			igitude: W -103					
	32. 434124 _{NATURE OF RELEASE} 103,885374											
Type of Rele	ase Spill	Oil		•		Volume of	Release 1.5 bbls	oil	Volume l	Recovered	0 bbls	
Source of Re							Hour of Occurre	nce		Hour of D	iscove	r y
Pressure valv		<u> </u>				1.2.16 @9:			1.2.16 @	9:30 am		
Was Immed	iate Notice		Ves F	No Not Re	auired	If YES, To	Whom? tterson @OCD					
			103	, no 🗀 norm	quireu	Dara Glass						
By Whom?	Jesse Arme	endariz Assist	ant Produ	ction Foreman		Date and l						
						1.2.16 @ 1	•					
Was a Wate	rcourse Re	ached?				1.2.16 @ 1	2:10 pm olume Impacting	the Wo	tercourse			
vvus a vvate	reduise ne		Yes 🗵	No		N/A	nume impacting	, the TVE	iter course			
	ourse was I	mpacted, Des	cribe Ful	ly.*		Į.						
N/A	C.D. 1	1 10	** 1 4 4	a mon a								
		olem and Ren			causina	, 1.5 bbls oil r	elease. Well was :	shut in t	o prevent f	iurther relea	se Too	nk anart
				nethanol down lir				Silut iii t	o prevent i	ditile: Telea	30. 100	K upart
		and Cleanur			11	d 1 hr	C-1 '11		1 001	201	201 1	
				est side of the fact ted for remediation		the pad. None	of the spill was r	recovere	d. The area	a was a 20°)	(30° WI	iere it sprayed
l on the pag.	Dir ironiniei	itai rigenej to	oc contac	aca for remeature	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
							knowledge and u					
							nd perform correct arked as "Final R					
							on that pose a thr					
				tance of a C-141	report d	loes not reliev	e the operator of	responsi	bility for c	ompliance v	with an	y other
federal, state,	, or local la	ws and/or regu	llations.				OIL CON	CEDV	ATION	DIVICIO	74.C	
Signature: C	ovinal	λουαν					OIL CON	<u>SER v</u>	ATION	HELVIOR	DIN	
Signature. O	0,0,000	10,00								/ 1	/	
Printed Name	e: Corina N	⁄loya				Approved by	Environmental S	pecialist	PP	1///		
Triala, Triala A						A1 T	e: 118/16	Γ,	Cuminatia -	Data NV	+	
Title: Field A	samın Sup	port			+	Approval Da	e: '10110		Expiration	Date: N		
E-mail Addre	ess: corina.	moya@dvn.c	om			Conditions of	f Approval:	/		Attacher		
D	7.16	***1			R	emediatio	Approval: per O.C.D. F	Rules &	Guldeli	ries	. Ц	
	.7.15		e: 575.74 6	0.5559		namii He	MEDIANYIY 5	DUEL	SAL NO			110
Auach Addi	nonai Sne	ets If Necess	агу		1	ATER THA	N: <u> </u>	0		2R	P.3/	418

Page 27 of 276

Incident ID nAB1600826804
District RP 2RP-3478
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					
	Final C141 Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be patified 2 days prior to liner inspection)				
☐ Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)				
	C District office must be notified 2 days prior to final sampling)				
Description of remediation activities					
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in				
Printed Name: Dale Woodall	Title: Environmental Professional				
Signature: Dale Woodall Date: 8/30/2022					
email: dale.woodall@dvn.com	Telephone: 575.748.1838				
OCD Only					
Received by:	Date:				
	rty of liability should their operations have failed to adequately investigate surface water, human health, or the environment nor does not relieve the cal laws and/or regulations.				
Closure Approved by:	Date:				
Printed Name:	Title:				

District I
1625 N. French Dr., Hobbs, NM 88240
District II
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	NAB1917158019
District RP	2RP-5494
Facility ID	
Application ID	pAB1917157748

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company			OGRID 6	OGRID 6137		
Contact Name Amanda T. Davis			Contact 7	Contact Telephone 575-748-0176		
Contact emai	^{il} amanda	.davis@dvn.cor	n	Incident 7	# (assigned by OCD)	NAB1917158019
		6488 Seven Riv				
			Location	of Release S	Source	
Latitude 32	2.63613	13	NAD 83 in dag	Longitude	-103.8854	218
			(NAD 03 in acc			
Site Name Be				Site Type	Oil	
Date Release	Discovered	6/08/2019		API# (if ap	oplicable) 30-015-	-40331
Unit Letter	Section	Township Range Cour		intv]	
A	29	Township Range County 19S 31E Eddy				
Surface Owner: State Federal Tribal Private (Name:))	
			Nature and	Volume of	Release	
	Materia	al(s) Released (Select all	that apply and attach	calculations or specifi	ic justification for the	volumes provided below)
Crude Oil Volume Released (bbls)			•	Volume Reco	·	
Produced	Water	Volume Released (bbls) 26			Volume Recovered (bbls) 25	
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?			Yes N	0	
Condensate Volume Released (bbls)		Volume Reco	vered (bbls)			
Natural G	Natural Gas Volume Released (Mcf)			Volume Reco	vered (Mcf)	
Other (de	scribe)	Volume/Weight	Released (provide	e units)	Volume/Weight Recovered (provide units)	

Spill areas 20'x5'x 2", 25'x10'x1/2", 25'x60'x 1/2", 30'x50'x1/2", 40'x5'x1/2", 30'x5'x1/2".

Cause of Release Main water dump line from the 4 horizontal separators got a hole in it.

Released to Imaging: 10/26/2022 1:46:57 PM

Paga	- / U	0.1	,	11	h
1 426	41		-	/ /	•

Incident ID	NAB1917158019
District RP	2RP-5494
Facility ID	
Application ID	pAB1917157748

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the respo Yes, the volume was over 25 BBLS.	nsible party consider this a major release?
Yes No		
If YES, was immediate n Notice was given 6/12/201 Mike Bratcher, EMNRD Vo	I9 @ 3̃:20 pm by Amanda Davis to Debhora	nom? When and by what means (phone, email, etc)? h McKinne, BLM; Hamlet, Robert, EMNRD Jim Griswold, EMNRD
	Initial R	esponse
The responsible	party must undertake the following actions immediate	ly unless they could create a safety hazard that would result in injury
■ The source of the rele	ence has been stanned	
	as been secured to protect human health and	the environment
	•	dikes, absorbent pads, or other containment devices.
	ecoverable materials have been removed an	•
If all the actions describe	d above have <u>not</u> been undertaken, explain	why:
The spill is not in co	ontainment, berms, dikes, absorb	ent pads were not used.
	, , ,	•
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred blease attach all information needed for closure evaluation.
regulations all operators are public health or the environ failed to adequately investig	required to report and/or file certain release not ment. The acceptance of a C-141 report by the cate and remediate contamination that pose a through	best of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
Printed Name: Kendr	ra DeHoyos	Title: EHS Associate
Signature: <u>Kendra</u>	De Hoyos	Date: 6/11/2019
	noyos@dvn.com	Telephone: 575-748-3371
OCD O		
OCD Only	io Puotomonto	6/20/2010
Received by: Amai	ia Bustamante	Date: 6/20/2019

Page 30 of 276

Incident ID nAB1917158019
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 i	items must be included in the closure report.			
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	C District office must be notified 2 days prior to final sampling)			
Description of remediation activities				
	ete 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 may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and replacement human health or the environment. In addition, OCD acceptance of	n release notifications and perform corrective actions for releases which a C-141 report by the OCD does not relieve the operator of liability mediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for ations. The responsible party acknowledges they must substantially anditions that existed prior to the release or their final land use in			
Printed Name: Dale Woodall	Title: Environmental Professional			
Signature: Dala Woodall	Date: 8/30/2022			
email: dale.woodall@dvn.com	Telephone: 575.748.1838			
OCD Only				
Received by:	Date:			
	ty of liability should their operations have failed to adequately investigate surface water, human health, or the environment nor does not relieve the ral laws and/or regulations.			
Closure Approved by: Itan Hall	Date: 10/26/2022			
Printed Name: Brittany Hall	Title: Environmental Specialist			

Responsible Party Devon Energy Production

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2127857190
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

OGRID 6137

Contact Name Wesley Mathews			Contact To	Contact Telephone			
Contact email Wesley.Mathews@dvn.com			Incident #	Incident # (assigned by OCD)			
Contact mailing address 6488 Seven Rivers Hwy Artesia, N			sia, NM 88210				
			Location	of Release So			
Latitude 32	2.636124	4		Longitude _	Longitude -103.885375		
			(NAD 83 in dec	cimal degrees to 5 decin			
Site Name Be				Site Type	Oil		
Date Release	Discovered	9/21/2021		API# (if app	olicable)		
Unit Letter	Section	Township	Range	Cour	nty		
Α	29	198	31E	Edo	dy		
Crude Oi		Volume Release	d (bbls) 5 BBLS		Volume Rec	the volumes provided below) covered (bbls) 4 BBLS	
Produced	Water	Volume Release	d (bbls) 4.77 BB	LS	Volume Recovered (bbls) 4 BBLS		
Is the concentration of total dissolved solin the produced water >10,000 mg/l?			\ /	☐ Yes ☐ No			
Condensa	ite	Volume Release	d (bbls)		Volume Recovered (bbls)		
Natural Gas Volume Released (Mcf)				Volume Recovered (Mcf)			
Other (describe) Volume/Weight Released (provide units			e units)	Volume/Weight Recovered (provide units)			
Cause of Rel	ease Well	was releasing	fluid. All fluid	stayed on pac	d.		

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Page	~ 7	വ		76
1 426	34	\boldsymbol{v}	-	/ U
		/		

Incident ID	nAPP2127857190
District RP	
Facility ID	
Application ID	

	nsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?	
☐ Yes ■ No	
If YES, was immediate notice given to the OCD? By whom? To w	hom? When and by what means (phone, email, etc)?
Initial R	esponse
The responsible party must undertake the following actions immediate	ly unless they could create a safety hazard that would result in injury
■ The source of the release has been stopped.	
The impacted area has been secured to protect human health and	the environment.
Released materials have been contained via the use of berms or	
All free liquids and recoverable materials have been removed an	d managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain	why:
Spill was not in containment.	
	remediation immediately after discovery of a release. If remediation
has begun, please attach a narrative of actions to date. If remedial within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC),	, i
I hereby certify that the information given above is true and complete to the	best of my knowledge and understand that pursuant to OCD rules and
regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the	
failed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of	eat to groundwater, surface water, human health or the environment. In
and/or regulations.	
Printed Name: Kendra DeHoyos	Title: EHS Associate
Printed Name: Kendra DeHoyos Signature: Kendra DeHoyos	Date: 10/5/2021
email: Kendra.DeHoyos@dvn.com	Telephone: 575-748-0167
	1 010pH0H0.
OCD Owler	
OCD Only	10/05/2021
Received by: Ramona Marcus	Date:

Inj	outs in blue, Ou	tputs in red
Con	taminated Soil n	neasurement
ength(Ft)	Width(Ft)	Depth(Ft)
40	2.000	0.010
cubic Feet of Soil Impacted		0.800
Barrels of Soil Impacted		0.14
Soil T	ype	Clay
Barrels of Oil Assuming 100% Saturation		0.01
Saturation Fluid prese		with shovel/backhoe
Estimated Barrels of Oil Released		0.01
	Free Standing F	luid Only
Length(Ft)	Width(Ft)	Depth(Ft)
40	2.000	0.010
Standing fluid Total fluids spilled		0.142
		0.157

Spill Volume(Bbls Inputs in blue, Ou	
Contaminated Soil	measurement
Area (square feet)	Depth(inches)
2252.501	0.250
ubic Feet of Soil Impacted	46.927
Barrels of Soil Impacted	8.36
Soil Type	Clay/Sand
Barrels of Oil Assuming 100% Saturation	1.25
Saturation Fluid preser	nt with shovel/backhoe
Estimated Barrels of Oil Released	1.25
Free Standing	Fluid Only
Area (square feet)	Depth(inches)
2252.501	0.250
0.125	8.365
Total fluids spilled	9.620

Page 34 of 27

Incident ID nAPP2127857190
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		
Final C141 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		
and regulations all operators are required to report and/or file certai may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and replacement human health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially anditions that existed prior to the release or their final land use in	
Signature: Dals Woodall	Date: 8/30/2022	
email: dale.woodall@dvn.com	Telephone: 575.748.1838	
OCD Only		
Received by:	Date:	
	ty of liability should their operations have failed to adequately investigate surface water, human health, or the environment nor does not relieve the eal laws and/or regulations.	
Closure Approved by:	Date:	
Printed Name:	Title:	

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2204058257
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company				OGRID 61	37	
Contact Name Wesley Mathews				Contact Te	Contact Telephone	
Contact email Wesley.Mathews@dvn.com			com	Incident #	(assigned by OCD)	
		6488 Seven Ri		ia, NM 88210		
			T 40	en i c		
0.0			Location	of Release So		
Latitude 32	2.636134	4		Longitude _	-103.885182	
			(NAD 83 in dec	cimal degrees to 5 decim	nal places)	
Site Name Be	Site Name Bellatrix 28 Fed Battery			,	Site Type Oil	
Date Release	Date Release Discovered 02/09/2022			API# (if app	·licable)	
Unit Letter	Unit Letter Section Township Range			Coun	ıty	
Α	29	198	31E	Eddy		
Surface Owne		Federal Tr	Nature and	l Volume of I		
Crude Oi	Material(s) Released (Select all that apply and attach calcula Crude Oil Volume Released (bbls)		calculations of specific	Volume Recovered (bbls)		
Produced	Produced Water Volume Released (bbls) 240 BBLS		_S	Volume Recovered (bbls) 240 BBLS		
Is the concentration of total dissolved so in the produced water >10,000 mg/l?					☐ Yes ☐ No	
Condensate Volume Released (bbls)			ed (bbls)		Volume Recovered (bbls)	
Natural Gas Volume Released (Mcf)			ed (Mcf)		Volume Recovered (Mcf)	
Other (describe) Volume/Weight Released (provide units		e units)	Volume/Weight Recovered (provide units)			
Cause of Rel	^{ease} Wate	r tank ran ove	r. All fluid stay	ed in lined cor	ntainment.	

Received by OCD: 10/18/2022 7:12:21 AM Form C-141 State of New Mexico Page 2 Oil Conservation Division

Page 36 of 276

Incident ID	nAPP2204058257
District RP	
Facility ID	
Application ID	

***	TOTTER C		
Was this a major	If YES, for what reason(s) does the respon	nsible party consider this a major release?	
release as defined by 19.15.29.7(A) NMAC?	Spill is over 25 BBLS.		
1).13.2).7(A) WIAC:			
Yes No			
If VES was immediate n	otice given to the OCD? By whom? To w	nom? When and by what means (phone, email, etc)?	
immediate noticed	was given by Wesley Mathews o	1 2/9/22 on the OCD portal.	
	I.W.1D		
	Initial R	esponse	
The responsible	party must undertake the following actions immediate	y unless they could create a safety hazard that would result in injury	
The source of the rele	ease has been stopped.		
	as been secured to protect human health and	the environment	
	•	likes, absorbent pads, or other containment devices.	
		-	
All free liquids and re	ecoverable materials have been removed an	d managed appropriately.	
If all the actions describe	d above have <u>not</u> been undertaken, explain	why:	
Per 19.15.29.8 B. (4) NM	AC the responsible party may commence r	emediation immediately after discovery of a release. If remediation	
has begun, please attach	a narrative of actions to date. If remedial	efforts have been successfully completed or if the release occurred	
within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.			
I hereby certify that the info	ormation given above is true and complete to the	best of my knowledge and understand that pursuant to OCD rules and	
		fications and perform corrective actions for releases which may endanger	
		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.			
Drinted Name: Kendr	a DeHoyos	Title: EHS Associate	
Fillited Name.	Ta DeHoyos DeHoyos	7/22/2022	
_{email:} Kendra.Ru	iz@dvn.com	Telephone: 575-748-0167	
eman:		rereptione:	
OCD O-1-			
OCD Only			
Received by: Ramona	Marcus	Date: 2/23/2022	
-			

NAPP2204058257

Spills In Line	d Containment
Measurements	Of Standing Fluid
Length(Ft)	145
Width(Ft)	28
Depth(in.)	5.53
Total Capacity without tank displacements (bbls)	333.24
No. of 500 bbl Tanks In Standing Fluid	6
No. of Other Tanks In Standing Fluid	
OD Of Other Tanks In Standing Fluid(feet)	
Total Volume of standing fluid accounting for tank displacement.	240.36

Page 38 of 276

Incident ID	nAPP2204058257
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.

Signature: Dals Woodall email: dale.woodall@dvn.com Date: 8/30/2022 Telephone: 575.748.1838	Closure Report Attachment Checklist: Each of the following i	tems must be included in the closure report.
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: Dale Woodall		1 NMAC
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: Dale Woodall Title: Environmental Professional Signature: Dale Woodall Date: 8/30/2022 email: dale.woodall@dvn.com Telephone: 575.748.1838 OCD Only Received by: Date: Date: 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.		of the liner integrity if applicable (Note: appropriate OCD District office
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: Dale Woodall Title: Environmental Professional Signature: Date: Date: Date: 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: Date:	☐ Laboratory analyses of final sampling (Note: appropriate ODG	C District office must be notified 2 days prior to final sampling)
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: Dale Woodall Title: Environmental Professional Signature: Dale Woodall Date: 8/30/2022 email: dale.woodall@dvn.com Telephone: 575.748.1838 OCD Only Received by: Date:	☐ Description of remediation activities	
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: Dale Woodall Title: Environmental Professional Signature: Dale Woodall Date: 8/30/2022 email: dale.woodall@dvn.com Telephone: 575.748.1838 OCD Only Received by: Date:		
Signature: Dale Woodall Date: 8/30/2022 email: dale.woodall@dvn.com Telephone: 575.748.1838 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:	and regulations all operators are required to report and/or file certainay endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rephuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the co	n release notifications and perform corrective actions for releases which a C-141 report by the OCD does not relieve the operator of liability nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially neditions that existed prior to the release or their final land use in
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:	Printed Name: Dale Woodall	Title: Environmental Professional
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:	Signature: Dale Woodall	Date: 8/30/2022
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:	email: dale.woodall@dvn.com	Telephone: 575.748.1838
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:		
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:	OCD Only	
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:	Received by:	Date:
	and remediate contamination that poses a threat to groundwater,	surface water, human health, or the environment nor does not relieve the
Printed Name: Title:	Closure Approved by:	Date:
	Printed Name:	Title:

Kayla Taylor

From: Kayla Taylor

Sent: Tuesday, June 28, 2022 7:57 AM

To: OCD.Enviro@state.nm.us

Subject: 48 hr Confirmation Sampling Notification - Bellatrix 28 Fed #1 for NAB1600826804,

nAPP2209051047 & nAPP2204058257

All,

Confirmation samples will be collected on Thursday, June 30, 2022 around 10am for the historical release 2RP-3478 (now known as NAB1600826804), nAPP2209051047 and possibly nAPP2204058257. The sampling area of nAPP2204058257 is contingent on hand crews completing area this week.

Let me know if you have any questions.

Kayla Taylor

Project Manager
Office: 432.522.2133 x504
Direct: 432.253.7114
Cell: 432.210.5443
Fax: 432.522.2180

Emergency: 866.742.0742 Web: <u>www.talonlpe.com</u>



At Talon/LPE, we are quality in all things, including communication. Have a question? Need a quote? Send an email to clientrelations@talonlpe.com.

Kayla Taylor

From: Kayla Taylor

Sent: Tuesday, July 5, 2022 8:58 AM **To:** OCD.Enviro@state.nm.us

Subject: 48 hr Confirmation Sampling Notification - Bellatrix 28 Fed #1 for nAPP2204058257 &

nAB1917158019 (2RP-5494)

All,

Confirmation samples will be collected for incident nAPP2204058257 and nAB1917158019 on July 7, 2022 at 10am.

Let me know if you have any questions.

Kayla Taylor

Project Manager
Office: 432.522.2133 x504
Direct: 432.253.7114
Cell: 432.210.5443
Fax: 432.522.2180
Emergency: 866.742.0742
Web: www.talonlpe.com



At Talon/LPE, we are quality in all things, including communication. Have a question? Need a quote? Send an email to <u>clientrelations@talonlpe.com</u>.

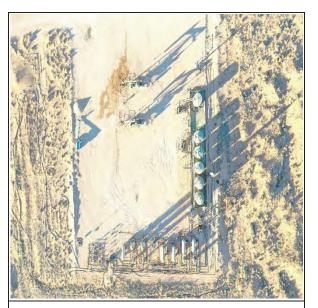


Appendix IV

Photographic Documentation







Photograph No.1 Description:

Aerial overview of release area.



Photograph No.2 Description:

View of release area.



Photograph No.3 Description:

View of release area.



Photograph No.4 Description:

Excavated area around well head.





Photograph No.5 Description:

Excavation area around well head.



Photograph No.6 Description:

Excavation area around well head.



Photograph No.7 Description:

Excavation area in center portion of pad.



Photograph No.8 Description:

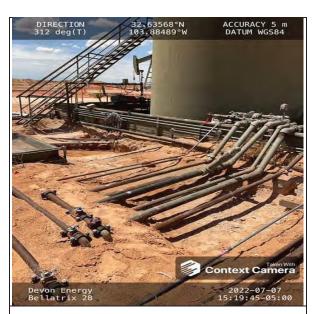
Excavation area in center portion of pad.





Photograph No.9 Description:

Excavated area on north side of secondary containment.



Photograph No.10 Description:

Excavated area on south side of secondary containment.



Photograph No.11 Description:

Backfilled excavation around well head.



Photograph No.12 Description:

Backfilled excavation in the center portion of the pad.





Photograph No.13 Description:

Backfilled excavation on north side of secondary containment.



Photograph No.14 Description:

Backfilled excavation on south side of secondary containment.



Appendix V

Laboratory Analytical Data



February 03, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: BELLATRIX 28 FED 1

Enclosed are the results of analyses for samples received by the laboratory on 01/31/22 14:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keene

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 01/31/2022 Reported: 02/03/2022

Project Name: BELLATRIX 28 FED 1
Project Number: 700794.295.01
Project Location: DEVON - EDDY CO NM

Sampling Date: 01/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 2 0-0.5' (H220363-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	1.85	92.3	2.00	16.0	
Toluene*	<0.050	0.050	02/02/2022	ND	1.90	95.0	2.00	12.6	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	1.76	88.2	2.00	14.2	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	5.57	92.9	6.00	14.0	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.2	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 8 0-1' (H220363-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	1.85	92.3	2.00	16.0	
Toluene*	<0.050	0.050	02/02/2022	ND	1.90	95.0	2.00	12.6	
Ethylbenzene*	< 0.050	0.050	02/02/2022	ND	1.76	88.2	2.00	14.2	
Total Xylenes*	< 0.150	0.150	02/02/2022	ND	5.57	92.9	6.00	14.0	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	160	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	549	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	105 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.4	% 59.5-14	2						

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01/28/2022

Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date:

Reported: 02/03/2022 Sampling Type: Soil Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact

Sample Received By: Project Number: 700794.295.01 Tamara Oldaker Project Location: DEVON - EDDY CO NM

Sample ID: S - 8 2' (H220363-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	1.85	92.3	2.00	16.0	
Toluene*	<0.050	0.050	02/02/2022	ND	1.90	95.0	2.00	12.6	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	1.76	88.2	2.00	14.2	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	5.57	92.9	6.00	14.0	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					
Surrogate: 1-Chlorooctane	114 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil
Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact

Project Number: 700794.295.01 Sample Received By: Tamara Oldaker
Project Location: DEVON - EDDY CO NM

Sample ID: S - 8 3' (H220363-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	1.85	92.3	2.00	16.0	
Toluene*	<0.050	0.050	02/02/2022	ND	1.90	95.0	2.00	12.6	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	1.76	88.2	2.00	14.2	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	5.57	92.9	6.00	14.0	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					
Surrogate: 1-Chlorooctane	110 5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	% 59.5-14	22						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 01/31/2022
 Sampling Date:
 01/28/2022

 Reported:
 02/03/2022
 Sampling Type:
 Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 8 4' (H220363-05)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	1.85	92.3	2.00	16.0	
Toluene*	<0.050	0.050	02/02/2022	ND	1.90	95.0	2.00	12.6	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	1.76	88.2	2.00	14.2	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	5.57	92.9	6.00	14.0	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					
Surrogate: 1-Chlorooctane	113	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 9 0-1' (H220363-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	< 0.050	0.050	02/01/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	< 0.150	0.150	02/01/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					
Surrogate: 1-Chlorooctane	111 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 %	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 9 2' (H220363-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					
Surrogate: 1-Chlorooctane	124 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	125 9	59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 9 3' (H220363-08)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					
Surrogate: 1-Chlorooctane	111	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112	% 59.5-14	12						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact

Sample Received By: Project Number: 700794.295.01 Tamara Oldaker Project Location: DEVON - EDDY CO NM

Sample ID: S - 9 4' (H220363-09)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/01/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/01/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/01/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/01/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					
Surrogate: 1-Chlorooctane	112	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 10 0-1' (H220363-10)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	180	90.1	200	19.3	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	228	114	200	3.39	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					
Surrogate: 1-Chlorooctane	80.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.0	% 59.5-14	12						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 10 2' (H220363-11)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 01/31/2022 Reported: 02/03/2022

Project Name: BELLATRIX 28 FED 1 Project Number: 700794.295.01

Project Location: DEVON - EDDY CO NM Sampling Date: 01/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: S - 10 3' (H220363-12)

BTEX 8021B	mg/	kg	Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	< 0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/01/2022	ND	197	98.5	200	7.48	
DRO >C10-C28*	<10.0	10.0	02/01/2022	ND	234	117	200	6.01	
EXT DRO >C28-C36	<10.0	10.0	02/01/2022	ND					
Surrogate: 1-Chlorooctane	88.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 10 4' (H220363-13)

BTEX 8021B	mg/	kg	Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	< 0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	103 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.3	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 11 0-1' (H220363-14)

BTEX 8021B	mg/	kg	Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	95.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.2	% 59.5-14	2						

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01/28/2022

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date:

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 11 2' (H220363-15)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	< 0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.3	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 11 3' (H220363-16)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	97.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.8	% 59.5-14	12						

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01/28/2022

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date:

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 11 4' (H220363-17)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	100	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.3	% 59.5-14	12						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

(5.5)

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 12 0-1' (H220363-18)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	< 0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	85.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	70.7	% 59.5-14	2						

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Celey D. Keine



01/28/2022

Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date:

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 12 2' (H220363-19)

BTEX 8021B	mg/	kg	Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	93.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.4	% 59.5-14	2						

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01/28/2022

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date:

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Analyzed By: MC/

Project Location: DEVON - EDDY CO NM

ma/ka

Sample ID: S - 12 3' (H220363-20)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	107	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.3	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 12 4' (H220363-21)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.3	% 59.5-14	12						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 01/31/2022 Sampling Date: 01/28/2022

Reported: 02/03/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: 700794.295.01 Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 14 0-1' (H220363-22)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	< 0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	99.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 01/31/2022 Reported: 02/03/2022

Project Name: BELLATRIX 28 FED 1 Project Number: 700794.295.01

Project Location: DEVON - EDDY CO NM Sampling Date: 01/28/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: S - 14 2' (H220363-23)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/02/2022	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/02/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/02/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/02/2022	ND					
Surrogate: 1-Chlorooctane	103 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 01/31/2022 Reported: 02/03/2022

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Project Number: 700794.295.01

Project Location: DEVON - EDDY CO NM Sampling Date: 01/28/2022

Sampling Type: Soil

Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: S - 14 3' (H220363-24)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/02/2022	ND	2.14	107	2.00	6.31	
Toluene*	<0.050	0.050	02/02/2022	ND	2.06	103	2.00	6.63	
Ethylbenzene*	<0.050	0.050	02/02/2022	ND	2.04	102	2.00	7.82	
Total Xylenes*	<0.150	0.150	02/02/2022	ND	6.18	103	6.00	8.56	
Total BTEX	<0.300	0.300	02/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/02/2022	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/03/2022	ND	203	101	200	0.480	
DRO >C10-C28*	<10.0	10.0	02/03/2022	ND	225	113	200	0.174	
EXT DRO >C28-C36	<10.0	10.0	02/03/2022	ND					
Surrogate: 1-Chlorooctane	105 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	6 59.5-14	2						

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Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

A-01 CCV DRO was high but all samples ND.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Lalon LPE		BILL TO			ANALYSIS REQUEST	
Project Manager: R. Pons		P.O. #:			- 1	
Address: 408 W. Texas Ave		Company:				
city: Artesia state: NM	zip: 88210	Attn:				
Phone #: 575.746.8768 Fax #:		Address:				_
Project #: 700794.295.01 Project Owner: Devon	er: Devon	City:				_
Project Name: Bellatrix 28 Fed #1		State: Zip:				
Project Location: Eddy		#				
sampler Name: Art, James, Matt		Fax #:				
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	ING			
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	BT _{ex}	CL TPH		
// S-10 2'			2:32	-		
/2 S-10 3'	-		7:33			
/3 S-10 4'			7:34			
J4 S-11 0-1'			1:17			
/S S-11 2			81:1			
/6 S-11 3'			1 1 9			
/7 S-11 4'			1:20			
/8 S-12 0-1'			245			
9 S-12 2'			2:46			
70 S-12 3'	44	4	2:47 \$	4		
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Pate: 1.	ved By:	Miller	Phone Result: Fax Result: REMARKS:	☐ Yes ☐ No	Add'l Phone #: Add'l Fax #:	
Relinquished By: Date:	Received By:	7				
Delivered By: (Circle One) 5.65	Sample Condition	CH				
5/	#/B Pres Pres	40 (minais)		/		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 29 of 29



February 16, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: BELLATRIX 28 FED 1

Enclosed are the results of analyses for samples received by the laboratory on 02/14/22 12:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

,

 Received:
 02/14/2022
 Sampling Date:
 02/09/2022

 Reported:
 02/16/2022
 Sampling Type:
 Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Analyzed By MC

Project Location: DEVON - EDDY CO NM

Sample ID: S - 1 0-1' R (H220565-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	0.058	0.050	02/15/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	<0.050	0.050	02/15/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	33.3	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	1930	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	461	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	146	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	206	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/14/2022

Reported: 02/16/2022
Project Name: BELLATRIX 28 FED 1
Project Number: 700794,295,01

Project Location: DEVON - EDDY CO NM

Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 2 0-1' (H220565-02)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	0.142	0.050	02/15/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	0.129	0.050	02/15/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	0.295	0.150	02/15/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	0.567	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10.9	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	3080	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	1430	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	129	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	179	% 59.5-14	2						

Analyzed By MC

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 02/14/2022 Sampling Date: 02/09/2022 Reported: Sampling Type: Soil 02/16/2022

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: **DEVON - EDDY CO NM**

Sample ID: S - 2 2' (H220565-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	<0.050	0.050	02/15/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	<0.050	0.050	02/15/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	141	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	55.7	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	130 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	150 %	6 59.5-14	2						

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Tamara Oldaker

Sample Received By:

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 02/14/2022
 Sampling Date:
 02/09/2022

 Reported:
 02/16/2022
 Sampling Type:
 Soil

Reported: 02/16/2022 Sampling Type: Soil
Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact

Project Number: 700794,295.01
Project Location: DEVON - EDDY CO NM

Sample ID: S - 2 3' (H220565-04)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	<0.050	0.050	02/15/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	<0.050	0.050	02/15/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	68.7	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	22.1	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	129 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	144 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 02/14/2022 Reported: 02/16/2022

Project Name: BELLATRIX 28 FED 1 Project Number: 700794.295.01

Project Location: **DEVON - EDDY CO NM** Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: S - 2 4' (H220565-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	<0.050	0.050	02/15/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	<0.050	0.050	02/15/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	87.6	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	27.3	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	132 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	148 %	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/14/2022 Reported: 02/16/2022

Project Name: BELLATRIX 28 FED 1
Project Number: 700794.295.01

Project Location: DEVON - EDDY CO NM

Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 3 0-1' (H220565-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	2.18	0.050	02/15/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	6.18	0.050	02/15/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	19.0	0.150	02/15/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	27.4	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	200	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5760	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	680	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	9650	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	1780	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	253	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	274	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 02/14/2022

Reported: 02/16/2022

Project Name: BELLATRIX 28 FED 1 Project Number: 700794.295.01

Project Location: **DEVON - EDDY CO NM** Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: S - 3 2' (H220565-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	<0.050	0.050	02/15/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	<0.050	0.050	02/15/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	0.199	0.150	02/15/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	111 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15.8	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	685	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	185	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	135 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	164 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 02/14/2022

Reported: 02/16/2022

Project Name: BELLATRIX 28 FED 1 Project Number: 700794.295.01

Project Location: **DEVON - EDDY CO NM** Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: S - 3 3' (H220565-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	<0.050	0.050	02/15/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	<0.050	0.050	02/15/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	189	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	37.7	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	132 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	151 %	6 59.5-14	2						

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Celley D. Keine



02/09/2022

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/14/2022 Sampling Date:

ma/ka

Reported: 02/16/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact

Project Number: 700794,295,01 Sample Received By: Tamara Oldaker

Analyzed By MC

Project Location: DEVON - EDDY CO NM

Sample ID: S - 3 4' (H220565-09)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	<0.050	0.050	02/15/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	<0.050	0.050	02/15/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105	% 69.9-14	10						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	112	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	21.9	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	130	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	147	% 59.5-14	12						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 02/14/2022 Reported: 02/16/2022

Project Name: BELLATRIX 28 FED 1 Project Number: 700794.295.01

Project Location: **DEVON - EDDY CO NM** Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: S - 4 0-0.5' R (H220565-10)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	0.075	0.050	02/15/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	0.051	0.050	02/15/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	118 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16800	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	87.6	50.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	6350	50.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	1490	50.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	174 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	203 9	6 59.5-14	2						

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Celeg D. Keine



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 02/14/2022

Reported: 02/16/2022 Project Name: BELLATRIX 28 FED 1

Project Number: 700794.295.01 Project Location: **DEVON - EDDY CO NM** Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: S - 5 0-1' (H220565-11)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	<0.050	0.050	02/15/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	<0.050	0.050	02/15/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	0.178	0.150	02/15/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	116 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6640	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	99.1	50.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	5280	50.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	1270	50.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	132 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	147 %	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/14/2022

Reported: 02/16/2022
Project Name: BELLATRIX 28 FED 1
Project Number: 700794.295.01

Project Location: DEVON - EDDY CO NM

ma/ka

Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 5 2' (H220565-12)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	<0.050	0.050	02/16/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	<0.050	0.050	02/16/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	<0.150	0.150	02/16/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	<0.300	0.300	02/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	31.0	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	<10.0	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	100	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

Analyzed By MC

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/14/2022 Reported: 02/16/2022

Project Name: BELLATRIX 28 FED 1
Project Number: 700794,295.01

Project Location: DEVON - EDDY CO NM

ma/ka

Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 5 3' (H220565-13)

DTEV 0021D

Result <0.050 <0.050 <0.050 <0.150 <0.300	Reporting Limit 0.050 0.050 0.050 0.150 0.300	Analyzed 02/16/2022 02/16/2022 02/16/2022 02/16/2022 02/16/2022	Method Blank ND ND ND ND	BS 1.86 1.87 1.90 5.92	% Recovery 93.0 93.4 95.2 98.7	True Value QC 2.00 2.00 2.00	RPD 7.75 8.72 8.74	Qualifier
<0.050 <0.050 <0.150 <0.300	0.050 0.050 0.150	02/16/2022 02/16/2022 02/16/2022	ND ND ND	1.87 1.90	93.4 95.2	2.00 2.00	8.72	
<0.050 <0.150 <0.300	0.050 0.150	02/16/2022	ND ND	1.90	95.2	2.00		
<0.150 <0.300	0.150	02/16/2022	ND				8.74	
<0.300		, ,		5.92	98.7	6.00		
	0.300	02/16/2022				6.00	8.20	
			ND					
105 9	% 69.9-14	0						
mg/	'kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
80.0	16.0	02/15/2022	ND	432	108	400	0.00	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	02/15/2022	ND	198	99.1	200	5.02	
15.5	10.0	02/15/2022	ND	208	104	200	15.2	
<10.0	10.0	02/15/2022	ND					
105 9	% 66.9-13	6						
107 9	% 59.5-14	2						
	mg/ Result 80.0 mg/ Result <10.0 15.5 <10.0	mg/kg Result Reporting Limit 80.0 16.0 mg/kg Result Reporting Limit <10.0 10.0 15.5 10.0 <10.0 10.0	105 % 69.9-140 mg/kg Analyzed 80.0 16.0 02/15/2022 mg/kg Analyzed Result Reporting Limit Analyzed <10.0	105 % 69.9-140 mg/kg Analyzed By: AC Result Reporting Limit Analyzed ND Method Blank Result Reporting Limit Analyzed Method Blank <10.0	105 % 69.9-140 mg/kg Analyzed By: AC Result Reporting Limit Analyzed Method Blank BS 80.0 16.0 02/15/2022 ND 432 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0 10.0 02/15/2022 ND 198	105 % 69.9-140 mg/kg Analyzed By: AC Result Reporting Limit Analyzed Nethod Blank BS % Recovery 80.0 16.0 02/15/2022 ND 432 108 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0 10.0 02/15/2022 ND 198 99.1	105 % 69.9-140 mg/kg Analyzed By: AC Result Reporting Limit Analyzed Nethod Blank BS % Recovery True Value QC 80.0 16.0 02/15/2022 ND 432 108 400 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0 10.0 02/15/2022 ND 198 99.1 200	105 % 69.9-140 mg/kg Analyzed By: AC Result Reporting Limit Analyzed Nethod Blank BS Recovery True Value QC RPD Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD 10.0 10.0 02/15/2022 ND 198 99.1 200 5.02 15.5 10.0 02/15/2022 ND 208 104 200 15.2 10.0 10.0 02/15/2022 ND 105 % 66.9-136

Analyzed By MC

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/14/2022 Reported: 02/16/2022

Project Name: BELLATRIX 28 FED 1
Project Number: 700794.295.01

Project Location: DEVON - EDDY CO NM

Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 5 4' (H220565-14)

Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Benzene* < 0.050 0.050 02/16/2022 ND 1.86 93.0 2.00 7.75 Toluene* < 0.050 0.050 02/16/2022 ND 1.87 93.4 2.00 8.72 Ethylbenzene* < 0.050 0.050 02/16/2022 ND 1.90 95.2 2.00 8.74 Total Xylenes* < 0.150 0.150 02/16/2022 ND 5.92 98.7 6.00 8.20 Surrogate: 4-Bromofltuorobenzene (PIL 1105 % 69.9-140 Analyte Result Reporting Limit Analyzed Picker BS % Recovery True Value QC RPD Chloride 32.0 16.0 02/15/2022 ND 432 108 400 0.00 TH 8015M mg-true Value QC Result Reporting Limit An	BTEX 8021B	mg,	/kg	Analyze	d By: MS						
Toluene* <0.050	<th>Analyte</th> <th>Result</th> <th>Reporting Limit</th> <th>Analyzed</th> <th>Method Blank</th> <th>BS</th> <th>% Recovery</th> <th>True Value QC</th> <th>RPD</th> <th>Qualifier</th>	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 02/16/2022 ND 1.90 95.2 2.00 8.74 Total Xylenes* <0.150	Benzene*	<0.050	0.050	02/16/2022	ND	1.86	93.0	2.00	7.75		
Total Xylenes* <0.150 0.150 02/16/2022 ND 5.92 98.7 6.00 8.20 Total BTEX <0.300	Toluene*	<0.050	0.050	02/16/2022	ND	1.87	93.4	2.00	8.72		
Total BTEX <0.300 0.300 02/16/2022 ND Surrogate: 4-Bromofluorobenzene (PIE Dimitational) 105 ⅓ 69.9-140 Chloride, SM4500CI-B mg/s Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 32.0 16.0 02/15/2022 ND 432 108 400 0.00 TPH 8015M mg/s Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* < 10.0 10.0 02/15/2022 ND 198 99.1 200 5.02 DRO >C10-C28* 41.0 10.0 02/15/2022 ND 208 104 200 15.2 EXT DRO >C28-C36 <10.0 10.0 02/15/2022 ND 208 104 200 15.2 Surrogate: 1-Chlorooctane 106 % 66.9-136 46.9-136 46.9-136 46.9-136 46.9-136 <	Ethylbenzene*	<0.050	0.050	02/16/2022	ND	1.90	95.2	2.00	8.74		
Surrogate: 4-Bromofluorobenzene (PIE 105 % 69.9-140 Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 32.0 16.0 02/15/2022 ND 432 108 400 0.00 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* < 10.0 10.0 02/15/2022 ND 198 99.1 200 5.02 DRO >C10-C28* 41.0 10.0 02/15/2022 ND 208 104 200 15.2 EXT DRO >C28-C36 66.9-136 *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***	Total Xylenes*	<0.150	0.150	02/16/2022	ND	5.92	98.7	6.00	8.20		
Chloride, SM4500Cl-B mg/kg Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 32.0 16.0 02/15/2022 ND 432 108 400 0.00 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Total BTEX	<0.300	0.300	02/16/2022	ND						
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Chloride 32.0 16.0 02/15/2022 ND 432 108 400 0.00 TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 02/15/2022 ND 198 99.1 200 5.02 DRO >C10-C28* 41.0 10.0 02/15/2022 ND 208 104 200 15.2 EXT DRO >C28-C36 <10.0 10.0 02/15/2022 ND Surrogate: 1-Chlorooctane 106 % 66.9-136	Surrogate: 4-Bromofluorobenzene (PIL	105	% 69.9-14	0							
Chloride 32.0 16.0 02/15/2022 ND 432 108 400 0.00 TPH 8015M mg/st Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC						
TPH 8015M mg/s Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0 10.0 02/15/2022 ND 198 99.1 200 5.02 DRO >C10-C28* 41.0 10.0 02/15/2022 ND 208 104 200 15.2 EXT DRO >C28-C36 <10.0 10.0 02/15/2022 ND Surrogate: 1-Chlorooctane 106% 66.9-136	Chloride	32.0	16.0	02/15/2022	ND	432	108	400	0.00		
GRO C6-C10* <10.0 10.0 02/15/2022 ND 198 99.1 200 5.02 DRO >C10-C28* 41.0 10.0 02/15/2022 ND 208 104 200 15.2 EXT DRO >C28-C36 <10.0 10.0 02/15/2022 ND Surrogate: 1-Chlorooctane 106% 66.9-136	TPH 8015M	mg,	/kg	Analyze	d By: MS						
DRO >C10-C28* 41.0 10.0 02/15/2022 ND 208 104 200 15.2 EXT DRO >C28-C36 <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
EXT DRO >C28-C36 <10.0 10.0 02/15/2022 ND Surrogate: 1-Chlorooctane 106% 66.9-136	GRO C6-C10*	<10.0	10.0	02/15/2022	ND	198	99.1	200	5.02		
Surrogate: 1-Chlorooctane 106 % 66.9-136	DRO >C10-C28*	41.0	10.0	02/15/2022	ND	208	104	200	15.2		
	EXT DRO >C28-C36	<10.0	10.0	02/15/2022	ND						
Surrogate: 1-Chlorooctadecane 108 % 59.5-142	Surrogate: 1-Chlorooctane	106	% 66.9-13	6							
	Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2							

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

02/09/2022

Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 02/14/2022 Sampling Date:

Reported: Sampling Type: Soil 02/16/2022 Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact

Tamara Oldaker Project Number: 700794.295.01 Sample Received By:

Project Location: **DEVON - EDDY CO NM**

Sample ID: S - 6 0-1' (H220565-15)

BTEX 8021B	mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	0.081	0.050	02/16/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	0.425	0.050	02/16/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	2.57	0.150	02/16/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	3.07	0.300	02/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	197 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	318	50.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	6920	50.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	1550	50.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	183 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	169 %	6 59.5-14	2						

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Celeg D. Kreene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/14/2022 Reported: 02/16/2022

Project Name: BELLATRIX 28 FED 1
Project Number: 700794,295,01

Project Location: DEVON - EDDY CO NM

Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 6 2' (H220565-16)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/16/2022	ND	1.86	93.0	2.00	7.75	
Toluene*	<0.050	0.050	02/16/2022	ND	1.87	93.4	2.00	8.72	
Ethylbenzene*	<0.050	0.050	02/16/2022	ND	1.90	95.2	2.00	8.74	
Total Xylenes*	<0.150	0.150	02/16/2022	ND	5.92	98.7	6.00	8.20	
Total BTEX	<0.300	0.300	02/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104	% 69.9-14	10						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/15/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	11.5	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	<10.0	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	113	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114	% 59.5-14	12						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 02/14/2022 Reported: 02/16/2022

Project Name: BELLATRIX 28 FED 1 Project Number: 700794.295.01

Project Location: **DEVON - EDDY CO NM** Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

Sample ID: S - 6 3' (H220565-17)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.81	90.4	2.00	12.2	
Toluene*	<0.050	0.050	02/15/2022	ND	1.81	90.6	2.00	10.4	
Ethylbenzene*	<0.050	0.050	02/15/2022	ND	1.76	87.8	2.00	9.82	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.49	91.5	6.00	9.49	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	<10.0	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	<10.0	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	112 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	113 %	6 59.5-14	2						

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02/09/2022

Soil

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/14/2022 Sampling Date:
Reported: 02/16/2022 Sampling Type:

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794,295,01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: S - 6 4' (H220565-18)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.81	90.4	2.00	12.2	
Toluene*	<0.050	0.050	02/15/2022	ND	1.81	90.6	2.00	10.4	
Ethylbenzene*	<0.050	0.050	02/15/2022	ND	1.76	87.8	2.00	9.82	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.49	91.5	6.00	9.49	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	24.2	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	<10.0	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	106	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/14/2022 Reported: 02/16/2022

Project Name: BELLATRIX 28 FED 1
Project Number: 700794,295,01
Project Location: DEVON - EDDY CO NM

Sampling Date: 02/09/2022 Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

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Sample ID: BG - 1 0' (H220565-19)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.81	90.4	2.00	12.2	
Toluene*	0.082	0.050	02/15/2022	ND	1.81	90.6	2.00	10.4	
Ethylbenzene*	<0.050	0.050	02/15/2022	ND	1.76	87.8	2.00	9.82	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.49	91.5	6.00	9.49	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 69.9-14	10						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	198	99.1	200	5.02	
DRO >C10-C28*	264	10.0	02/15/2022	ND	208	104	200	15.2	
EXT DRO >C28-C36	161	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115	% 59.5-14	12						

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02/09/2022

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/14/2022 Sampling Date:
Reported: 02/16/2022 Sampling Type:

Reported: 02/16/2022 Sampling Type: Soil
Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact

Project Number: 700794,295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: BG - 2 0' (H220565-20)

BTEX 8021B	mg,	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.81	90.4	2.00	12.2	
Toluene*	<0.050	0.050	02/15/2022	ND	1.81	90.6	2.00	10.4	
Ethylbenzene*	<0.050	0.050	02/15/2022	ND	1.76	87.8	2.00	9.82	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.49	91.5	6.00	9.49	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	02/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	246	123	200	4.40	
DRO >C10-C28*	217	10.0	02/15/2022	ND	220	110	200	1.39	
EXT DRO >C28-C36	78.1	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	85.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.5	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/14/2022

Reported: 02/16/2022 Project Name: BELLATRIX 28 FED 1

Project Name: BELLATRIX 28 FED 1
Project Number: 700794,295,01
Project Location: DEVON - EDDY CO NM

Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BG - 3 0' (H220565-21)

BTEX 8021B	mg,	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.81	90.4	2.00	12.2	
Toluene*	0.116	0.050	02/15/2022	ND	1.81	90.6	2.00	10.4	
Ethylbenzene*	0.056	0.050	02/15/2022	ND	1.76	87.8	2.00	9.82	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.49	91.5	6.00	9.49	
Total BTEX	<0.300	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	246	123	200	4.40	
DRO >C10-C28*	198	10.0	02/15/2022	ND	220	110	200	1.39	
EXT DRO >C28-C36	75.7	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	81.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.1	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/14/2022 Reported: 02/16/2022

Project Name: BELLATRIX 28 FED 1
Project Number: 700794,295.01

Project Location: DEVON - EDDY CO NM

Sampling Date: 02/09/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BG - 4 0' (H220565-22)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2022	ND	1.81	90.4	2.00	12.2	
Toluene*	0.144	0.050	02/15/2022	ND	1.81	90.6	2.00	10.4	
Ethylbenzene*	0.082	0.050	02/15/2022	ND	1.76	87.8	2.00	9.82	
Total Xylenes*	<0.150	0.150	02/15/2022	ND	5.49	91.5	6.00	9.49	
Total BTEX	0.334	0.300	02/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/15/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/15/2022	ND	246	123	200	4.40	
DRO >C10-C28*	169	10.0	02/15/2022	ND	220	110	200	1.39	
EXT DRO >C28-C36	78.3	10.0	02/15/2022	ND					
Surrogate: 1-Chlorooctane	86.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	% 59.5-14	2						

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manager: R. Pons Company Name: Talon LPE Project #: 700794.295.01 Address: 408 W. Texas Ave Project Name: Bellatrix 28 Fed #1 Phone #: 575.746.8768 sampler Name: J. Carnes, M. Gomez Project Location: Eddy County, NM Relinquished By: 1230563 Lab I.D. Relinquished By: ervice. In no event shall Cardinal be liable Sampler - UPS - Bus - Other: Delivered By: (Circle One) Artesia MOSTHUM GENEZ S-2 0-1' S-2 2' S-2 3' S-2 4' (575) 393-2326 FAX (575) 393-2476 101 East Marland, Hobbs, NM 88240 S-1 0-1'R S-3 S-3 0-1 S-3 2 4 S-4 0-0.5' R Sample I.D Project Owner: DeVON Fax #: Time 205 State: NM Date: Time: zip: 88210 (G)RAB OR (C)OMP Received By: Received By: # CONTAINERS GROUNDWATER WASTEWATER Cool Intact
Pes
No No Sample Condition MATRIX > SOIL OIL SLUDGE P.O. #: Attn: State: City: Company: Address: Fax #: Phone #: OTHER PRESERV ACID/BASE: ICE / COOL BILL TO CHECKED BY: (Initials) Zip 2/4/22 DATE SAMPLING 4:43 84:48 Phone Result: Fax Result: REMARKS: 15:4 4:54 10:03 10:06 10:00 TIME 10:04 on of the ap chloride Email results □ Yes TPH jeanes@talonlpe.com BTEX O No ANALYSIS Add'l Phone i mgomez@todontpe.com REQUEST and



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

101 6	101 East Marianu, 110553, 1111 005 1	6				
(5/5) 393-2320 Company Name: Talon I PF	1		BILL TO		ANALYSIS REQUEST	
Project Manager: R. Pons	ons -		P.O. #:			
Address: 408 W. Texas Ave	233		Company:			
city: Artesia	State: NM	zip: 88210	Attn:			
Phone #: 575.746.8768			Address:	_		
Project #: 700794.295.01	295.01 Project Owner: Devon	r: Devon	City:			
Project Name: Bellatrix 28 Fed #1	Fed #		State: Zip:			
Project Location: Eddy County, NM	dy County, NM		Phone #:			
Sampler Name: J. C	Carnes, M. Gomez		1			
FOR LAB USE ONLY		P. MATRIX	PRESERV. SAMPLING			
Lab I.D.	Sample I.D.	G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	Chloride TPH BTEX		
H220565	0_1'	_ #	22/6/2 X	10:18		
/2 S-5	2 -		-	10:21		
	ယ္			0:27		
-	4'		3 6	0.22		
15 S-6	0-1		6 2	(h: 0)		T
16 5-6	7		5	14:01		
17 5-6	<u>.</u> ω		5 6	6h:		
18 BG	8G-1 0'		Morte	Or: 25 AN		
	-2 0'		-	1 Ch:21		
PLEASE NOTE: Liability and Damu analyses. All claims including those	1 P	ant's exclusive remedy for any claim arising whether based in cont cause whatscever shall be deemed walved unless made in writing cause addernaces, including without limitation, business interruption	mits curclusive remedy for any claim artising whother based in contract or text, that be latitated to the amount year or we were well as contract or text, that be latitated to the amount year or we were a contract or text, that be latitated to the amount year of the contract of the con	na caren no erre Plaston of the applicable Its subsidiaries.		
Relinquished By: Relinquished By:	to labels for incidental of contentuation and incident to the performance of services hereaudin by C Date: Date:	Received By:	9 MG MMMM RE	Phone Result:	Add'I Phone #: Add'I Fax #:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	6.40	2.0.5c Sample Condition Cool Intact H/3 Pres Pres	CHECKED BY: (Initials)	Page 2 of 3		
Odilibioi Oi O	,					

Page 26 of 27



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476	6		ANALYSIS REOLIEST	TS
Company Name: Talon LPE		BILL TO	AWAL CO.	
Project Manager: R. Pons		P.O. #:		
Address: 408 W. Texas Ave	Professional Control of the Control	Company:		
city: Artesia state: NM	zip: 88210	Attn:		
746.8768		Address:		
Project #: 700794.295.01 Project owner: Devon	r:Devon	City:		
Project Name: Bellatrix 28 Fed #1		State: Zip:		
Project Location: Eddy County, NM		Phone #:		
Sampler Name: J. Carnes, M. Gomez		٦.		
	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	Chloride TPH	
# BG-3 0'	- × s	_×	1 1 1 4h:21	
~		-	-	
PLEASE NOTE: Liability and Daniages. Cardinal's liability and disnift exclusive remedy for any claim string whether based in contract or tork, shall be limited to the amount paid by the claim for the PLEASE NOTE: Liability and Daniages. Cardinal's liability and disnift exclusive remedy for any claim string whether based in contract or tork, shall be limited to the amount paid by the claim it is subsidiated.	terif's auxilusive remedy for any claim entering whether based in contract or tort, shall be limited to the amount paid by the client for the counter what the demind which and days after completion of the encounter that be deemed whether made in writing and recontract by claim and output by client its subdication.	act or fort, shall be limited to the amount pa and received by Cardinal within 30 days after and received by Cardinal within 30 days after	of by the client for the completion of the applicable from the applicable fellow the applicable fellow the applicable fellow it is subsidiarity.	
Relinquished By: Multiple War Consequence of services the framework of services the services th	Received By: Received By: Received By: Received By:	m is traved upon any of the above stated in	Phone Result:	
Delivered By: (Circle One) (4.4°) (2-0.5°) Sampler - UPS - Bus - Other: (5-9° #1/3	6.56 Sample Condition Cool Intact	Sition CHECKED BY: (Initials)	Page 3 of 3	

Page 27 of 27



February 22, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: BELLATRIX 28 FED 1

Enclosed are the results of analyses for samples received by the laboratory on 02/16/22 14:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



02/14/2022

Soil

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/16/2022 Sampling Date:
Reported: 02/22/2022 Sampling Type:

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

A ... - I. ... - - I D. .. MC /

Project Location: DEVON - EDDY CO NM

Sample ID: E - COMP (H220605-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2022	ND	2.06	103	2.00	1.57	
Toluene*	<0.050	0.050	02/19/2022	ND	2.05	103	2.00	2.09	
Ethylbenzene*	<0.050	0.050	02/19/2022	ND	1.97	98.6	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/19/2022	ND	6.12	102	6.00	0.966	
Total BTEX	<0.300	0.300	02/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	02/17/2022	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/21/2022	ND	201	100	200	0.151	
DRO >C10-C28*	<10.0	10.0	02/21/2022	ND	205	103	200	1.38	
EXT DRO >C28-C36	<10.0	10.0	02/21/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-890

Fax To: (575) 745-8905

Received: 02/16/2022 Sampling Date: 02/14/2022

Reported: 02/22/2022 Sampling Type: Soil

Project Name: BELLATRIX 28 FED 1 Sampling Condition: Cool & Intact
Project Number: 700794.295.01 Sample Received By: Tamara Oldaker

Project Location: DEVON - EDDY CO NM

Sample ID: W - COMP (H220605-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/19/2022	ND	2.06	103	2.00	1.57	
Toluene*	<0.050	0.050	02/19/2022	ND	2.05	103	2.00	2.09	
Ethylbenzene*	< 0.050	0.050	02/19/2022	ND	1.97	98.6	2.00	1.20	
Total Xylenes*	<0.150	0.150	02/19/2022	ND	6.12	102	6.00	0.966	
Total BTEX	<0.300	0.300	02/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/17/2022	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/18/2022	ND	201	100	200	0.151	
DRO >C10-C28*	<10.0	10.0	02/18/2022	ND	205	103	200	1.38	
EXT DRO >C28-C36	<10.0	10.0	02/18/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.8	% 59.5-14	2						

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Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

a		BILL TO	ANALYSIS REQUEST
Project Manager: R. 1903		P.O. #:	
W. Te	ve	Company:	
city: Artesia	State: NM zip: 88210	Attn:	
Phone #: 575.746.8768	Fax #:	Address:	
Project #: 780 794. 295.01	Project Owner: Daugo	City:	
Project Name: Bellatin'x	1# 789 82	State: Zip:	
Project Location: Eddy, NM	1	Phone #:	
Sampler Name: M. Gowet,	J. Lames	Fax #:	
FOR LAB USE ONLY		PRESERV. SAMPLING	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	Maride TPH BTEX
(ma) - 3	- *	21/h1/2 ×	10:15
dwe) -m 2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	x 1/41/2 x	10:20
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Malther by:	216-22 Receive	Ph Fa	Phone Result:
Relinquished By:	Date: Received By:	AMONTON RE	muil results to
Delivered By: (Circle One) 니, 3	0.0.50		
Sampler - UPS - Bus - Other:	3.8° \$13 Pres Pres	A CONTRACTOR	

Page 5 of 5

ANALYTICAL REPORT

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

Laboratory Job ID: 880-16516-1

Laboratory Sample Delivery Group: Eddy Co NM

Client Project/Site: Bellatrix 28 Fed 01H

For:

eurofins 🔆

Talon/LPE 408 W. Texas St. Artesia, New Mexico 88210

Attn: Kayla Taylor

KRAMER

Authorized for release by: 7/5/2022 4:39:10 PM

Jessica Kramer, Project Manager (432)704-5440

Jessica.Kramer@et.eurofinsus.com

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.

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TC



Client: Talon/LPE Laboratory Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy Co NM

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Definitions/Glossary

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy Co NM

Qualifiers

GC VOA	
Qualifier	

F1 MS and/or MSD recovery exceeds control limits.

F2 MS/MSD RPD exceeds control limits

Qualifier Description

Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. S1-Surrogate recovery exceeds control limits, low biased. S1+ Surrogate recovery exceeds control limits, high biased. Indicates the analyte was analyzed for but not detected. U

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
В	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
1	Popult is loss than the PL but greater than or agu

Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. S1-Surrogate recovery exceeds control limits, low biased. S1+ Surrogate recovery exceeds control limits, high biased. Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier **Qualifier Description**

Indicates the analyte was analyzed for but not detected.

Glossary A bbroviotion

Appreviation	These commonly used abbreviations may of may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight

t basis %R Percent Recovery

CFL Contains Free Liquid CFU Colony Forming Unit CNF Contains No Free Liquid

DFR Duplicate Error Ratio (normalized absolute difference)

Dil Fac **Dilution Factor**

Detection Limit (DoD/DOE) DL

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

These commonly used abbreviations may be may not be present in this report

Decision Level Concentration (Radiochemistry) DLC

EDL Estimated Detection Limit (Dioxin) LOD Limit of Detection (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE)

EPA recommended "Maximum Contaminant Level" MCL MDA Minimum Detectable Activity (Radiochemistry) MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit ML Minimum Level (Dioxin) MPN Most Probable Number Method Quantitation Limit MQL

Not Calculated NC

Not Detected at the reporting limit (or MDL or EDL if shown) ND

NEG Negative / Absent POS Positive / Present

Practical Quantitation Limit POI

PRES Presumptive QC **Quality Control**

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

Definitions/Glossary

Client: Talon/LPE

Job ID: 880-16516-1

Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy Co NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

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Case Narrative

Client: Talon/LPE

Project/Site: Bellatrix 28 Fed 01H

Job ID: 880-16516-1

SDG: Eddy Co NM

Job ID: 880-16516-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-16516-1

Receipt

The samples were received on 7/1/2022 8:12 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.2°C

GC VOA

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: The method blank for preparation batch 880-28837 and analytical batch 880-28952 contained OII Range Organics (Over C28-C36) 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 880-28837 and analytical batch 880-28952 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

Method 8015MOD NM: The method blank for preparation batch 880-28906 and analytical batch 880-28973 contained Gasoline Range Organics (GRO)-C6-C10 and OII Range Organics (Over C28-C36) 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 matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-28906 and analytical batch 880-28973 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 8015MOD NM: Surrogate recovery for the following sample was outside control limits: WSW-5 (880-16516-41). Evidence of matrix interferences is not obvious.

Method 8015MOD NM: The method blank for preparation batch 880-28839 and analytical batch 880-28950 contained Gasoline Range Organics (GRO)-C6-C10 and 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: Surrogate recovery for the following samples were outside control limits: (880-16516-A-21-B MS) and (880-16516-A-21-C MSD). Evidence of matrix interferences is not obvious.

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

HPI C/IC

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

Client: Talon/LPE

Job ID: 880-16516-1

Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy Co NM

Client Sample ID: S-3A Lab Sample ID: 880-16516-1

Date Collected: 06/30/22 11:48

Matrix: Solid

Date Received: 07/01/22 08:12

Method: 8021B - Volatile Organic Compounds (GC) Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac Benzene <0.000386 U F1 F2 0.00200 0.000386 07/01/22 12:23 07/02/22 10:25 mg/Kg Toluene <0.000457 UF1 0.00200 0.000457 mg/Kg 07/01/22 12:23 07/02/22 10:25 Ethylbenzene <0.000566 UF1 0.00200 0.000566 mg/Kg 07/01/22 12:23 07/02/22 10:25 m-Xylene & p-Xylene 0.00401 07/01/22 12:23 07/02/22 10:25 <0.00101 UF1 0.00101 mg/Kg <0.000345 U 0.00200 07/01/22 12:23 07/02/22 10:25 o-Xylene 0.000345 mg/Kg Xylenes, Total <0.00101 UF1 0.00401 0.00101 mg/Kg 07/01/22 12:23 07/02/22 10:25 %Recovery Surrogate Qualifier Limits Prepared Analyzed Dil Fac 70 - 130 4-Bromofluorobenzene (Surr) 110 07/01/22 12:23 07/02/22 10:25 70 - 130 1,4-Difluorobenzene (Surr) 95 07/01/22 12:23 07/02/22 10:25 **Method: Total BTEX - Total BTEX Calculation** Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac Total BTEX <0.00101 0.00401 0.00101 mg/Kg 07/05/22 16:02 Method: 8015 NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac 07/05/22 11:42 **Total TPH** 19.9 J 49.9 15.0 mg/Kg Method: 8015B NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Gasoline Range Organics <15.0 U *1 49.9 07/01/22 11:24 07/03/22 23:06 15.0 mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over <15.0 U 49.9 mg/Kg 07/01/22 11:24 07/03/22 23:06 15.0 C10-C28) 49.9 15.0 mg/Kg 07/01/22 11:24 07/03/22 23:06 **Oll Range Organics (Over** 19.9 JB C28-C36) %Recovery Qualifier Limits Prepared Analyzed Dil Fac Surrogate 96 70 - 130 07/01/22 11:24 07/03/22 23:06 1-Chlorooctane 104 07/01/22 11:24 07/03/22 23:06 o-Terphenyl 70 - 130 Method: 300.0 - Anions, Ion Chromatography - Soluble Result Qualifier MDL Unit Analyzed Dil Fac Analyte RLD Prepared 5.04 0.865 Chloride 64.8 mg/Kg 07/02/22 20:25

Client Sample ID: S-4A

Date Collected: 06/30/22 11:44

Lab Sample ID: 880-16516-2

Matrix: Solid

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		07/01/22 12:23	07/02/22 10:46	1
Toluene	0.000473	J	0.00201	0.000458	mg/Kg		07/01/22 12:23	07/02/22 10:46	1
Ethylbenzene	< 0.000567	U	0.00201	0.000567	mg/Kg		07/01/22 12:23	07/02/22 10:46	1
m-Xylene & p-Xylene	0.00117	J	0.00402	0.00101	mg/Kg		07/01/22 12:23	07/02/22 10:46	1
o-Xylene	0.000446	J	0.00201	0.000345	mg/Kg		07/01/22 12:23	07/02/22 10:46	1
Xylenes, Total	0.00162	J	0.00402	0.00101	mg/Kg		07/01/22 12:23	07/02/22 10:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				07/01/22 12:23	07/02/22 10:46	1
1,4-Difluorobenzene (Surr)	89		70 - 130				07/01/22 12:23	07/02/22 10:46	1

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-4A Lab Sample ID: 880-16516-2

Date Collected: 06/30/22 11:44 Matrix: Solid Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00209	J	0.00402	0.00101	mg/Kg			07/05/22 16:02	1
Method: 8015 NM - Diesel Rang	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	132		50.0	15.0	mg/Kg			07/05/22 11:42	1
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	18.7	J *1	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 00:09	1
(GRO)-C6-C10 Diesel Range Organics (Over	74.8		50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 00:09	1
C10-C28)	74.0		30.0	13.0	mg/rtg		07/01/22 11:24	07704722 00.09	'
Oll Range Organics (Over	38.9	JB	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 00:09	1
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				07/01/22 11:24	07/04/22 00:09	1
o-Terphenyl	94		70 - 130				07/01/22 11:24	07/04/22 00:09	1
Method: 300.0 - Anions, Ion Ch	romatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	583		4.99	0.857	mg/Kg			07/02/22 20:52	1

Client Sample ID: S-6A Lab Sample ID: 880-16516-3 Date Collected: 06/30/22 11:40 **Matrix: Solid**

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 12:23	07/02/22 11:06	1
Toluene	<0.000455	U	0.00200	0.000455	mg/Kg		07/01/22 12:23	07/02/22 11:06	1
Ethylbenzene	<0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 12:23	07/02/22 11:06	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:23	07/02/22 11:06	1
o-Xylene	<0.000343	U	0.00200	0.000343	mg/Kg		07/01/22 12:23	07/02/22 11:06	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:23	07/02/22 11:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				07/01/22 12:23	07/02/22 11:06	1
1,4-Difluorobenzene (Surr)	93		70 - 130				07/01/22 12:23	07/02/22 11:06	1
Method: Total BTEX - Total B	TEX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			07/05/22 16:02	1
Method: 8015 NM - Diesel Rai	nge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	43.1	J	49.9	15.0	mg/Kg			07/05/22 11:42	1
Method: 8015B NM - Diesel R	ange Organics (D	RO) (GC)							
Method, of 130 MM - Diesel IV						_			
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Job ID: 880-16516-1

SDG: Eddy Co NM

Client Sample ID: S-6A

Client: Talon/LPE

Date Collected: 06/30/22 11:40 Date Received: 07/01/22 08:12

Project/Site: Bellatrix 28 Fed 01H

Lab Sample ID: 880-16516-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 00:29	1
C10-C28)									
Oll Range Organics (Over	23.5	JB	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 00:29	1
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				07/01/22 11:24	07/04/22 00:29	1
o-Terphenyl	92		70 - 130				07/01/22 11:24	07/04/22 00:29	1
Method: 300.0 - Anions, Ion C	Chromatography -	Soluble							
Method, 300.0 - Amons, fon C									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Client Sample ID: S-7A Lab Sample ID: 880-16516-4

Date Collected: 06/30/22 11:38

Date Received: 07/01/22 08:12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000414	J	0.00199	0.000383	mg/Kg		07/01/22 12:23	07/02/22 11:27	
Toluene	0.000835	J	0.00199	0.000453	mg/Kg		07/01/22 12:23	07/02/22 11:27	
Ethylbenzene	0.00131	J	0.00199	0.000562	mg/Kg		07/01/22 12:23	07/02/22 11:27	
m-Xylene & p-Xylene	0.00210	J	0.00398	0.00100	mg/Kg		07/01/22 12:23	07/02/22 11:27	
o-Xylene	0.00418		0.00199	0.000342	mg/Kg		07/01/22 12:23	07/02/22 11:27	,
Xylenes, Total	0.00628		0.00398	0.00100	mg/Kg		07/01/22 12:23	07/02/22 11:27	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	109		70 - 130				07/01/22 12:23	07/02/22 11:27	
1,4-Difluorobenzene (Surr)	102		70 - 130				07/01/22 12:23	07/02/22 11:27	1
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	0.00884		0.00398	0.00100	mg/Kg			07/05/22 16:02	•
Total BTEX Method: 8015 NM - Diesel Ran	ge Organics (DR	, , ,		0.00100	mg/Kg			07/05/22 16:02	
	ge Organics (DR	O) (GC) Qualifier	0.00398		mg/Kg	D	Prepared	07/05/22 16:02 Analyzed	
Method: 8015 NM - Diesel Ran	ge Organics (DR	Qualifier			0 0	<u>D</u>	Prepared		Dil Fac
Method: 8015 NM - Diesel Ran Analyte	ge Organics (DR Result 44.5	Qualifier J	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Ran Analyte Total TPH	ge Organics (DR Result 44.5 Inge Organics (DI Result	Qualifier J RO) (GC) Qualifier	RL	MDL 14.9	Unit	<u>D</u>	Prepared Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra	ge Organics (DR Result 44.5	Qualifier J RO) (GC) Qualifier	RL 49.8	MDL 14.9	Unit mg/Kg		<u> </u>	Analyzed 07/05/22 11:42	Dil Fac
Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics	ge Organics (DR Result 44.5 Inge Organics (DI Result	Qualifier J RO) (GC) Qualifier U *1		MDL 14.9 MDL	Unit mg/Kg		Prepared	Analyzed 07/05/22 11:42 Analyzed	Dil Fa
Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (DR/Result 44.5) unge Organics (DR/Result < 14.9)	Qualifier J RO) (GC) Qualifier U*1	RL 49.8	MDL 14.9 MDL 14.9	Unit mg/Kg Unit mg/Kg		Prepared 07/01/22 11:24	Analyzed 07/05/22 11:42 Analyzed 07/04/22 00:49	Dil Fac
Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	ge Organics (DR: Result 44.5 unge Organics (DI: Result <14.9 22.6	Qualifier J RO) (GC) Qualifier U*1 J JB	RL 49.8 49.8 49.8	MDL 14.9 MDL 14.9	Unit mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:24 07/01/22 11:24	Analyzed 07/05/22 11:42 Analyzed 07/04/22 00:49 07/04/22 00:49	Dil Fac
Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	ge Organics (DR/Result 44.5 Inge Organics (DR/Result < 14.9 22.6 21.9	Qualifier J RO) (GC) Qualifier U*1 J JB	RL 49.8 RL 49.8 49.8 49.8	MDL 14.9 MDL 14.9	Unit mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:24 07/01/22 11:24 07/01/22 11:24	Analyzed 07/05/22 11:42 Analyzed 07/04/22 00:49 07/04/22 00:49 07/04/22 00:49	Dil Fac

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-7A Lab Sample ID: 880-16516-4

Date Collected: 06/30/22 11:38 Matrix: Solid Date Received: 07/01/22 08:12

Method: 300.0 - Anions, Ion Chroma	atography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		4.95	0.850	mg/Kg			07/02/22 21:11	1

Client Sample ID: S-8A Lab Sample ID: 880-16516-5 Date Collected: 06/30/22 11:35 Matrix: Solid

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 12:23	07/02/22 11:47	1
Toluene	<0.000455	U	0.00200	0.000455	mg/Kg		07/01/22 12:23	07/02/22 11:47	1
Ethylbenzene	<0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 12:23	07/02/22 11:47	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:23	07/02/22 11:47	1
o-Xylene	< 0.000343	U	0.00200	0.000343	mg/Kg		07/01/22 12:23	07/02/22 11:47	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:23	07/02/22 11:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				07/01/22 12:23	07/02/22 11:47	1
1,4-Difluorobenzene (Surr)	96		70 - 130				07/01/22 12:23	07/02/22 11:47	1
Method: Total BTEX - Total B	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	11	0.00399	0.00101	mg/Kg			07/05/22 16:02	

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			07/05/22 16:02	1
Mathada 2045 NM Diagal Dawas C		0) (00)							

Method: 6015 MM - Dieser Kange Of	gailles (DK	U) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	46.8	J	50.0	15.0	mg/Kg			07/05/22 11:42	1
Method: 8015B NM - Diesel Range (Organics (D	RO) (GC)							

Wethod. 60 13D NW - Dieser Kan		, , ,							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	25.0	J *1	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 01:09	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 01:09	1
Oll Range Organics (Over C28-C36)	21.8	JB	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 01:09	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85	70 - 130	07/01/22 11:24	07/04/22 01:09	1
o-Terphenyl	91	70 - 130	07/01/22 11:24	07/04/22 01:09	1

Method: 300.0 - Anions, Ion Chrom	natography - 🤄	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.3		4.99	0.857	mg/Kg			07/02/22 21:20	1

Client Sample ID: S-11A Lab Sample ID: 880-16516-6 Date Collected: 06/30/22 11:25 **Matrix: Solid**

Method: 8021B - Volatile O	rganic Compounds (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		07/01/22 12:23	07/02/22 12:08	1
Toluene	< 0.000454	U	0.00199	0.000454	mg/Kg		07/01/22 12:23	07/02/22 12:08	1
Ethylbenzene	< 0.000563	U	0.00199	0.000563	mg/Kg		07/01/22 12:23	07/02/22 12:08	1

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Date Received: 07/01/22 08:12

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-11A

Lab Sample ID: 880-16516-6 Date Collected: 06/30/22 11:25

Matrix: Solid

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		07/01/22 12:23	07/02/22 12:08	
o-Xylene	0.000759	J	0.00199	0.000343	mg/Kg		07/01/22 12:23	07/02/22 12:08	
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		07/01/22 12:23	07/02/22 12:08	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	101		70 - 130				07/01/22 12:23	07/02/22 12:08	
1,4-Difluorobenzene (Surr)	93		70 - 130				07/01/22 12:23	07/02/22 12:08	
Method: Total BTEX - Total BTEX C	alculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			07/05/22 16:02	
Method: 8015 NM - Diesel Range O	rganics (DP)	O) (GC)							
Analyte	•	Qualifier	RL	MDI	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	40.2		49.9		mg/Kg	_ <u>-</u>		07/05/22 11:42	
- ¹¹⁷ -					0 0				
Method: 8015B NM - Diesel Range	Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics	19.0	J *1	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 01:30	
(GRO)-C6-C10									
Diesel Range Organics (Over	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 01:30	
C10-C28) Oll Range Organics (Over	21.2	I D	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 01:30	
C28-C36)	21.2	JB	49.9	15.0	mg/rtg		07/01/22 11:24	07704722 01.30	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	86		70 - 130				07/01/22 11:24	07/04/22 01:30	
o-Terphenyl	93		70 - 130				07/01/22 11:24	07/04/22 01:30	
Method: 300.0 - Anions, Ion Chrom	atography -	Soluble							

Client Sample ID: S-13A Lab Sample ID: 880-16516-7 Date Collected: 06/30/22 11:20 **Matrix: Solid**

4.96

0.851 mg/Kg

74.0

Date Received: 07/01/22 08:12

Chloride

Method: 8021B - Volatile Orga	•	,				_			
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 12:23	07/02/22 12:28	1
Toluene	0.000519	J	0.00200	0.000455	mg/Kg		07/01/22 12:23	07/02/22 12:28	1
Ethylbenzene	<0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 12:23	07/02/22 12:28	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:23	07/02/22 12:28	1
o-Xylene	< 0.000343	U	0.00200	0.000343	mg/Kg		07/01/22 12:23	07/02/22 12:28	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:23	07/02/22 12:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				07/01/22 12:23	07/02/22 12:28	1
1,4-Difluorobenzene (Surr)	91		70 - 130				07/01/22 12:23	07/02/22 12:28	1
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	11	0.00399	0.00101	mg/Kg			07/05/22 16:02	

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07/02/22 21:48

Date Received: 07/01/22 08:12

Analyte

Chloride

Client: Talon/LPE

Job ID: 880-16516-1

Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-13A Lab Sample ID: 880-16516-7 Date Collected: 06/30/22 11:20

Matrix: Solid

Analyzed

07/02/22 21:57

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	37.4	J	49.9	15.0	mg/Kg			07/05/22 11:42	1
Method: 8015B NM - Diesel Ra	nge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	16.2	J *1	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 01:49	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 01:49	1
C10-C28)									
Oll Range Organics (Over	21.2	JB	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 01:49	1
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				07/01/22 11:24	07/04/22 01:49	1
o-Terphenyl	93		70 - 130				07/01/22 11:24	07/04/22 01:49	1

Client Sample ID: S-14A Lab Sample ID: 880-16516-8

Result Qualifier

41.0

Date Collected: 06/30/22 11:15 **Matrix: Solid** Date Received: 07/01/22 08:12

RL

4.98

MDL Unit

0.855 mg/Kg

Prepared

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		07/01/22 12:23	07/02/22 12:49	
Toluene	< 0.000457	U	0.00200	0.000457	mg/Kg		07/01/22 12:23	07/02/22 12:49	,
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		07/01/22 12:23	07/02/22 12:49	,
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		07/01/22 12:23	07/02/22 12:49	
o-Xylene	< 0.000345	U	0.00200	0.000345	mg/Kg		07/01/22 12:23	07/02/22 12:49	,
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		07/01/22 12:23	07/02/22 12:49	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	96		70 - 130				07/01/22 12:23	07/02/22 12:49	
1,4-Difluorobenzene (Surr)	88		70 - 130				07/01/22 12:23	07/02/22 12:49	
Analyte	Result	Qualifier	RL 0.00401		Unit ma/Ka	D	Prepared	Analyzed 07/05/22 16:02	
Method: Total BTEX - Total BTEA Analyte Total BTEX Method: 8015 NM - Diesel Rang	Result <0.00101	U	RL 0.00401		Unit mg/Kg	<u>D</u>	Prepared	Analyzed 07/05/22 16:02	
Analyte	Result <0.00101 ge Organics (DR	U		0.00101		<u>D</u>	Prepared Prepared		Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	Result <0.00101 ge Organics (DR	U (GC)	0.00401	0.00101 MDL	mg/Kg		<u> </u>	07/05/22 16:02	
Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH		U O) (GC) Qualifier	0.00401	0.00101 MDL	mg/Kg		<u> </u>	07/05/22 16:02 Analyzed	
Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Ra	ge Organics (DR) Result 52.2 nge Organics (D	U O) (GC) Qualifier	0.00401	0.00101 MDL 15.0	mg/Kg		<u> </u>	07/05/22 16:02 Analyzed	Dil Fa
Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics	ge Organics (DR) Result 52.2 nge Organics (D	O) (GC) Qualifier RO) (GC) Qualifier	0.00401 RL 50.0	0.00101 MDL 15.0	mg/Kg Unit mg/Kg	<u>D</u>	Prepared	07/05/22 16:02 Analyzed 07/05/22 11:42	Dil Fa
Analyte Total BTEX Method: 8015 NM - Diesel Rang	ge Organics (DR/Result 52.2 nge Organics (DR/Result 52.2	U O) (GC) Qualifier RO) (GC) Qualifier U *1	0.00401 RL 50.0	0.00101 MDL 15.0 MDL 15.0	mg/Kg Unit mg/Kg Unit	<u>D</u>	Prepared Prepared	07/05/22 16:02 Analyzed 07/05/22 11:42 Analyzed	1

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Dil Fac

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-14A Lab Sample ID: 880-16516-8

Date Collected: 06/30/22 11:15 Matrix: Solid Date Received: 07/01/22 08:12

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102	70 - 130	07/01/22 11:24	07/04/22 02:10	1
o-Terphenyl	107	70 - 130	07/01/22 11:24	07/04/22 02:10	1
Method: 300.0 - Anions, Ion Chror	natography - Soluble				

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		5.04	0.865	mg/Kg			07/02/22 22:06	1

Lab Sample ID: 880-16516-9 Client Sample ID: S-15A

Date Collected: 06/30/22 11:13 Matrix: Solid

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		07/01/22 12:23	07/02/22 13:09	-
Toluene	<0.000458	U	0.00201	0.000458	mg/Kg		07/01/22 12:23	07/02/22 13:09	
Ethylbenzene	< 0.000567	U	0.00201	0.000567	mg/Kg		07/01/22 12:23	07/02/22 13:09	
m-Xylene & p-Xylene	<0.00101	U	0.00402	0.00101	mg/Kg		07/01/22 12:23	07/02/22 13:09	
o-Xylene	< 0.000345	U	0.00201	0.000345	mg/Kg		07/01/22 12:23	07/02/22 13:09	
Xylenes, Total	<0.00101	U	0.00402	0.00101	mg/Kg		07/01/22 12:23	07/02/22 13:09	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	107		70 - 130				07/01/22 12:23	07/02/22 13:09	
1,4-Difluorobenzene (Surr)	93		70 - 130				07/01/22 12:23	07/02/22 13:09	
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00101	U	0.00402	0.00101	mg/Kg			07/05/22 16:02	
Method: 8015 NM - Diesel Ran	ge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	37.9	J	49.9	15.0	mg/Kg			07/05/22 11:42	
Method: 8015B NM - Diesel Ra	nge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	17.0	J *1	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 02:30	
Diesel Range Organics (Over C10-C28)	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 02:30	
Oll Range Organics (Over C28-C36)	20.9	JB	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 02:30	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	86		70 - 130				07/01/22 11:24	07/04/22 02:30	
o-Terphenyl	86		70 - 130				07/01/22 11:24	07/04/22 02:30	
Method: 300.0 - Anions, Ion Ch	nromatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa

Client: Talon/LPE

Job ID: 880-16516-1

Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy Co NM

Client Sample ID: S-16A Lab Sample ID: 880-16516-10

Date Collected: 06/30/22 11:10
Date Received: 07/01/22 08:12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 12:23	07/02/22 13:30	
Toluene	<0.000455	U	0.00200	0.000455	mg/Kg		07/01/22 12:23	07/02/22 13:30	
Ethylbenzene	< 0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 12:23	07/02/22 13:30	
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:23	07/02/22 13:30	
o-Xylene	0.000466	J	0.00200	0.000343	mg/Kg		07/01/22 12:23	07/02/22 13:30	
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:23	07/02/22 13:30	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	90		70 - 130				07/01/22 12:23	07/02/22 13:30	
1,4-Difluorobenzene (Surr)	91		70 - 130				07/01/22 12:23	07/02/22 13:30	
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			07/05/22 16:02	
Method: 8015 NM - Diesel Ran	ge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	48.4	J	49.9	15.0	mg/Kg			07/05/22 11:42	
Method: 8015B NM - Diesel Ra	ange Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics	27.3	J *1	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 02:50	
Diesel Range Organics (Over C10-C28)	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 02:50	
Oll-C26) Oll Range Organics (Over C28-C36)	21.1	JB	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 02:50	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	99		70 - 130				07/01/22 11:24	07/04/22 02:50	
o-Terphenyl	104		70 - 130				07/01/22 11:24	07/04/22 02:50	
Method: 300.0 - Anions, Ion C	hromatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	29.4		4.99	0.857	mg/Kg		-	07/02/22 22:24	-

Client Sample ID: S-17A

Lab Sample ID: 880-16516-11

Date Collected: 06/30/22 11:08

Matrix: Solid

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		07/01/22 12:23	07/02/22 14:52	
Toluene	<0.000453	U	0.00199	0.000453	mg/Kg		07/01/22 12:23	07/02/22 14:52	1
Ethylbenzene	<0.000562	U	0.00199	0.000562	mg/Kg		07/01/22 12:23	07/02/22 14:52	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		07/01/22 12:23	07/02/22 14:52	1
o-Xylene	<0.000342	U	0.00199	0.000342	mg/Kg		07/01/22 12:23	07/02/22 14:52	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		07/01/22 12:23	07/02/22 14:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				07/01/22 12:23	07/02/22 14:52	
1,4-Difluorobenzene (Surr)	98		70 - 130				07/01/22 12:23	07/02/22 14:52	1

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Client: Talon/LPE

Job ID: 880-16516-1

Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy Co NM

Client Sample ID: S-17A Lab Sample ID: 880-16516-11

Date Collected: 06/30/22 11:08 Matrix: Solid
Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			07/05/22 16:02	1
Method: 8015 NM - Diesel Ranç	ge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	62.1		50.0	15.0	mg/Kg			07/05/22 11:42	1
Method: 8015B NM - Diesel Rai	nge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	21.4	J *1	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 03:30	1
Diesel Range Organics (Over C10-C28)	19.9	J	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 03:30	1
Oll Range Organics (Over C28-C36)	20.8	JB	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 03:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				07/01/22 11:24	07/04/22 03:30	1
o-Terphenyl	91		70 - 130				07/01/22 11:24	07/04/22 03:30	1
Method: 300.0 - Anions, Ion Ch	romatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		5.00	0.858	mg/Kg			07/02/22 22:34	1

Client Sample ID: S-18A

Date Collected: 06/30/22 11:03

Lab Sample ID: 880-16516-12

Matrix: Solid

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		07/01/22 12:23	07/02/22 15:13	1
Toluene	< 0.000459	U	0.00201	0.000459	mg/Kg		07/01/22 12:23	07/02/22 15:13	1
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		07/01/22 12:23	07/02/22 15:13	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		07/01/22 12:23	07/02/22 15:13	1
o-Xylene	<0.000346	U	0.00201	0.000346	mg/Kg		07/01/22 12:23	07/02/22 15:13	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		07/01/22 12:23	07/02/22 15:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				07/01/22 12:23	07/02/22 15:13	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/01/22 12:23	07/02/22 15:13	1
Method: Total BTEX - Total B	TEX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result < 0.00102			MDL 0.00102		<u>D</u>	Prepared	Analyzed 07/05/22 16:02	Dil Fac
Total BTEX	<0.00102	U				<u>D</u>	Prepared		Dil Fac
Total BTEX Method: 8015 NM - Diesel Rai	<0.00102	U		0.00102		<u>D</u>	Prepared Prepared		1
Total BTEX Method: 8015 NM - Diesel Rai Analyte	<0.00102	O) (GC) Qualifier	0.00402	0.00102	mg/Kg	_ =		07/05/22 16:02	Dil Fac Dil Fac
Total BTEX Method: 8015 NM - Diesel Rai Analyte Total TPH	<0.00102 nge Organics (DR Result 19.3	O) (GC) Qualifier J	0.00402	0.00102 MDL	mg/Kg	_ =		07/05/22 16:02 Analyzed	1
Analyte Total BTEX Method: 8015 NM - Diesel Rai Analyte Total TPH Method: 8015B NM - Diesel R Analyte	<0.00102 nge Organics (DR Result 19.3 ange Organics (D	O) (GC) Qualifier J	0.00402	0.00102 MDL 15.0	mg/Kg	_ =		07/05/22 16:02 Analyzed	1

Job ID: 880-16516-1

Client: Talon/LPE Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-18A Lab Sample ID: 880-16516-12

Date Collected: 06/30/22 11:03 Matrix: Solid Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	<15.0	U	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 03:50	1
C10-C28)									
Oll Range Organics (Over	19.3	JB	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 03:50	1
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				07/01/22 11:24	07/04/22 03:50	1
o-Terphenyl	97		70 - 130				07/01/22 11:24	07/04/22 03:50	1
- Method: 300.0 - Anions, Ion C	Chromatography -	Soluble							
	D It	Ouglifien	RL	MDL	Unit	D	Dropored	Anglyzad	Dil Fac
Analyte	Result	Qualifier	KL	IVIDL	UIIIL	U	Prepared	Analyzed	DII Fac

Client Sample ID: S-19A Lab Sample ID: 880-16516-13 Date Collected: 06/30/22 13:08 **Matrix: Solid**

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000389	U	0.00202	0.000389	mg/Kg		07/01/22 12:23	07/02/22 15:33	-
Toluene	< 0.000461	U	0.00202	0.000461	mg/Kg		07/01/22 12:23	07/02/22 15:33	
Ethylbenzene	< 0.000571	U	0.00202	0.000571	mg/Kg		07/01/22 12:23	07/02/22 15:33	
m-Xylene & p-Xylene	<0.00102	U	0.00404	0.00102	mg/Kg		07/01/22 12:23	07/02/22 15:33	
o-Xylene	< 0.000347	U	0.00202	0.000347	mg/Kg		07/01/22 12:23	07/02/22 15:33	,
Xylenes, Total	<0.00102	U	0.00404	0.00102	mg/Kg		07/01/22 12:23	07/02/22 15:33	,
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	110		70 - 130				07/01/22 12:23	07/02/22 15:33	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/01/22 12:23	07/02/22 15:33	1
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	П	0.00404	0.00102	mg/Kg			07/05/22 16:02	1
-		Ü	0.00404	0.00.02	9/. 19			0.700/22 10.02	
- -	nge Organics (DR		0.00404	0.00.02	9/. 19			0.700,22	
: Method: 8015 NM - Diesel Ran	•		RL		Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Ran Analyte Total TPH	•	O) (GC) Qualifier			Unit	<u>D</u>	Prepared		
Method: 8015 NM - Diesel Ran Analyte Total TPH	Result 46.8	O) (GC) Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	
Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra	Result 46.8 ange Organics (D	O) (GC) Qualifier	RL	MDL	Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed	1
Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics	Result 46.8 ange Organics (D	O) (GC) Qualifier J RO) (GC) Qualifier	RL 50.0	MDL 15.0	Unit mg/Kg	=		Analyzed 07/05/22 11:42	Dil Fac
Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result 46.8 ange Organics (Di Result	O) (GC) Qualifier J RO) (GC) Qualifier J *1		MDL 15.0	Unit mg/Kg	=	Prepared	Analyzed 07/05/22 11:42 Analyzed	Dil Fac
Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 46.8 ange Organics (Di Result 26.6 <15.0	O) (GC) Qualifier J RO) (GC) Qualifier J *1	RL 50.0 50.0	MDL 15.0 MDL 15.0	Unit mg/Kg Unit mg/Kg mg/Kg	=	Prepared 07/01/22 11:24 07/01/22 11:24	Analyzed 07/05/22 11:42 Analyzed 07/04/22 04:10 07/04/22 04:10	Dil Fac
Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result 46.8 ange Organics (Di Result 26.6	O) (GC) Qualifier J RO) (GC) Qualifier J *1	RL 50.0	MDL 15.0 MDL 15.0	Unit mg/Kg Unit mg/Kg	=	Prepared 07/01/22 11:24	Analyzed 07/05/22 11:42 Analyzed 07/04/22 04:10	Dil Fac
Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result 46.8 ange Organics (Di Result 26.6 <15.0	O) (GC) Qualifier J RO) (GC) Qualifier J*1 U J B	RL 50.0 50.0	MDL 15.0 MDL 15.0	Unit mg/Kg Unit mg/Kg mg/Kg	=	Prepared 07/01/22 11:24 07/01/22 11:24	Analyzed 07/05/22 11:42 Analyzed 07/04/22 04:10 07/04/22 04:10	Dil Fac
Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	Result 46.8 ange Organics (Di Result 26.6 <15.0 20.2	O) (GC) Qualifier J RO) (GC) Qualifier J*1 U J B	RL 50.0 50.0 50.0	MDL 15.0 MDL 15.0	Unit mg/Kg Unit mg/Kg mg/Kg	=	Prepared 07/01/22 11:24 07/01/22 11:24 07/01/22 11:24	Analyzed 07/05/22 11:42 Analyzed 07/04/22 04:10 07/04/22 04:10 07/04/22 04:10	Dil Fac

Job ID: 880-16516-1

Client: Talon/LPE Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-19A Lab Sample ID: 880-16516-13

Date Collected: 06/30/22 13:08 Matrix: Solid Date Received: 07/01/22 08:12

Method: 300.0 - Anions, Ion Chrom	atography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.03		4.97	0.853	mg/Kg			07/02/22 23:11	1

Client Sample ID: S-20A Lab Sample ID: 880-16516-14 Date Collected: 06/30/22 13:05 Matrix: Solid

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 12:23	07/02/22 15:54	1
Toluene	< 0.000455	U	0.00200	0.000455	mg/Kg		07/01/22 12:23	07/02/22 15:54	1
Ethylbenzene	< 0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 12:23	07/02/22 15:54	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:23	07/02/22 15:54	1
o-Xylene	< 0.000343	U	0.00200	0.000343	mg/Kg		07/01/22 12:23	07/02/22 15:54	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:23	07/02/22 15:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				07/01/22 12:23	07/02/22 15:54	1
1,4-Difluorobenzene (Surr)	92		70 - 130				07/01/22 12:23	07/02/22 15:54	1
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total DTCV	<0.00101	11	0.00300	0.00404				07/05/00 16:00	

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			07/05/22 16:02	1
_									

Method: 8015 NM - Diesel Range Or	ganics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	42.3	J	50.0	15.0	mg/Kg			07/05/22 11:42	1
									

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	22.6	J *1	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 04:30	1
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 04:30	1
Oll Range Organics (Over C28-C36)	19.7	JB	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 04:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130	07/01/22 11:24	07/04/22 04:30	1
o-Terphenyl	85		70 - 130	07/01/22 11:24	07/04/22 04:30	1

Method: 300.0 - Anions, Ion Chrom	natography - S	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.6		4.98	0.855	mg/Kg			07/02/22 23:38	1

Lab Sample ID: 880-16516-15 Client Sample ID: S-21A Date Collected: 06/30/22 13:02 **Matrix: Solid**

Date Received: 07/01/22 08:12

Method: 8021B - Volatile	Organic Compounds ((GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		07/01/22 12:23	07/02/22 16:14	1
Toluene	< 0.000453	U	0.00199	0.000453	mg/Kg		07/01/22 12:23	07/02/22 16:14	1
Ethylbenzene	< 0.000562	U	0.00199	0.000562	mg/Kg		07/01/22 12:23	07/02/22 16:14	1

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Client: Talon/LPE Job ID: 880-16516-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-21A Lab Sample ID: 880-16516-15

Date Collected: 06/30/22 13:02 Matrix: Solid
Date Received: 07/01/22 08:12

	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
<0.00100	U	0.00398	0.00100	mg/Kg		07/01/22 12:23	07/02/22 16:14	
<0.000342	U	0.00199	0.000342	mg/Kg		07/01/22 12:23	07/02/22 16:14	
<0.00100	U	0.00398	0.00100	mg/Kg		07/01/22 12:23	07/02/22 16:14	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
109		70 - 130				07/01/22 12:23	07/02/22 16:14	
94		70 - 130				07/01/22 12:23	07/02/22 16:14	
EX Calculation								
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
<0.00100	U	0.00398	0.00100	mg/Kg			07/05/22 16:02	
ge Organics (DR	O) (GC)							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
18.9	J	49.9	15.0	mg/Kg			07/05/22 11:42	
nge Organics (D	RO) (GC)							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
<15.0	U *1	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 04:50	
-15.0	11	40.0	15.0	malka		07/04/22 11:24	07/04/22 04:50	
<15.0	U	49.9	13.0	ilig/Kg		07/01/22 11.24	07/04/22 04.50	
18.9	JB	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 04:50	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
87		70 - 130				07/01/22 11:24	07/04/22 04:50	
87		70 - 130				07/01/22 11:24	07/04/22 04:50	
	<0.000342 <0.00100 %Recovery 109 94 EX Calculation Result <0.00100 ge Organics (DR Result 18.9 nge Organics (D Result <15.0 <15.0 18.9 %Recovery 87	Colonion Colonion	Council Coun	Council Coun	Council Coun	Council Coun	County C	Condition Cond

Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Face Chloride 201 4.95 0.850 mg/Kg 07/02/22 23:48 1

Client Sample ID: S-22A

Date Collected: 06/30/22 13:00

Date Received: 07/01/22 08:12

Lab Sample ID: 880-16516-16

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 12:23	07/02/22 16:35	1
Toluene	<0.000455	U	0.00200	0.000455	mg/Kg		07/01/22 12:23	07/02/22 16:35	1
Ethylbenzene	< 0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 12:23	07/02/22 16:35	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:23	07/02/22 16:35	1
o-Xylene	< 0.000343	U	0.00200	0.000343	mg/Kg		07/01/22 12:23	07/02/22 16:35	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:23	07/02/22 16:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				07/01/22 12:23	07/02/22 16:35	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/01/22 12:23	07/02/22 16:35	1
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	П	0.00399	0.00101	mg/Kg			07/05/22 16:02	

Client: Talon/LPE

%Recovery

85

83

18.3 JB

Qualifier

Job ID: 880-16516-1 SDG: Eddy Co NM

Prepared

07/01/22 11:24

07/01/22 11:24

07/01/22 11:24

Analyzed

07/04/22 05:10

07/04/22 05:10

Client Sample ID: S-22A

Date Received: 07/01/22 08:12

Project/Site: Bellatrix 28 Fed 01H

Lab Sample ID: 880-16516-16 Date Collected: 06/30/22 13:00

Matrix: Solid

Dil Fac

Method: 8015 NM - Diesel Range	e Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	39.1	J	50.0	15.0	mg/Kg			07/05/22 11:42	1
Method: 8015B NM - Diesel Ran	ge Organics (DI	RO) (GC)							
Analyte	Result	Qualifier	RI	MDI	Unit	n	Prenared	Analyzed	Dil Fac

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	20.6	J *1	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 05:10	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<15.0	U	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 05:10	1
C10-C28)									
Oll Range Organics (Over	18.5	JB	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 05:10	1
C28-C36)									

Limits

70 - 130

70 - 130

Method: 300.0 - Anions, Ion Chrom	atography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	114		4.95	0.850	mg/Kg			07/02/22 23:57	1

Lab Sample ID: 880-16516-17 Client Sample ID: S-23A Date Collected: 06/30/22 12:58 **Matrix: Solid**

Surrogate

o-Terphenyl

1-Chlorooctane

Method: 8021B - Volatile Orga	nic Compounds ((GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000525	J	0.00198	0.000382	mg/Kg		07/01/22 12:23	07/02/22 16:55	1
Toluene	0.000667	J	0.00198	0.000452	mg/Kg		07/01/22 12:23	07/02/22 16:55	1
Ethylbenzene	0.00114	J	0.00198	0.000561	mg/Kg		07/01/22 12:23	07/02/22 16:55	1
m-Xylene & p-Xylene	0.00192	J	0.00397	0.00100	mg/Kg		07/01/22 12:23	07/02/22 16:55	1
o-Xylene	0.00306		0.00198	0.000341	mg/Kg		07/01/22 12:23	07/02/22 16:55	1
Xylenes, Total	0.00498		0.00397	0.00100	mg/Kg		07/01/22 12:23	07/02/22 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		70 - 130				07/01/22 12:23	07/02/22 16:55	1
1,4-Difluorobenzene (Surr)	12	S1-	70 - 130				07/01/22 12:23	07/02/22 16:55	1
1,4-Difluorobenzene (Surr) : : Method: Total BTEX - Total BT		S1-	70 - 130				07/01/22 12:23	07/02/22 16:55	1
. '	EX Calculation	S1- Qualifier	70 ₋ 130	MDL	Unit	D	07/01/22 12:23 Prepared	07/02/22 16:55 Analyzed	Dil Fac
Method: Total BTEX - Total BT	EX Calculation			MDL 0.00100	Unit mg/Kg	<u>D</u>			·
Method: Total BTEX - Total BT Analyte Total BTEX	EX Calculation Result 0.00731	Qualifier	RL			<u>D</u>		Analyzed	·
Method: Total BTEX - Total BT Analyte	EX Calculation Result 0.00731 ge Organics (DR	Qualifier	RL		mg/Kg	<u>D</u>		Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran	EX Calculation Result 0.00731 ge Organics (DR	Qualifier O) (GC) Qualifier	RL	0.00100	mg/Kg		Prepared	Analyzed 07/05/22 16:02	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	EX Calculation Result 0.00731 ge Organics (DR Result 36.8	Qualifier O) (GC) Qualifier J		0.00100 MDL	mg/Kg		Prepared	Analyzed 07/05/22 16:02 Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH	EX Calculation Result 0.00731 ge Organics (DR Result 36.8 unge Organics (D	Qualifier O) (GC) Qualifier J		0.00100 MDL	mg/Kg Unit mg/Kg		Prepared	Analyzed 07/05/22 16:02 Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra	EX Calculation Result 0.00731 ge Organics (DR Result 36.8 unge Organics (D	Qualifier O) (GC) Qualifier J RO) (GC) Qualifier	RL 0.00397	0.00100 MDL 15.0	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 07/05/22 16:02 Analyzed 07/05/22 11:42	

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07/04/22 05:31

50.0

15.0 mg/Kg

Oll Range Organics (Over

C28-C36)

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-23A Lab Sample ID: 880-16516-17

Date Collected: 06/30/22 12:58 Matrix: Solid Date Received: 07/01/22 08:12

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				07/01/22 11:24	07/04/22 05:31	1
o-Terphenyl	91		70 - 130				07/01/22 11:24	07/04/22 05:31	1
Method: 300.0 - Anions, Ion Chrom Analyte	0 . ,	Soluble Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.4		4.95	0.850	mg/Kg			07/03/22 00:06	1

Client Sample ID: S-24A Lab Sample ID: 880-16516-18

Date Collected: 06/30/22 12:55 **Matrix: Solid**

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		07/01/22 12:23	07/02/22 17:16	1
Toluene	0.000474	J	0.00199	0.000454	mg/Kg		07/01/22 12:23	07/02/22 17:16	1
Ethylbenzene	< 0.000563	U	0.00199	0.000563	mg/Kg		07/01/22 12:23	07/02/22 17:16	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		07/01/22 12:23	07/02/22 17:16	
o-Xylene	< 0.000343	U	0.00199	0.000343	mg/Kg		07/01/22 12:23	07/02/22 17:16	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		07/01/22 12:23	07/02/22 17:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	83		70 - 130				07/01/22 12:23	07/02/22 17:16	
1,4-Difluorobenzene (Surr)	96		70 - 130				07/01/22 12:23	07/02/22 17:16	:
Method: Total BTEX - Total B	TEX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			07/05/22 16:02	1
Method: 8015 NM - Diesel Rai Analyte	0 0 (O) (GC) Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
	0 0 (Qualifier	RL 50.0		Unit mg/Kg	<u>D</u>	Prepared	Analyzed 07/05/22 11:42	Dil Fac
Analyte	Result 17.8	Qualifier J				<u>D</u>	Prepared		Dil Fac
Analyte Total TPH	Result 17.8 ange Organics (D	Qualifier J		15.0		<u>D</u>	Prepared Prepared		
Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics	Result 17.8 ange Organics (D	Qualifier J RO) (GC) Qualifier	50.0	15.0 MDL	mg/Kg			07/05/22 11:42	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result 17.8 ange Organics (Di	Qualifier J RO) (GC) Qualifier U*1	50.0	15.0 MDL 15.0	mg/Kg		Prepared	07/05/22 11:42 Analyzed	Dil Fa
Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10	Result 17.8 lange Organics (Di Result <15.0	Qualifier J RO) (GC) Qualifier U *1	50.0 RL 50.0	15.0 MDL 15.0 15.0	mg/Kg Unit mg/Kg		Prepared 07/01/22 11:24	07/05/22 11:42 Analyzed 07/04/22 05:51	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	Result 17.8	Qualifier J RO) (GC) Qualifier U *1	50.0 RL 50.0	15.0 MDL 15.0 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:24 07/01/22 11:24	07/05/22 11:42 Analyzed 07/04/22 05:51 07/04/22 05:51	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result 17.8	Qualifier J RO) (GC) Qualifier U*1 U JB	50.0 RL 50.0 50.0	15.0 MDL 15.0 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:24 07/01/22 11:24 07/01/22 11:24	Analyzed 07/04/22 05:51 07/04/22 05:51	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result 17.8	Qualifier J RO) (GC) Qualifier U*1 U JB	50.0 RL 50.0 50.0 50.0	15.0 MDL 15.0 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:24 07/01/22 11:24 07/01/22 11:24 Prepared	Analyzed 07/04/22 05:51 07/04/22 05:51 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result 17.8	Qualifier J RO) (GC) Qualifier U *1 U J B Qualifier	50.0 RL 50.0 50.0 50.0 Limits 70 - 130	15.0 MDL 15.0 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:24 07/01/22 11:24 07/01/22 11:24 Prepared 07/01/22 11:24	Analyzed 07/04/22 05:51 07/04/22 05:51 Analyzed 07/04/22 05:51	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel R. Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result 17.8	Qualifier J RO) (GC) Qualifier U *1 U J B Qualifier	50.0 RL 50.0 50.0 50.0 Limits 70 - 130	15.0 MDL 15.0 15.0	mg/Kg Unit mg/Kg mg/Kg mg/Kg		Prepared 07/01/22 11:24 07/01/22 11:24 07/01/22 11:24 Prepared 07/01/22 11:24	Analyzed 07/04/22 05:51 07/04/22 05:51 Analyzed 07/04/22 05:51	Dil Fa

Client: Talon/LPE

Job ID: 880-16516-1

Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy Co NM

Client Sample ID: S-25A Lab Sample ID: 880-16516-19

Date Collected: 06/30/22 12:52

Date Received: 07/01/22 08:12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000389	J	0.00199	0.000383	mg/Kg		07/01/22 12:23	07/02/22 17:36	
Toluene	0.00107	J	0.00199	0.000453	mg/Kg		07/01/22 12:23	07/02/22 17:36	1
Ethylbenzene	0.00157	J	0.00199	0.000562	mg/Kg		07/01/22 12:23	07/02/22 17:36	1
m-Xylene & p-Xylene	0.00130	J	0.00398	0.00100	mg/Kg		07/01/22 12:23	07/02/22 17:36	1
o-Xylene	<0.000342	U	0.00199	0.000342	mg/Kg		07/01/22 12:23	07/02/22 17:36	1
Xylenes, Total	0.00130	J	0.00398	0.00100	mg/Kg		07/01/22 12:23	07/02/22 17:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	58	S1-	70 - 130				07/01/22 12:23	07/02/22 17:36	1
1,4-Difluorobenzene (Surr)	92		70 - 130				07/01/22 12:23	07/02/22 17:36	1
Method: Total BTEX - Total B	TEX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00433		0.00398	0.00100	mg/Kg			07/05/22 16:02	1
Method: 8015 NM - Diesel Rar	ngo Organics (DP)	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	40.6	J	49.9	15.0	mg/Kg			07/05/22 11:42	1
- Method: 8015B NM - Diesel R	ange Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	23.3	J *1	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 06:12	1
Diesel Range Organics (Over	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 06:12	1
C10-C28) OII Range Organics (Over C28-C36)	17.3	JB	49.9	15.0	mg/Kg		07/01/22 11:24	07/04/22 06:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				07/01/22 11:24	07/04/22 06:12	1
o-Terphenyl	94		70 - 130				07/01/22 11:24	07/04/22 06:12	1
Method: 300.0 - Anions, Ion C	hromatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Client Sample ID: S-26A

Date Collected: 06/30/22 12:50

Lab Sample ID: 880-16516-20

Matrix: Solid

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		07/01/22 12:23	07/02/22 17:57	1
Toluene	< 0.000457	U	0.00200	0.000457	mg/Kg		07/01/22 12:23	07/02/22 17:57	1
Ethylbenzene	< 0.000566	U	0.00200	0.000566	mg/Kg		07/01/22 12:23	07/02/22 17:57	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		07/01/22 12:23	07/02/22 17:57	1
o-Xylene	< 0.000345	U	0.00200	0.000345	mg/Kg		07/01/22 12:23	07/02/22 17:57	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		07/01/22 12:23	07/02/22 17:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				07/01/22 12:23	07/02/22 17:57	1
1,4-Difluorobenzene (Surr)	79		70 - 130				07/01/22 12:23	07/02/22 17:57	1

Client: Talon/LPE

Job ID: 880-16516-1

Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-26A Lab Sample ID: 880-16516-20 Date Collected: 06/30/22 12:50

Matrix: Solid

Method: Total BTEX - Total BT	EX Calculation								
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			07/05/22 16:02	
Method: 8015 NM - Diesel Ran	ge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	40.0	J	50.0	15.0	mg/Kg			07/05/22 11:42	
Method: 8015B NM - Diesel Ra	nge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil F
Gasoline Range Organics (GRO)-C6-C10	21.8	J *1	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 06:32	
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 06:32	
Oll Range Organics (Over	18.2	JB	50.0	15.0	mg/Kg		07/01/22 11:24	07/04/22 06:32	

%Recovery Qualifier Limits Prepared Analyzed Dil Fac Surrogate 07/01/22 11:24 1-Chlorooctane 95 70 - 130 07/04/22 06:32 97 o-Terphenyl 70 - 130 07/01/22 11:24 07/04/22 06:32

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RLMDL Unit D Prepared Dil Fac Analyzed Chloride 12.1 5.00 0.858 mg/Kg 07/03/22 00:34

Client Sample ID: S-27A Lab Sample ID: 880-16516-21 Date Collected: 06/30/22 13:35 **Matrix: Solid**

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 12:27	07/04/22 16:41	1
Toluene	< 0.000455	U	0.00200	0.000455	mg/Kg		07/01/22 12:27	07/04/22 16:41	1
Ethylbenzene	<0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 12:27	07/04/22 16:41	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:27	07/04/22 16:41	1
o-Xylene	< 0.000343	U	0.00200	0.000343	mg/Kg		07/01/22 12:27	07/04/22 16:41	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:27	07/04/22 16:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/01/22 12:27	07/04/22 16:41	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/01/22 12:27	07/04/22 16:41	1
Method: Total BTEX - Total B	TEX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			07/05/22 16:02	1
Method: 8015 NM - Diesel Rar	nge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	53.2		49.9	15.0	mg/Kg			07/05/22 11:42	1
Method: 8015B NM - Diesel R	ange Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	27.7	JB	49.9	15.0	mg/Kg		07/01/22 11:27	07/03/22 23:06	1

Eurofins Midland

Released to Imaging: 10/26/2022 1:46:57 PM

Client: Talon/LPE Job ID: 880-16516-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-27A Lab Sample ID: 880-16516-21

Date Collected: 06/30/22 13:35 Matrix: Solid

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over	25.5	JB	49.9	15.0	mg/Kg		07/01/22 11:27	07/03/22 23:06	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:27	07/03/22 23:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				07/01/22 11:27	07/03/22 23:06	1
o-Terphenyl	99		70 - 130				07/01/22 11:27	07/03/22 23:06	1

Method: 300.0 - Anions, Ion Chromatography - SolubleAnalyteResultQualifierRLMDLUnitDPreparedAnalyzedDil FacChloride1144.960.851mg/Kg07/03/22 07:101

Client Sample ID: S-28A Lab Sample ID: 880-16516-22

Date Collected: 06/30/22 13:38 Matrix: Solid

Date Received: 07/01/22 08:12

<0.000383 <0.000454 <0.000563 <0.00101 <0.000343 <0.00101 %Recovery	U U U	0.00199 0.00199 0.00199 0.00398 0.00199 0.00398	0.000454 0.000563 0.00101	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg		07/01/22 12:27 07/01/22 12:27 07/01/22 12:27 07/01/22 12:27 07/01/22 12:27	07/04/22 17:02 07/04/22 17:02 07/04/22 17:02 07/04/22 17:02 07/04/22 17:02	
<0.000563 <0.00101 <0.000343 <0.00101 %Recovery	U U U	0.00199 0.00398 0.00199	0.000563 0.00101 0.000343	mg/Kg mg/Kg mg/Kg		07/01/22 12:27 07/01/22 12:27	07/04/22 17:02 07/04/22 17:02	
<0.00101 <0.000343 <0.00101 %Recovery	U U U	0.00398 0.00199	0.00101 0.000343	mg/Kg mg/Kg		07/01/22 12:27	07/04/22 17:02	
<0.000343 <0.00101 %Recovery	U U	0.00199	0.000343	mg/Kg				
<0.00101 %Recovery	U			0 0		07/01/22 12:27	07/04/22 17:02	
%Recovery		0.00398	0.00101	mg/Kg			– –	
	Qualifier					07/01/22 12:27	07/04/22 17:02	
114		Limits				Prepared	Analyzed	Dil Fa
		70 - 130				07/01/22 12:27	07/04/22 17:02	
100		70 - 130				07/01/22 12:27	07/04/22 17:02	
alculation								
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
<0.00101	U	0.00398	0.00101	mg/Kg			07/05/22 16:02	
rganics (DR	O) (GC)							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
47.5	J	50.0	15.0	mg/Kg			07/05/22 11:42	
Organics (D	RO) (GC)							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
26.6	JB	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 00:09	
20.9	JB	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 00:09	
<15.0	U	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 00:09	
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
106		70 - 130				07/01/22 11:27	07/04/22 00:09	
104		70 - 130				07/01/22 11:27	07/04/22 00:09	
atography -	Soluble							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
	alculation Result <0.00101 rganics (DRI Result 47.5 Organics (DI Result 26.6 20.9 <15.0 %Recovery 106 104 atography -	alculation Result Qualifier <0.00101 rganics (DRO) (GC) Result Qualifier 47.5 Organics (DRO) (GC) Result Qualifier 26.6 JB 20.9 JB <15.0 U %Recovery Qualifier 106 104 atography - Soluble Result Qualifier Qualifier	Result Qualifier RL 0.00398	Result Qualifier RL MDL	Result Qualifier RL MDL Unit mg/Kg	Result Qualifier RL MDL Unit mg/Kg	Result Qualifier RL MDL Unit MDKg D Prepared	Result Qualifier RL MDL Unit D Prepared Analyzed 07/05/22 16:02

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-29A Lab Sample ID: 880-16516-23

Date Collected: 06/30/22 13:40 Matrix: Solid Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.000522	J	0.00200	0.000385	mg/Kg		07/01/22 12:27	07/04/22 17:22	
Toluene	0.00117	J	0.00200	0.000456	mg/Kg		07/01/22 12:27	07/04/22 17:22	
Ethylbenzene	0.00138	J	0.00200	0.000565	mg/Kg		07/01/22 12:27	07/04/22 17:22	
m-Xylene & p-Xylene	0.00229	J	0.00400	0.00101	mg/Kg		07/01/22 12:27	07/04/22 17:22	
o-Xylene	0.00206		0.00200	0.000344	mg/Kg		07/01/22 12:27	07/04/22 17:22	
Xylenes, Total	0.00435		0.00400	0.00101	mg/Kg		07/01/22 12:27	07/04/22 17:22	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	106		70 - 130				07/01/22 12:27	07/04/22 17:22	
1,4-Difluorobenzene (Surr)	100		70 - 130				07/01/22 12:27	07/04/22 17:22	
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	0.00742		0.00400	0.00101	mg/Kg			07/05/22 16:02	,
Method: 8015 NM - Diesel Range									
Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	51.8		49.9	15.0	mg/Kg			07/05/22 11:42	,
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	27.4	JB	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 00:29	,
Diesel Range Organics (Over C10-C28)	24.4	JB	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 00:29	
Oll Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 00:29	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	108		70 - 130				07/01/22 11:27	07/04/22 00:29	
o-Terphenyl	107		70 - 130				07/01/22 11:27	07/04/22 00:29	
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	86.4		4.97		mg/Kg			07/03/22 07:47	

Client Sample ID: S-30A Lab Sample ID: 880-16516-24 Date Collected: 06/30/22 13:42 **Matrix: Solid**

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000388	U	0.00202	0.000388	mg/Kg		07/01/22 12:27	07/04/22 17:43	1
Toluene	<0.000460	U	0.00202	0.000460	mg/Kg		07/01/22 12:27	07/04/22 17:43	1
Ethylbenzene	<0.000570	U	0.00202	0.000570	mg/Kg		07/01/22 12:27	07/04/22 17:43	1
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		07/01/22 12:27	07/04/22 17:43	1
o-Xylene	<0.000347	U	0.00202	0.000347	mg/Kg		07/01/22 12:27	07/04/22 17:43	1
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		07/01/22 12:27	07/04/22 17:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				07/01/22 12:27	07/04/22 17:43	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/01/22 12:27	07/04/22 17:43	1

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: S-30A Lab Sample ID: 880-16516-24

Date Collected: 06/30/22 13:42 Matrix: Solid Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00403	0.00102	mg/Kg			07/05/22 16:02	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	51.4		49.8	14.9	mg/Kg			07/05/22 11:42	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	25.7	JB	49.8	14.9	mg/Kg		07/01/22 11:27	07/04/22 00:49	
(GRO)-C6-C10									
Diesel Range Organics (Over	25.7	JB	49.8	14.9	mg/Kg		07/01/22 11:27	07/04/22 00:49	
C10-C28)									
Oll Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		07/01/22 11:27	07/04/22 00:49	•
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	105	-	70 - 130				07/01/22 11:27	07/04/22 00:49	
o-Terphenyl	108		70 - 130				07/01/22 11:27	07/04/22 00:49	

5.00 Client Sample ID: S-31A Lab Sample ID: 880-16516-25

0.858 mg/Kg

Date Collected: 06/30/22 13:46 **Matrix: Solid** Date Received: 07/01/22 08:12

107

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		07/01/22 12:27	07/04/22 18:03	
Toluene	< 0.000459	U	0.00201	0.000459	mg/Kg		07/01/22 12:27	07/04/22 18:03	,
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		07/01/22 12:27	07/04/22 18:03	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		07/01/22 12:27	07/04/22 18:03	1
o-Xylene	< 0.000346	U	0.00201	0.000346	mg/Kg		07/01/22 12:27	07/04/22 18:03	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		07/01/22 12:27	07/04/22 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				07/01/22 12:27	07/04/22 18:03	1
1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTEX	92 Calculation		70 - 130				07/01/22 12:27	07/04/22 18:03	:
Method: Total BTEX - Total BTEX Analyte	Calculation Result	Qualifier	RL	MDL 0.00102		<u>D</u>	07/01/22 12:27 Prepared	Analyzed	
Method: Total BTEX - Total BTEX Analyte Total BTEX	Calculation Result <0.00102	U		MDL 0.00102	Unit mg/Kg	<u>D</u>			
Method: Total BTEX - Total BTEX	Calculation Result <0.00102 Organics (DR	U	RL	0.00102		<u>D</u>		Analyzed	Dil Fac
Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range	Calculation Result <0.00102 Organics (DR	U (GC)	RL 0.00402	0.00102	mg/Kg	<u> </u>	Prepared	Analyzed 07/05/22 16:02	Dil Fac Dil Fac
Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	Calculation Result <0.00102 Organics (DR Result 51.8	O) (GC) Qualifier	RL 0.00402	0.00102 MDL	mg/Kg	<u> </u>	Prepared	Analyzed 07/05/22 16:02 Analyzed	Dil Fac
Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range	Calculation Result <0.00102 Organics (DR Result 51.8 e Organics (D	O) (GC) Qualifier	RL 0.00402	0.00102 MDL	mg/Kg Unit mg/Kg	<u> </u>	Prepared	Analyzed 07/05/22 16:02 Analyzed	Dil Fac
Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH	Calculation Result <0.00102 Organics (DR Result 51.8 e Organics (D Result	O) (GC) Qualifier RO) (GC) Qualifier	RL 0.00402 RL 50.0	0.00102 MDL 15.0	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 07/05/22 16:02 Analyzed 07/05/22 11:42	Dil Fac

Eurofins Midland

Released to Imaging: 10/26/2022 1:46:57 PM

Chloride

07/03/22 07:56

Job ID: 880-16516-1

SDG: Eddy Co NM

Client Sample ID: S-31A

Project/Site: Bellatrix 28 Fed 01H

Client: Talon/LPE

Lab Sample ID: 880-16516-25

Date Collected: 06/30/22 13:46 Date Received: 07/01/22 08:12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 01:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				07/01/22 11:27	07/04/22 01:09	1
o-Terphenyl	101		70 - 130				07/01/22 11:27	07/04/22 01:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL MDL Unit D Analyzed Dil Fac Prepared 4.95 07/03/22 08:05 Chloride 212 0.850 mg/Kg

Client Sample ID: S-32A Lab Sample ID: 880-16516-26

Date Received: 07/01/22 08:12

Matrix: Solid

Date Collected: 06/30/22 13:44

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 12:27	07/04/22 18:24	1
Toluene	< 0.000455	U	0.00200	0.000455	mg/Kg		07/01/22 12:27	07/04/22 18:24	1
Ethylbenzene	< 0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 12:27	07/04/22 18:24	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:27	07/04/22 18:24	1
o-Xylene	< 0.000343	U	0.00200	0.000343	mg/Kg		07/01/22 12:27	07/04/22 18:24	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:27	07/04/22 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				07/01/22 12:27	07/04/22 18:24	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/01/22 12:27	07/04/22 18:24	1
- Method: Total BTEX - Total BT	TEX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			07/05/22 16:02	1
- Method: 8015 NM - Diesel Ran	nge Organics (DR	O) (GC)							
Analyte	• • •	Qualifier	RI	MDI	Unit	n	Prenared	Analyzod	Dil Fac

•	e Organics (DI	, , ,	DI	MDI	I I m i 4	_	Duamanad	Amalumad	Dil Fa
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dii Fac
Gasoline Range Organics (GRO)-C6-C10	22.8	JB	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 01:30	1
Diesel Range Organics (Over C10-C28)	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 01:30	1
Oll Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 01:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				07/01/22 11:27	07/04/22 01:30	1
o-Terphenyl	101		70 - 130				07/01/22 11:27	07/04/22 01:30	1

RL

5.04

MDL Unit

0.865 mg/Kg

Prepared

Result Qualifier

116

Eurofins Midland

Analyzed

07/03/22 08:33

Dil Fac

Analyte

Chloride

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: NSW-2 Lab Sample ID: 880-16516-27 Date Collected: 06/30/22 13:10

Matrix: Solid

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000381	U	0.00198	0.000381	mg/Kg		07/01/22 12:27	07/04/22 18:44	1
Toluene	< 0.000451	U	0.00198	0.000451	mg/Kg		07/01/22 12:27	07/04/22 18:44	1
Ethylbenzene	< 0.000559	U	0.00198	0.000559	mg/Kg		07/01/22 12:27	07/04/22 18:44	1
m-Xylene & p-Xylene	<0.00100	U	0.00396	0.00100	mg/Kg		07/01/22 12:27	07/04/22 18:44	1
o-Xylene	< 0.000341	U	0.00198	0.000341	mg/Kg		07/01/22 12:27	07/04/22 18:44	1
Xylenes, Total	<0.00100	U	0.00396	0.00100	mg/Kg		07/01/22 12:27	07/04/22 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/01/22 12:27	07/04/22 18:44	1
1,4-Difluorobenzene (Surr)	95		70 - 130				07/01/22 12:27	07/04/22 18:44	1
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00396	0.00100	mg/Kg			07/05/22 16:02	1
Method: 8015 NM - Diesel Range	Organies (DB)	2) (CC)							
		J) ((5G)							
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	•	Qualifier	RL 49.9		Unit mg/Kg	<u>D</u>	Prepared	Analyzed 07/05/22 11:42	Dil Fac
Analyte	Result 49.4	Qualifier J				<u>D</u>	Prepared		
Analyte Total TPH	Result 49.4 le Organics (Di	Qualifier J			mg/Kg	<u>D</u>	Prepared Prepared		
Analyte Total TPH Method: 8015B NM - Diesel Rang	Result 49.4 le Organics (Di	Qualifier J RO) (GC) Qualifier	49.9	15.0	mg/Kg		<u> </u>	07/05/22 11:42	1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result 49.4 de Organics (DI Result	Qualifier J RO) (GC) Qualifier J B	49.9	15.0 MDL 15.0	mg/Kg		Prepared	07/05/22 11:42 Analyzed	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10	Result 49.4 de Organics (DI Result 27.6	Qualifier J RO) (GC) Qualifier J B J B	49.9 RL 49.9	15.0 MDL 15.0	mg/Kg Unit mg/Kg		Prepared 07/01/22 11:27	07/05/22 11:42 Analyzed 07/04/22 01:49	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 49.4 de Organics (DI Result 27.6 21.8	Qualifier J RO) (GC) Qualifier J B J B	49.9 RL 49.9	15.0 MDL 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27	07/05/22 11:42 Analyzed 07/04/22 01:49 07/04/22 01:49	1 Dil Fac 1 1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result 49.4 10 Organics (DI Result 27.6 21.8 <15.0	Qualifier J RO) (GC) Qualifier J B J B	49.9 RL 49.9 49.9 49.9	15.0 MDL 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27 07/01/22 11:27	Analyzed 07/04/22 01:49 07/04/22 01:49	1 Dil Fac 1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result 49.4 49.4	Qualifier J RO) (GC) Qualifier J B J B	49.9 RL 49.9 49.9 49.9 Limits	15.0 MDL 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27 07/01/22 11:27 Prepared	Analyzed 07/04/22 01:49 07/04/22 01:49 07/04/22 01:49 Analyzed	Dil Fac 1 1 Dil Fac 1 1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result 49.4 49.4	Qualifier J RO) (GC) Qualifier J B J B U Qualifier	49.9 RL 49.9 49.9 49.9 49.9 Limits 70 - 130	15.0 MDL 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27 07/01/22 11:27 Prepared 07/01/22 11:27	Analyzed 07/04/22 01:49 07/04/22 01:49 Analyzed 07/04/22 01:49	1 Dil Fac 1 Dil Fac 1

Client Sample ID: NSW-3 Lab Sample ID: 880-16516-28

Date Collected: 06/30/22 13:52 Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		07/01/22 12:27	07/04/22 19:05	1
Toluene	< 0.000453	U	0.00199	0.000453	mg/Kg		07/01/22 12:27	07/04/22 19:05	1
Ethylbenzene	< 0.000562	U	0.00199	0.000562	mg/Kg		07/01/22 12:27	07/04/22 19:05	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		07/01/22 12:27	07/04/22 19:05	1
o-Xylene	< 0.000342	U	0.00199	0.000342	mg/Kg		07/01/22 12:27	07/04/22 19:05	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		07/01/22 12:27	07/04/22 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				07/01/22 12:27	07/04/22 19:05	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/01/22 12:27	07/04/22 19:05	1

Eurofins Midland

Matrix: Solid

Client: Talon/LPE

Job ID: 880-16516-1

Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy Co NM

Client Sample ID: NSW-3

Lab Sample ID: 880-16516-28

Pate Collected: 06/30/23 13:53

Date Collected: 06/30/22 13:52

Date Received: 07/01/22 08:12

Matrix: Solid

Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			07/05/22 16:02	1
- Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	49.8	J	50.0	15.0	mg/Kg			07/05/22 11:42	1
- Method: 8015B NM - Diesel Rang	je Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	28.7	JB	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 02:10	1
(GRO)-C6-C10									
Diesel Range Organics (Over	21.1	JB	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 02:10	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 02:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				07/01/22 11:27	07/04/22 02:10	1
o-Terphenyl	96		70 - 130				07/01/22 11:27	07/04/22 02:10	1
- Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	0	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.0		5.00	0.858	mg/Kg			07/03/22 08:52	1

Client Sample ID: ESW-1 Lab Sample ID: 880-16516-29

Date Collected: 06/30/22 12:15

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		07/01/22 12:27	07/04/22 19:25	
Toluene	< 0.000457	U	0.00200	0.000457	mg/Kg		07/01/22 12:27	07/04/22 19:25	,
Ethylbenzene	<0.000566	U	0.00200	0.000566	mg/Kg		07/01/22 12:27	07/04/22 19:25	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		07/01/22 12:27	07/04/22 19:25	1
o-Xylene	< 0.000345	U	0.00200	0.000345	mg/Kg		07/01/22 12:27	07/04/22 19:25	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		07/01/22 12:27	07/04/22 19:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/01/22 12:27	07/04/22 19:25	1
Method: Total BTEX - Total BTE			70 - 130				07/01/22 12:27	07/04/22 19:25	
1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte	X Calculation Result	Qualifier	RL		Unit	D	07/01/22 12:27 Prepared	Analyzed	
Method: Total BTEX - Total BTE Analyte Total BTEX	X Calculation Result <0.00101	U		MDL 0.00101	Unit mg/Kg	<u>D</u>			
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Range	X Calculation Result <0.00101 e Organics (DR	U (GC)	RL 0.00401	0.00101	mg/Kg		Prepared	Analyzed 07/05/22 16:02	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	X Calculation Result <0.00101 e Organics (DR) Result	U		0.00101 MDL	mg/Kg	<u>D</u>		Analyzed 07/05/22 16:02 Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Range	X Calculation Result <0.00101 e Organics (DR	U (GC)	RL 0.00401	0.00101	mg/Kg		Prepared	Analyzed 07/05/22 16:02	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH	X Calculation Result <0.00101 e Organics (DR) Result 55.7	O) (GC) Qualifier		0.00101 MDL	mg/Kg		Prepared	Analyzed 07/05/22 16:02 Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range	X Calculation Result <0.00101 e Organics (DR) Result 55.7 ge Organics (DI)	O) (GC) Qualifier		0.00101 MDL 15.0	mg/Kg		Prepared	Analyzed 07/05/22 16:02 Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	X Calculation Result <0.00101 e Organics (DR) Result 55.7 ge Organics (DI)	O) (GC) Qualifier RO) (GC) Qualifier	RL 0.00401 RL 49.9	0.00101 MDL 15.0	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 07/05/22 16:02 Analyzed 07/05/22 11:42	Dil Fac

Job ID: 880-16516-1

Job ID: 880-16516-1 SDG: Eddy Co NM

Project/Site: Bellatrix 28 Fed 01H

Client Sample ID: ESW-1

Client: Talon/LPE

Date Collected: 06/30/22 12:15
Date Received: 07/01/22 08:12

Lab Sample ID: 880-16516-29

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 02:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				07/01/22 11:27	07/04/22 02:30	1
o-Terphenyl	95		70 - 130				07/01/22 11:27	07/04/22 02:30	1

Method: 300.0 - Anions, Ion Chromatography - SolubleAnalyteResultQualifierRLMDLUnitDPreparedAnalyzedDil FacChloride38.14.980.855mg/Kg07/03/22 09:011

Client Sample ID: ESW-2

Date Collected: 06/30/22 12:20

Lab Sample ID: 880-16516-30

Matrix: Solid

Date Collected: 06/30/22 12:20
Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		07/01/22 12:27	07/04/22 19:46	1
Toluene	<0.000458	U	0.00201	0.000458	mg/Kg		07/01/22 12:27	07/04/22 19:46	1
Ethylbenzene	< 0.000567	U	0.00201	0.000567	mg/Kg		07/01/22 12:27	07/04/22 19:46	1
m-Xylene & p-Xylene	0.00645		0.00402	0.00101	mg/Kg		07/01/22 12:27	07/04/22 19:46	1
o-Xylene	<0.000345	U	0.00201	0.000345	mg/Kg		07/01/22 12:27	07/04/22 19:46	1
Xylenes, Total	0.00645		0.00402	0.00101	mg/Kg		07/01/22 12:27	07/04/22 19:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	271	S1+	70 - 130				07/01/22 12:27	07/04/22 19:46	1
1,4-Difluorobenzene (Surr)	251	S1+	70 - 130				07/01/22 12:27	07/04/22 19:46	1
- Method: Total BTEX - Total B	ΓEX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00645		0.00402	0.00101	mg/Kg			07/05/22 16:02	1

Total BTEX	0.00040		0.00102	0.00101	mg/rtg			01700722 10.02	
Method: 8015 NM - Diesel Ra	nge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1470		49.9	15.0	mg/Kg			07/05/22 11:42	1
Method: 8015B NM - Diesel R	ange Organics (D	BO) (GC)							
	0 0 (, , ,				_			
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	25.2	JB	49.9	15.0	ma/Ka		07/01/22 11:27	07/04/22 02:50	1

Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<15.0	U	49.9	15.0 mg/Kg	07/01/22 11:27	07/04/22 02:50	1
Diesel Range Organics (Over C10-C28)	1440	В	49.9	15.0 mg/Kg	07/01/22 11:27	07/04/22 02:50	1
(GRO)-C6-C10	20.2	0.5	.0.0		0.70.7222.	0.70 .722 02.00	·

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	07/01/22 11:27	07/04/22 02:50	1
o-Terphenyl	106		70 - 130	07/01/22 11:27	07/04/22 02:50	1
_						

Method: 300.0 - Anions, Ion Chromatog	graphy -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	662		4.99	0.857	mg/Kg			07/03/22 09:10	1

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12

13

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: ESW-3 Lab Sample ID: 880-16516-31 Date Collected: 06/30/22 13:12

Matrix: Solid

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 12:27	07/04/22 21:08	1
Toluene	< 0.000455	U	0.00200	0.000455	mg/Kg		07/01/22 12:27	07/04/22 21:08	1
Ethylbenzene	< 0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 12:27	07/04/22 21:08	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:27	07/04/22 21:08	1
o-Xylene	< 0.000343	U	0.00200	0.000343	mg/Kg		07/01/22 12:27	07/04/22 21:08	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:27	07/04/22 21:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				07/01/22 12:27	07/04/22 21:08	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/01/22 12:27	07/04/22 21:08	1
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			07/05/22 16:02	1
Method: 8015 NM - Diesel Range	Organics (DR)	O) (GC)							
Method: 8015 NM - Diesel Range Analyte	•	O) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
•	•	, , ,	RL 49.9		Unit mg/Kg	<u>D</u>	Prepared	Analyzed 07/05/22 11:42	Dil Fac
Analyte	Result 50.5	Qualifier				<u>D</u>	Prepared		
Analyte Total TPH	Result 50.5	Qualifier			mg/Kg	<u>D</u>	Prepared Prepared		
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	Result 50.5	Qualifier RO) (GC) Qualifier	49.9	15.0	mg/Kg		<u> </u>	07/05/22 11:42	1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result 50.5 The Organics (DI Result 1)	Qualifier RO) (GC) Qualifier J B	49.9	15.0 MDL 15.0	mg/Kg		Prepared	07/05/22 11:42 Analyzed	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10	Result 50.5 de Organics (Di Result 16.0	Qualifier RO) (GC) Qualifier J B J B	49.9 RL 49.9	15.0 MDL 15.0	mg/Kg Unit mg/Kg		Prepared 07/01/22 11:27	07/05/22 11:42 Analyzed 07/04/22 03:30	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 50.5 de Organics (DI Result 16.0 34.5	Qualifier RO) (GC) Qualifier JB JB	49.9 RL 49.9	15.0 MDL 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27	07/05/22 11:42 Analyzed 07/04/22 03:30 07/04/22 03:30	1 Dil Fac 1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result 50.5 10 Organics (DI Result 16.0 34.5 <15.0	Qualifier RO) (GC) Qualifier JB JB	49.9 RL 49.9 49.9 49.9	15.0 MDL 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27 07/01/22 11:27	07/05/22 11:42 Analyzed 07/04/22 03:30 07/04/22 03:30 07/04/22 03:30	1 Dil Fac 1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result	Qualifier RO) (GC) Qualifier JB JB	49.9 RL 49.9 49.9 49.9 Limits	15.0 MDL 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27 07/01/22 11:27 Prepared	Analyzed 07/04/22 03:30 07/04/22 03:30 07/04/22 03:30 Analyzed	Dil Fac 1 1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result	Qualifier RO) (GC) Qualifier J B J B U Qualifier	49.9 RL 49.9 49.9 49.9 49.9 Limits 70 - 130	15.0 MDL 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27 07/01/22 11:27 Prepared 07/01/22 11:27	07/05/22 11:42 Analyzed 07/04/22 03:30 07/04/22 03:30 Analyzed 07/04/22 03:30	1 Dil Fac 1 Dil Fac 1

Client Sample ID: ESW-4 Lab Sample ID: 880-16516-32

Date Collected: 06/30/22 13:14 Date Received: 07/01/22 08:12

1,4-Difluorobenzene (Surr)

Method: 8021B - Volatile Orga	nic Compounds ((GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000389	U	0.00202	0.000389	mg/Kg		07/01/22 12:27	07/04/22 21:29	1
Toluene	< 0.000461	U	0.00202	0.000461	mg/Kg		07/01/22 12:27	07/04/22 21:29	1
Ethylbenzene	< 0.000571	U	0.00202	0.000571	mg/Kg		07/01/22 12:27	07/04/22 21:29	1
m-Xylene & p-Xylene	<0.00102	U	0.00404	0.00102	mg/Kg		07/01/22 12:27	07/04/22 21:29	1
o-Xylene	< 0.000347	U	0.00202	0.000347	mg/Kg		07/01/22 12:27	07/04/22 21:29	1
Xylenes, Total	<0.00102	U	0.00404	0.00102	mg/Kg		07/01/22 12:27	07/04/22 21:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				07/01/22 12:27	07/04/22 21:29	1

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07/04/22 21:29

07/01/22 12:27

Matrix: Solid

70 - 130

Job ID: 880-16516-1

Client: Talon/LPE Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Lab Sample ID: 880-16516-32 Client Sample ID: ESW-4

Date Collected: 06/30/22 13:14 Matrix: Solid Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00404	0.00102	mg/Kg			07/05/22 16:02	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	49.5	J	49.9	15.0	mg/Kg			07/05/22 11:42	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	19.8	JB	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 03:50	1
(GRO)-C6-C10									
Diesel Range Organics (Over	29.7	JB	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 03:50	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 03:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				07/01/22 11:27	07/04/22 03:50	1
o-Terphenyl	106		70 - 130				07/01/22 11:27	07/04/22 03:50	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.7		5.00	0.858	mg/Kg			07/03/22 09:47	1

Client Sample ID: ESW-5 Lab Sample ID: 880-16516-33

Date Collected: 06/30/22 13:55 **Matrix: Solid** Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 12:27	07/04/22 21:49	
Toluene	< 0.000455	U	0.00200	0.000455	mg/Kg		07/01/22 12:27	07/04/22 21:49	
Ethylbenzene	< 0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 12:27	07/04/22 21:49	
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:27	07/04/22 21:49	
o-Xylene	< 0.000343	U	0.00200	0.000343	mg/Kg		07/01/22 12:27	07/04/22 21:49	
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:27	07/04/22 21:49	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)			70 - 130				07/01/22 12:27	07/04/22 21:49	
Method: Total BTEX - Total BT		Qualifier	70 ₋ 130	MDI	Unit	В	07/01/22 12:27	07/04/22 21:49	Dile
Method: Total BTEX - Total BT	EX Calculation	Qualifier	70 - 130 RL 0.00399	MDL 0.00101	Unit mg/Kg	<u>D</u>	07/01/22 12:27 Prepared	07/04/22 21:49 Analyzed 07/05/22 16:02	Dil Fa
Method: Total BTEX - Total BT Analyte Total BTEX	EX Calculation Result <0.00101	U	RL			<u>D</u>		Analyzed	Dil Fa
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rang	EX Calculation Result <0.00101 ge Organics (DR	U	RL	0.00101		<u>D</u>		Analyzed	Dil Fa
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	EX Calculation Result <0.00101 ge Organics (DR	U (GC)	RL 0.00399	0.00101	mg/Kg		Prepared	Analyzed 07/05/22 16:02	Dil Fa
1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Ra	EX Calculation Result <0.00101 ge Organics (DR Result 54.2	O) (GC) Qualifier		0.00101 MDL	mg/Kg		Prepared	Analyzed 07/05/22 16:02 Analyzed	Dil Fa
Method: Total BTEX - Total BTEA Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Ra	EX Calculation Result <0.00101 ge Organics (DR Result 54.2 nge Organics (D	O) (GC) Qualifier		0.00101 MDL 15.0	mg/Kg		Prepared	Analyzed 07/05/22 16:02 Analyzed	Dil Fa
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH	EX Calculation Result <0.00101 ge Organics (DR Result 54.2 nge Organics (D	O) (GC) Qualifier RO) (GC) Qualifier	RL 0.00399 RL 50.0	0.00101 MDL 15.0	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 07/05/22 16:02 Analyzed 07/05/22 11:42	Dil Fa

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: ESW-5 Lab Sample ID: 880-16516-33

Date Collected: 06/30/22 13:55 Matrix: Solid Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 04:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				07/01/22 11:27	07/04/22 04:10	1
o-Terphenyl	104		70 - 130				07/01/22 11:27	07/04/22 04:10	1

5.05 07/03/22 09:56 Chloride 0.867 mg/Kg 305

Lab Sample ID: 880-16516-34 Client Sample ID: SSW-1 Date Collected: 06/30/22 12:35 Matrix: Solid

Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		07/01/22 12:27	07/04/22 22:10	1
Toluene	< 0.000453	U	0.00199	0.000453	mg/Kg		07/01/22 12:27	07/04/22 22:10	1
Ethylbenzene	< 0.000562	U	0.00199	0.000562	mg/Kg		07/01/22 12:27	07/04/22 22:10	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		07/01/22 12:27	07/04/22 22:10	1
o-Xylene	< 0.000342	U	0.00199	0.000342	mg/Kg		07/01/22 12:27	07/04/22 22:10	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		07/01/22 12:27	07/04/22 22:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				07/01/22 12:27	07/04/22 22:10	1
1,4-Difluorobenzene (Surr)	95		70 - 130				07/01/22 12:27	07/04/22 22:10	1
- Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00100	U	0.00398	0.00100	mg/Kg			07/05/22 16:02	1
Method: 8015 NM - Diesel Range Analyte	Result	Qualifier	RL		Unit ma/Ka	<u>D</u>	Prepared	Analyzed	Dil Fac
Total TPH	61.6		50.0	15.0	mg/Kg			07/05/22 11:42	1
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	32.0	JB	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 04:30	1
1. 11	29.6	JB	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 04:30	1
Diesel Range Organics (Over C10-C28)									
	<15.0	U	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 04:30	1
C10-C28)	<15.0 %Recovery		50.0 <i>Limits</i>	15.0	mg/Kg		07/01/22 11:27 Prepared	07/04/22 04:30 Analyzed	1 Dil Fac
C10-C28) OII Range Organics (Over C28-C36)				15.0	mg/Kg				
C10-C28) Oll Range Organics (Over C28-C36) Surrogate	%Recovery		Limits	15.0	mg/Kg		Prepared	Analyzed	Dil Fac
C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	%Recovery 104 100	Qualifier	Limits 70 - 130	15.0	mg/Kg		Prepared 07/01/22 11:27	Analyzed 07/04/22 04:30	Dil Fac
C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	%Recovery 104 100 omatography -	Qualifier	Limits 70 - 130	15.0 MDL		D	Prepared 07/01/22 11:27	Analyzed 07/04/22 04:30	Dil Fac

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: SSW-2 Lab Sample ID: 880-16516-35

Date Collected: 06/30/22 13:16 Matrix: Solid Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 12:27	07/04/22 22:31	1
Toluene	< 0.000455	U	0.00200	0.000455	mg/Kg		07/01/22 12:27	07/04/22 22:31	1
Ethylbenzene	< 0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 12:27	07/04/22 22:31	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:27	07/04/22 22:31	
o-Xylene	< 0.000343	U	0.00200	0.000343	mg/Kg		07/01/22 12:27	07/04/22 22:31	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:27	07/04/22 22:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				07/01/22 12:27	07/04/22 22:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/01/22 12:27	07/04/22 22:31	1
Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			07/05/22 16:02	1
-		0) (00)							
		, ,				_			
Analyte	Result	O) (GC) Qualifier	RL		Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Range Analyte Total TPH		, ,	RL 49.9		Unit mg/Kg	<u>D</u>	Prepared	Analyzed 07/05/22 11:42	
Analyte	Result 58.4	Qualifier				<u>D</u>	Prepared		
Analyte Total TPH Method: 8015B NM - Diesel Rang	Result 58.4 ge Organics (D	Qualifier		15.0		<u>D</u>	Prepared Prepared		1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	Result 58.4 ge Organics (D	Qualifier RO) (GC) Qualifier	49.9	15.0	mg/Kg		<u> </u>	07/05/22 11:42	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10	Result 58.4 ge Organics (Di Result	Qualifier RO) (GC) Qualifier	49.9 RL 49.9	15.0 MDL 15.0	mg/Kg Unit mg/Kg		Prepared 07/01/22 11:27	07/05/22 11:42 Analyzed 07/04/22 04:50	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result 58.4 ge Organics (Di Result	Qualifier RO) (GC) Qualifier J B	49.9	15.0 MDL 15.0	mg/Kg		Prepared	07/05/22 11:42 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 58.4 ge Organics (Di Result 31.3 27.1	Qualifier RO) (GC) Qualifier J B J B	49.9 RL 49.9 49.9	15.0 MDL 15.0 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27	07/05/22 11:42 Analyzed 07/04/22 04:50 07/04/22 04:50	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result 58.4 ge Organics (Di Result 31.3	Qualifier RO) (GC) Qualifier J B J B	49.9 RL 49.9	15.0 MDL 15.0 15.0	mg/Kg Unit mg/Kg		Prepared 07/01/22 11:27	07/05/22 11:42 Analyzed 07/04/22 04:50	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result 58.4 ge Organics (Di Result 31.3 27.1	Qualifier RO) (GC) Qualifier JB JB	49.9 RL 49.9 49.9	15.0 MDL 15.0 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27	07/05/22 11:42 Analyzed 07/04/22 04:50 07/04/22 04:50	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result 58.4 ge Organics (Di Result 31.3 27.1 <15.0	Qualifier RO) (GC) Qualifier JB JB	49.9 RL 49.9 49.9 49.9	15.0 MDL 15.0 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27 07/01/22 11:27	Analyzed 07/04/22 04:50 07/04/22 04:50	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result	Qualifier RO) (GC) Qualifier JB JB	49.9 RL 49.9 49.9 49.9 Limits	15.0 MDL 15.0 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27 07/01/22 11:27 Prepared	Analyzed 07/04/22 04:50 07/04/22 04:50 Analyzed Analyzed	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result	Qualifier RO) (GC) Qualifier JB JB U Qualifier	49.9 RL 49.9 49.9 49.9 Limits 70 - 130	15.0 MDL 15.0 15.0	mg/Kg Unit mg/Kg mg/Kg		Prepared 07/01/22 11:27 07/01/22 11:27 07/01/22 11:27 Prepared 07/01/22 11:27	Analyzed 07/04/22 04:50 07/04/22 04:50 Analyzed 07/04/22 04:50 Analyzed 07/04/22 04:50	Dil Fac

Client Sample ID: SSW-3 Lab Sample ID: 880-16516-36 Date Collected: 06/30/22 13:48 **Matrix: Solid**

8.11

4.96

0.851 mg/Kg

Date Received: 07/01/22 08:12

Chloride

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		07/01/22 12:27	07/04/22 22:51	1
Toluene	<0.000454	U	0.00199	0.000454	mg/Kg		07/01/22 12:27	07/04/22 22:51	1
Ethylbenzene	<0.000563	U	0.00199	0.000563	mg/Kg		07/01/22 12:27	07/04/22 22:51	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		07/01/22 12:27	07/04/22 22:51	1
o-Xylene	<0.000343	U	0.00199	0.000343	mg/Kg		07/01/22 12:27	07/04/22 22:51	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		07/01/22 12:27	07/04/22 22:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				07/01/22 12:27	07/04/22 22:51	1
1,4-Difluorobenzene (Surr)	93		70 - 130				07/01/22 12:27	07/04/22 22:51	1

Eurofins Midland

07/03/22 10:33

Client: Talon/LPE

Job ID: 880-16516-1

SDG: Eddy Co NM

Project/Site: Bellatrix 28 Fed 01H **Client Sample ID: SSW-3**

Date Collected: 06/30/22 13:48 Date Received: 07/01/22 08:12 Lab Sample ID: 880-16516-36

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			07/05/22 16:02	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	58.1		50.0	15.0	mg/Kg			07/05/22 11:42	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	33.7	JB	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 05:10	1
(GRO)-C6-C10									
Diesel Range Organics (Over	24.4	JB	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 05:10	1
C10-C28)									
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		07/01/22 11:27	07/04/22 05:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102	· · · · · · · · · · · · · · · · · · ·	70 - 130				07/01/22 11:27	07/04/22 05:10	1
o-Terphenyl	99		70 - 130				07/01/22 11:27	07/04/22 05:10	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.3		5.00	0.858	mg/Kg			07/03/22 10:42	

Client Sample ID: WSW-1 Lab Sample ID: 880-16516-37

Date Collected: 06/30/22 12:25

Date Received: 07/01/22 08:12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		07/01/22 12:27	07/04/22 23:12	1
Toluene	< 0.000453	U	0.00199	0.000453	mg/Kg		07/01/22 12:27	07/04/22 23:12	1
Ethylbenzene	< 0.000562	U	0.00199	0.000562	mg/Kg		07/01/22 12:27	07/04/22 23:12	1
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		07/01/22 12:27	07/04/22 23:12	1
o-Xylene	< 0.000342	U	0.00199	0.000342	mg/Kg		07/01/22 12:27	07/04/22 23:12	1
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		07/01/22 12:27	07/04/22 23:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				07/01/22 12:27	07/04/22 23:12	1
	95		70 - 130				07/01/22 12:27	07/04/22 23:12	1
1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte	EX Calculation	Qualifier		MDL	Unit	D			
			70 - 130				01/01/22 12.21	0170-1722 20.12	,
	EX Calculation	Qualifier U	RL 0.00398	MDL 0.00100		<u>D</u>	Prepared	Analyzed 07/05/22 16:02	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX	EX Calculation Result <0.00100	U	RL			<u>D</u>		Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte	EX Calculation Result <	U	RL	0.00100		<u>D</u>		Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang	EX Calculation Result <	U (GC)	RL 0.00398	0.00100	mg/Kg		Prepared	Analyzed 07/05/22 16:02	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	Result Quantity of the property of the prop	O) (GC) Qualifier	RL 0.00398	0.00100 MDL	mg/Kg		Prepared	Analyzed 07/05/22 16:02 Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rang	EX Calculation Result <0.00100 ge Organics (DR Result 60.9 nge Organics (D	O) (GC) Qualifier	RL 0.00398	0.00100 MDL 15.0	mg/Kg		Prepared	Analyzed 07/05/22 16:02 Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH	EX Calculation Result <0.00100 ge Organics (DR Result 60.9 nge Organics (D	O) (GC) Qualifier RO) (GC) Qualifier	RL 0.00398	0.00100 MDL 15.0	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 07/05/22 16:02 Analyzed 07/05/22 11:42	Dil Fac

Job ID: 880-16516-1 SDG: Eddy Co NM

Project/Site: Bellatrix 28 Fed 01H

Client: Talon/LPE

Client Sample ID: WSW-1 Lab Sample ID: 880-16516-37 Date Collected: 06/30/22 12:25

Matrix: Solid

Date Received: 07/01/22 08:12
Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte OII Range Organics (Over C28-C36)	Result <15.0	Qualifier U	RL 50.0	 Unit mg/Kg	<u>D</u>	Prepared 07/01/22 11:27	Analyzed 07/04/22 05:31	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130			07/01/22 11:27	07/04/22 05:31	1
o-Terphenyl	103		70 - 130			07/01/22 11:27	07/04/22 05:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble										
	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Chloride	38.2		4.98	0.855	mg/Kg			07/03/22 10:51	1

Client Sample ID: WSW-2

Lab Sample ID: 880-16516-38 Date Collected: 06/30/22 12:30

Matrix: Solid

Date Received: 07/01/22 08:12

Method: 8021B - Volatile Orga	nic Compounds (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		07/01/22 12:27	07/04/22 23:32	1
Toluene	< 0.000457	U	0.00200	0.000457	mg/Kg		07/01/22 12:27	07/04/22 23:32	1
Ethylbenzene	< 0.000566	U	0.00200	0.000566	mg/Kg		07/01/22 12:27	07/04/22 23:32	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		07/01/22 12:27	07/04/22 23:32	1
o-Xylene	< 0.000345	U	0.00200	0.000345	mg/Kg		07/01/22 12:27	07/04/22 23:32	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		07/01/22 12:27	07/04/22 23:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 _ 130				07/01/22 12:27	07/04/22 23:32	1
4 4 5 77 4 40 1			70 400				07/04/00 40 07	07/04/00 00 00	

Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzea	DII Fac	
4-Bromofluorobenzene (Surr)	112		70 - 130	07	7/01/22 12:27	07/04/22 23:32	1	
1,4-Difluorobenzene (Surr)	93		70 - 130	07	7/01/22 12:27	07/04/22 23:32	1	

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	KL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			07/05/22 16:02	1

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	50.5	49.9	15.0 mg/Kg			07/05/22 11:42	1

Method:	2015R	NM -	Diasal	Range	Organics	(DRO) ((GC)

method. of fob itm - bicsel italige	Organics (D	110) (00)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	27.2	JB	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 05:51	1
Diesel Range Organics (Over C10-C28)	23.3	JB	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 05:51	1
Oll Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		07/01/22 11:27	07/04/22 05:51	1

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92	70 - 130	07/01/22 11:27	07/04/22 05:51	1
o-Terphenyl	92	70 - 130	07/01/22 11:27	07/04/22 05:51	1

Method:	300.0 -	Anions	lon	Chromatography	- Soluble
wethou.	300.0 -	Allions,	IUII	Cilioniatography	- Joiuble

,	a.c.g. a.py								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	129		4.95	0.850	mg/Kg			07/03/22 11:01	1

Client: Talon/LPE Job ID: 880-16516-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: WSW-3 Lab Sample ID: 880-16516-39

Date Collected: 06/30/22 12:32

Date Received: 07/01/22 08:12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.000389	U	0.00202	0.000389	mg/Kg		07/01/22 12:27	07/04/22 23:53	
Toluene	< 0.000461	U	0.00202	0.000461	mg/Kg		07/01/22 12:27	07/04/22 23:53	
Ethylbenzene	< 0.000571	U	0.00202	0.000571	mg/Kg		07/01/22 12:27	07/04/22 23:53	
m-Xylene & p-Xylene	<0.00102	U	0.00404	0.00102	mg/Kg		07/01/22 12:27	07/04/22 23:53	
o-Xylene	< 0.000347	U	0.00202	0.000347	mg/Kg		07/01/22 12:27	07/04/22 23:53	
Xylenes, Total	<0.00102	U	0.00404	0.00102	mg/Kg		07/01/22 12:27	07/04/22 23:53	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	113		70 - 130				07/01/22 12:27	07/04/22 23:53	
1,4-Difluorobenzene (Surr)	92		70 - 130				07/01/22 12:27	07/04/22 23:53	
Method: Total BTEX - Total BTEX	K Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Analyte Total TPH Method: 8015B NM - Diesel Rang	46.4		RL 49.9	MDL 15.0	mg/Kg	<u>D</u>	Prepared	Analyzed 07/05/22 11:42	Dil Fa
Analyte									
rainingto	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics	Result 22.6	J B	RL 49.9	MDL 15.0	Unit mg/Kg	<u>D</u>	Prepared 07/01/22 11:27	Analyzed 07/04/22 06:12	
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	22.6			15.0		<u>D</u>	<u>.</u>		
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	22.6	J B J B	49.9	15.0	mg/Kg	<u>D</u>	07/01/22 11:27	07/04/22 06:12	
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	22.6	JB JB U	49.9	15.0	mg/Kg	<u>D</u>	07/01/22 11:27 07/01/22 11:27	07/04/22 06:12 07/04/22 06:12	
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	22.6 23.8 <15.0	JB JB U	49.9 49.9 49.9	15.0	mg/Kg	<u>D</u>	07/01/22 11:27 07/01/22 11:27 07/01/22 11:27	07/04/22 06:12 07/04/22 06:12 07/04/22 06:12	Dil Fa
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	22.6 23.8 <15.0 %Recovery	JB JB U	49.9 49.9 49.9 <i>Limits</i>	15.0	mg/Kg	<u>D</u>	07/01/22 11:27 07/01/22 11:27 07/01/22 11:27 <i>Prepared</i>	07/04/22 06:12 07/04/22 06:12 07/04/22 06:12 Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	22.6 23.8 <15.0 **Recovery 101 98	J B J B U Qualifier	49.9 49.9 49.9 Limits 70 - 130	15.0	mg/Kg	<u>D</u>	07/01/22 11:27 07/01/22 11:27 07/01/22 11:27 Prepared 07/01/22 11:27	07/04/22 06:12 07/04/22 06:12 07/04/22 06:12 Analyzed 07/04/22 06:12	Dil Fa
Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	22.6 23.8 <15.0 **Recovery 101 98 comatography -	J B J B U Qualifier	49.9 49.9 49.9 Limits 70 - 130	15.0 15.0 15.0 MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	07/01/22 11:27 07/01/22 11:27 07/01/22 11:27 Prepared 07/01/22 11:27	07/04/22 06:12 07/04/22 06:12 07/04/22 06:12 Analyzed 07/04/22 06:12	Dil Fa

Client Sample ID: WSW-4 Lab Sample ID: 880-16516-40

Date Collected: 06/30/22 13:18 Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 12:27	07/05/22 00:13	1
Toluene	< 0.000455	U	0.00200	0.000455	mg/Kg		07/01/22 12:27	07/05/22 00:13	1
Ethylbenzene	< 0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 12:27	07/05/22 00:13	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:27	07/05/22 00:13	1
o-Xylene	< 0.000343	U	0.00200	0.000343	mg/Kg		07/01/22 12:27	07/05/22 00:13	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 12:27	07/05/22 00:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				07/01/22 12:27	07/05/22 00:13	1
1,4-Difluorobenzene (Surr)	92		70 - 130				07/01/22 12:27	07/05/22 00:13	1

Eurofins Midland

Matrix: Solid

3

4

6

8

10

12

13

Client: Talon/LPE

Job ID: 880-16516-1

Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: WSW-4 Lab Sample ID: 880-16516-40

Date Collected: 06/30/22 13:18 Matrix: Solid Date Received: 07/01/22 08:12

Method: Total BTEX - Total BTEX	(Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			07/05/22 16:02	1
- Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	64.0		49.8	14.9	mg/Kg			07/05/22 11:42	1
- Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	40.5	JB	49.8	14.9	mg/Kg		07/01/22 11:27	07/04/22 06:32	1
(GRO)-C6-C10									
Diesel Range Organics (Over	23.5	JB	49.8	14.9	mg/Kg		07/01/22 11:27	07/04/22 06:32	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		07/01/22 11:27	07/04/22 06:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				07/01/22 11:27	07/04/22 06:32	1
o-Terphenyl	111		70 - 130				07/01/22 11:27	07/04/22 06:32	1
- Method: 300.0 - Anions, Ion Chro	omatography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		5.05	0.867	mg/Kg			07/03/22 11:19	1

Client Sample ID: WSW-5 Lab Sample ID: 880-16516-41

Date Collected: 06/30/22 13:20 **Matrix: Solid** Date Received: 07/01/22 08:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		07/01/22 15:30	07/04/22 09:09	-
Toluene	< 0.000453	U	0.00199	0.000453	mg/Kg		07/01/22 15:30	07/04/22 09:09	
Ethylbenzene	< 0.000562	U	0.00199	0.000562	mg/Kg		07/01/22 15:30	07/04/22 09:09	,
m-Xylene & p-Xylene	<0.00100	U	0.00398	0.00100	mg/Kg		07/01/22 15:30	07/04/22 09:09	
o-Xylene	< 0.000342	U	0.00199	0.000342	mg/Kg		07/01/22 15:30	07/04/22 09:09	
Xylenes, Total	<0.00100	U	0.00398	0.00100	mg/Kg		07/01/22 15:30	07/04/22 09:09	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	109		70 _ 130				07/01/22 15:30	07/04/22 09:09	
1,4-Difluorobenzene (Surr)	92		70 - 130				07/01/22 15:30	07/04/22 09:09	
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL 0.00398		Unit ma/Ka	<u>D</u>	Prepared	Analyzed 07/05/22 16:02	Dil Fac
Analyte Total BTEX	<0.00100	U	RL 0.00398	MDL 0.00100	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 07/05/22 16:02	
Analyte Total BTEX Method: 8015 NM - Diesel Ran	Result <0.00100 nge Organics (DR)	U		0.00100		<u>D</u>	Prepared Prepared		
Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	Result <0.00100 nge Organics (DR)	O) (GC) Qualifier	0.00398	0.00100	mg/Kg	— <u>-</u>		07/05/22 16:02	,
Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH	Result C0.00100 nge Organics (DR) Result 17.2	O) (GC) Qualifier J	0.00398	0.00100 MDL	mg/Kg	— <u>-</u>		07/05/22 16:02 Analyzed	Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra	rige Organics (DR) Result 17.2 Range Organics (DI)	O) (GC) Qualifier J	0.00398	0.00100 MDL 15.0	mg/Kg	— <u>-</u>		07/05/22 16:02 Analyzed	Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics	rige Organics (DR) Result 17.2 Result Result Result Result Result Result	O) (GC) Qualifier J RO) (GC)	0.00398 RL 49.9	0.00100 MDL 15.0	mg/Kg Unit mg/Kg	<u>-</u>	Prepared	07/05/22 16:02 Analyzed 07/05/22 11:42	Dil Fa
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	result 17.2 ange Organics (DR) Result 17.2 ange Organics (DI) Result Result	O) (GC) Qualifier J RO) (GC) Qualifier U F2 F1	0.00398 RL 49.9	0.00100 MDL 15.0 MDL 15.0	mg/Kg Unit mg/Kg Unit	<u>-</u>	Prepared Prepared	07/05/22 16:02 Analyzed 07/05/22 11:42 Analyzed	Dil Fac

Client: Talon/LPE Job ID: 880-16516-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: WSW-5 Lab Sample ID: 880-16516-41

Date Collected: 06/30/22 13:20

Date Received: 07/01/22 08:12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over	17.2	J B	49.9	15.0	mg/Kg		07/01/22 16:31	07/04/22 12:18	1
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130				07/01/22 16:31	07/04/22 12:18	1
o-Terphenyl	75		70 - 130				07/01/22 16:31	07/04/22 12:18	1
- Method: 300.0 - Anions, Ion C	hromatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.9		5.00	0.858	mg/Kg			07/03/22 02:15	1

Client Sample ID: WSW-6 Lab Sample ID: 880-16516-42

Date Collected: 06/30/22 13:50

Date Received: 07/01/22 08:12

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/01/22 15:30	07/04/22 10:32	
Toluene	< 0.000455	U	0.00200	0.000455	mg/Kg		07/01/22 15:30	07/04/22 10:32	
Ethylbenzene	< 0.000564	U	0.00200	0.000564	mg/Kg		07/01/22 15:30	07/04/22 10:32	
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 15:30	07/04/22 10:32	
o-Xylene	< 0.000343	U	0.00200	0.000343	mg/Kg		07/01/22 15:30	07/04/22 10:32	
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/01/22 15:30	07/04/22 10:32	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	105		70 - 130				07/01/22 15:30	07/04/22 10:32	
1,4-Difluorobenzene (Surr)	97		70 - 130				07/01/22 15:30	07/04/22 10:32	
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00101	U	0.00399	0.00101	mg/Kg			07/05/22 16:02	
Method: 8015 NM - Diesel Ran	ge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	19.0	J	50.0	15.0	mg/Kg			07/05/22 11:42	
Method: 8015B NM - Diesel Ra	ange Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<15.0	U	50.0	15.0	mg/Kg		07/01/22 16:31	07/04/22 13:25	
Diesel Range Organics (Over C10-C28)	<15.0	U	50.0	15.0	mg/Kg		07/01/22 16:31	07/04/22 13:25	
Oll Range Organics (Over C28-C36)	19.0	JB	50.0	15.0	mg/Kg		07/01/22 16:31	07/04/22 13:25	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	80		70 - 130				07/01/22 16:31	07/04/22 13:25	
o-Terphenyl	85		70 - 130				07/01/22 16:31	07/04/22 13:25	
Method: 300.0 - Anions, Ion C	hromatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	42.3		4.97	0.853	mg/Kg			07/03/22 02:24	

Surrogate Summary

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

latrix: Solid				Prep Type: Total/NA
				Percent Surrogate Recovery (Acceptance Limits)
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-16516-1	S-3A	110	95	
880-16516-1 MS	S-3A	108	100	
380-16516-1 MSD	S-3A	119	92	
380-16516-2	S-4A	95	89	
380-16516-3	S-6A	110	93	
380-16516-4	S-7A	109	102	
380-16516-5	S-8A	114	96	
880-16516-6	S-11A	101	93	
880-16516-7	S-13A	96	91	
880-16516-8	S-14A	96	88	
880-16516-9	S-15A	107	93	
880-16516-10	S-16A	90	91	
880-16516-11	S-17A	108	98	
80-16516-12	S-18A	114	98	
880-16516-13	S-19A	110	97	
880-16516-14	S-20A	113	92	
80-16516-15	S-21A	109	94	
80-16516-16	S-22A	105	87	
80-16516-17	S-23A	72	12 S1-	
80-16516-18	S-24A	83	96	
80-16516-19	S-25A	58 S1-	92	
80-16516-20	S-26A	107	79	
80-16516-21	S-27A	109	98	
80-16516-21 MS	S-27A	107	101	
80-16516-21 MSD	S-27A	111	102	
80-16516-22	S-28A	114	100	
80-16516-23	S-29A	106	100	
80-16516-24	S-30A	113	98	
80-16516-25	S-31A	108	92	
80-16516-26	S-32A	113	98	
80-16516-27	NSW-2	109	95	
80-16516-28	NSW-3	111	98	
80-16516-29	ESW-1	109	93	
80-16516-30	ESW-2	271 S1+	251 S1+	
80-16516-31	ESW-3	110	97	
80-16516-32	ESW-4	112	96	
80-16516-33	ESW-5	110	98	
880-16516-34	SSW-1	113	95	
880-16516-35	SSW-2	111	94	
80-16516-36	SSW-3	114	93	
880-16516-37	WSW-1	112	95	
80-16516-38	WSW-2	112	93	
880-16516-39	WSW-3	113	92	
880-16516-40	WSW-4	114	92	
80-16516-41	WSW-5	109	92	
80-16516-42	WSW-6	105	97	
.CS 880-28850/1-A	Lab Control Sample	120	99	
.CS 880-28852/1-A	Lab Control Sample	107	101	
_CS 880-28855/1-A	Lab Control Sample	105	102	

Surrogate Summary

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

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

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recov
		BFB1	DFBZ1	r croom ourrogate recov
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
LCSD 880-28850/2-A	Lab Control Sample Dup	116	99	
LCSD 880-28852/2-A	Lab Control Sample Dup	108	99	
LCSD 880-28855/2-A	Lab Control Sample Dup	105	102	
MB 880-28842/5-A	Method Blank	101	92	
MB 880-28847/5-A	Method Blank	103	92	
MB 880-28850/5-A	Method Blank	104	88	
MB 880-28852/5-A	Method Blank	101	91	
MB 880-28855/5-A	Method Blank	104	92	
Surrogate Legend				
BFB = 4-Bromofluorobenzene	(Surr)			_
DFBZ = 1,4-Difluorobenzene	(Surr)			

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

atrix: Solid				Prep Type: Total/N
				Percent Surrogate Recovery (Acceptance Limits)
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
380-16516-1	S-3A	96	104	
880-16516-1 MS	S-3A	106	103	
380-16516-1 MSD	S-3A	103	98	
380-16516-2	S-4A	89	94	
380-16516-3	S-6A	85	92	
380-16516-4	S-7A	96	104	
380-16516-5	S-8A	85	91	
880-16516-6	S-11A	86	93	
380-16516-7	S-13A	85	93	
380-16516-8	S-14A	102	107	
380-16516-9	S-15A	86	86	
880-16516-10	S-16A	99	104	
380-16516-11	S-17A	89	91	
880-16516-12	S-18A	94	97	
380-16516-13	S-19A	89	92	
380-16516-14	S-20A	84	85	
880-16516-15	S-21A	87	87	
380-16516-16	S-22A	85	83	
880-16516-17	S-23A	87	91	
880-16516-18	S-24A	96	102	
380-16516-19	S-25A	91	94	
380-16516-20	S-26A	95	97	
880-16516-21	S-27A	102	99	
880-16516-21 MS	S-27A	146 S1+	134 S1+	
880-16516-21 MSD	S-27A	133 S1+	121	
880-16516-22	S-28A	106	104	
880-16516-23	S-29A	108	107	
380-16516-24	S-30A	105	108	
880-16516-25	S-31A	104	101	
880-16516-26	S-32A	105	101	
880-16516-27	NSW-2	101	96	
380-16516-28	NSW-3	100	96	

Surrogate Summary

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

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

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate R
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-16516-29	ESW-1	102	95	
880-16516-30	ESW-2	104	106	
880-16516-31	ESW-3	100	99	
880-16516-32	ESW-4	107	106	
880-16516-33	ESW-5	104	104	
880-16516-34	SSW-1	104	100	
880-16516-35	SSW-2	100	97	
880-16516-36	SSW-3	102	99	
880-16516-37	WSW-1	106	103	
880-16516-38	WSW-2	92	92	
880-16516-39	WSW-3	101	98	
880-16516-40	WSW-4	109	111	
880-16516-41	WSW-5	69 S1-	75	
880-16516-41 MS	WSW-5	91	87	
880-16516-41 MSD	WSW-5	77	78	
880-16516-42	WSW-6	80	85	
LCS 880-28837/2-A	Lab Control Sample	103	101	
LCS 880-28839/2-A	Lab Control Sample	105	98	
LCS 880-28906/2-A	Lab Control Sample	93	99	
LCSD 880-28837/3-A	Lab Control Sample Dup	115	113	
LCSD 880-28839/3-A	Lab Control Sample Dup	97	89	
LCSD 880-28906/3-A	Lab Control Sample Dup	105	113	
MB 880-28837/1-A	Method Blank	127	140 S1+	
MB 880-28839/1-A	Method Blank	134 S1+	136 S1+	
MB 880-28906/1-A	Method Blank	85	101	
Surrogate Legend				

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Prep Batch: 28842

QC Sample Results

Client: Talon/LPE Job ID: 880-16516-1 SDG: Eddy Co NM Project/Site: Bellatrix 28 Fed 01H

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-28842/5-A Client Sample ID: Method Blank Prep Type: Total/NA

Matrix: Solid

Analysis Batch: 28967

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000382	U	0.001m8	0.000382	g K/7 K		04/01/22 12:06	04/03/22 1m10	1
Tolhene	<0.000u52	U	0.001m8	0.000u52	g K/7K		04/01/22 12:06	04/03/22 1m10	1
EtXylbenzene	< 0.000561	U	0.001m8	0.000561	g K/7K		04/01/22 12:06	04/03/22 1m10	1
g -&ylene p s-&ylene	<0.00100	U	0.003m4	0.00100	g K/7K		04/01/22 12:06	04/03/22 1m10	1
o-&ylene	<0.0003u1	U	0.001m8	0.0003u1	g K/7K		04/01/22 12:06	04/03/22 1m10	1
&ylene, 9Total	<0.00100	U	0.003m4	0.00100	g K/7 K		04/01/22 12:06	04/03/22 1m10	1

	MB MB				
Surrogate	%Recovery Qualific	fier Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101	70 - 130	07/01/22 1250,	07/03/22 1: 510	1
1 🗗 - i ¶uorobenzene (Surr)	: 2	70 - 130	07/01/22 1250,	07/03/22 1: 510	1

Lab Sample ID: MB 880-28847/5-A Client Sample ID: Method Blank Matrix: Solid Prep Type: Total/NA Prep Batch: 28847

Analysis Batch: 28820

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	g K/7K		04/01/22 12:12	04/01/22 23:26	1
Tolhene	<0.000u56	U	0.00200	0.000u56	g K/7 K		04/01/22 12:12	04/01/22 23:26	1
EtXylbenzene	<0.000565	U	0.00200	0.000565	g K/7 K		04/01/22 12:12	04/01/22 23:26	1
g -&ylene p s-&ylene	<0.00101	U	0.00u00	0.00101	g K/7 K		04/01/22 12:12	04/01/22 23:26	1
o-&ylene	<0.0003uu	U	0.00200	0.0003uu	g K/7 K		04/01/22 12:12	04/01/22 23:26	1
&ylene, 9Total	<0.00101	U	0.00u00	0.00101	g K/7 K		04/01/22 12:12	04/01/22 23:26	1

	MB	MB					
Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	07	7/01/22 125/12	07/01/22 2352,	1
174-i ¶uorobenzene (Surr)	: 2		70 - 130	07	7/01/22 125/12	07/01/22 2352	1

Lab Sample ID: MB 880-28850/5-A Client Sample ID: Method Blank Matrix: Solid Prep Type: Total/NA

Analysis Batch: 28967

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	g K/7K		04/01/22 15:30	04/0u/22 05:u3	1
Tolhene	<0.000u56	U	0.00200	0.000u56	g K/7K		04/01/22 15:30	04/0u/22 05:u3	1
EtXylbenzene	< 0.000565	U	0.00200	0.000565	g K/7 K		04/01/22 15:30	04/0u/22 05:u3	1
g -&ylene p s-&ylene	<0.00101	U	0.00u00	0.00101	g K/7 K		04/01/22 15:30	04/0u/22 05:u3	1
o-&ylene	<0.0003uu	U	0.00200	0.0003uu	g K/7K		04/01/22 15:30	04/0u/22 05:u3	1
&ylene, 9Total	<0.00101	U	0.00u00	0.00101	g K/7 K		04/01/22 15:30	04/0u/22 05:u3	1

	MB MB				
Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104	70 - 130	07/01/22 1C 3 0	07/04/22 0C543	1
1124-i ¶uorobenzene (Surr)	hh	70 - 130	07/01/22 1C 3 30	07/04/22 0C 5 43	1

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Prep Batch: 28850

QC Sample Results

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-28850/1-A

Matrix: Solid

Analysis Batch: 28967

Client Sample ID: Lab Control Sample

Prep Type: Total/NA Prep Batch: 28850

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.08135		g K/7 K	_	81	40 - 130	
Tolhene	0.100	0.081m8		g K/7 K		82	40 - 130	
EtXylbenzene	0.100	0.0m014		g K/7 K		m0	40 - 130	
g -&ylene p s-&ylene	0.200	0.1m03		g K/7 K		mБ	40 - 130	
o-&ylene	0.100	0.0n86u		g K/7 K		mm	40 - 130	

LCS LCS

Surrogate	%Recovery Qua	lifier Limits
4-Bromofluorobenzene (Surr)	120	70 - 130
1/21-i ¶uorohenzene (Surr)		70 130

Lab Sample ID: LCSD 880-28850/2-A

Matrix: Solid

Analysis Batch: 28967

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 28850

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.08862		g K/7K		8m	40 - 130	m	35
Tolhene	0.100	0.08840		g K/7K		8m	40 - 130	8	35
EtXylbenzene	0.100	0.0mu35		g K/7K		mu	40 - 130	5	35
g -&ylene p s-&ylene	0.200	0.1m66		g K/7K		m8	40 - 130	3	35
o-&ylene	0.100	0.1005		g K/7K		101	40 - 130	2	35

LCSD LCSD

Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	11,	70 - 130
1DI-i ¶uorobenzene (Surr)	::	70 - 130

Lab Sample ID: MB 880-28852/5-A

Matrix: Solid

Analysis Batch: 28820

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 28852

MB MB Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Benzene <0.000385 U 0.00200 0.000385 g K/7 K 04/01/22 12:23 04/02/22 10:03 Tolhene <0.000u56 U 0.00200 0.000u56 g K/7 K 04/01/22 12:23 04/02/22 10:03 EtXylbenzene <0.000565 U 0.00200 0.000565 g K/7 K 04/01/22 12:23 04/02/22 10:03 <0.00101 U 0.00u00 0.00101 g K/7 K 04/01/22 12:23 04/02/22 10:03 g -&ylene p s-&ylene o-&ylene <0.0003uu U 0.00200 0.0003uu g K/7 K 04/01/22 12:23 04/02/22 10:03 <0.00101 U 0.00u00 &ylene, 9Total 0.00101 g K/7 K 04/01/22 12:23 04/02/22 10:03

MB MB

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101	70 - 130	07/01/22 12523	07/02/22 10503	1
1D4-i 9luorobenzene (Surr)	: 1	70 - 130	07/01/22 12523	07/02/22 10503	1

Lab Sample ID: LCS 880-28852/1-A

Matrix: Solid

Analysis Batch: 28820

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 28852

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.1051		g K/7K		105	40 - 130	
Tolhene	0.100	0.1021		g K/7K		102	40 - 130	

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Job ID: 880-16516-1

SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-28852/1-A **Matrix: Solid**

Lab Sample ID: LCSD 880-28852/2-A

Analysis Batch: 28820

Project/Site: Bellatrix 28 Fed 01H

Client Sample ID: Lab Control Sample

Prep Type: Total/NA Prep Batch: 28852

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
EtXylbenzene	0.100	0.1028		g K/7 K		103	40 - 130	
g -&ylene p s-&ylene	0.200	0.20m0		g K/7K		105	40 - 130	
o-&ylene	0.100	0.1054		g K/7 K		106	40 - 130	

LCS LCS

Surrogate	%Recovery Qualif	ïer Limits
4-Bromofluorobenzene (Surr)	107	70 - 130
1 🗗 i ¶uorobenzene (Surr)	101	70 - 130

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Matrix: Solid

Analysis Batch: 28820

Prep Batch: 28852 %Rec

Spike LCSD LCSD Added Result Qualifier RPD Limit Analyte Unit %Rec Limits 0.100 Benzene 0.0842u g K/7 K 84 40 - 130 1m 35 Tolhene 0.100 0.086m8 40 - 130 g K/7K 84 16 35 40 - 130 EtXylbenzene 0.100 0.08805 88 15 35 g K/7 K 0.200 0.1813 40 - 130 35 g -&ylene p s-&ylene g K/7 K 1u 0.100 m8 0.0m286 40 - 130 o-&ylene g K/7 K 13

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	10h		70 - 130
1DI-i ¶uorobenzene (Surr)	::		70 - 130

Lab Sample ID: 880-16516-1 MS

Matrix: Solid

Analysis Batch: 28820

Client Sample ID: S-3A Prep Type: Total/NA Prep Batch: 28852

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.000386	U F1 F2	0.100	0.08m05		g K/7 K		8m	40 - 130	
Tolhene	<0.000u54	U F1	0.100	0.08124		g K/7 K		81	40 - 130	
EtXylbenzene	<0.000566	U F1	0.100	0.05068	F1	g K/7 K		51	40 - 130	
g -&ylene p s-&ylene	<0.00101	U F1	0.200	0.134m	F1	g K/7 K		6m	40 - 130	
o-&ylene	<0.0003u5	U	0.100	0.08mu8		g K/7K		8m	40 - 130	

MS MS

Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	10h	70 - 130
1DI-i ¶luorobenzene (Surr)	100	70 - 130

Lab Sample ID: 880-16516-1 MSD

Matrix: Solid

Analysis Batch: 28820

Client Sample ID: S-3A Prep Type: Total/NA Prep Batch: 28852

Allalysis Datcil. 20020									ı i ep	Datell.	20032
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.000386	U F1 F2	0.0mm8	0.05u08	F1 F2	g K/7K		5u	40 - 130	um	35
Tolhene	<0.000u54	U F1	0.0mm8	0.06225	F1	g K/7 K		62	40 - 130	26	35
EtXylbenzene	<0.000566	U F1	0.0mm8	0.0um6m	F1	g K/7K		50	40 - 130	2	35
g -&ylene p s-&ylene	<0.00101	U F1	0.200	0.1151	F1	g K/7 K		58	40 - 130	18	35
o-&ylene	<0.0003u5	U	0.0mm8	0.04m44		g K/7 K		80	40 - 130	11	35

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QC Sample Results

Client: Talon/LPE Job ID: 880-16516-1 SDG: Eddy Co NM Project/Site: Bellatrix 28 Fed 01H

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

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	11:		70 - 130
1124-i ¶uorobenzene (Surr)	: 2		70 - 130

Lab Sample ID: MB 880-28855/5-A

Matrix: Solid

Analysis Batch: 28967

Client S	Sample	ID:	Method	Blank
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Prep Type: Total/NA Prep Batch: 28855

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.000385	U	0.00200	0.000385	g K/7K		04/01/22 12:24	04/0u/22 16:20	
Tolhene	<0.000u56	U	0.00200	0.000u56	g K/7 K		04/01/22 12:24	04/0u/22 16:20	
EtXylbenzene	< 0.000565	U	0.00200	0.000565	g K/7 K		04/01/22 12:24	04/0u/22 16:20	
g -&ylene p s-&ylene	<0.00101	U	0.00u00	0.00101	g K/7 K		04/01/22 12:24	04/0u/22 16:20	
o-&ylene	<0.0003uu	U	0.00200	0.0003uu	g K/7 K		04/01/22 12:24	04/0u/22 16:20	
&ylene, 9Total	<0.00101	U	0.00u00	0.00101	g K/7 K		04/01/22 12:24	04/0u/22 16:20	

MB MB

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	07/01/22 12527	07/04/22 1, 520	1
1月-i ¶uorobenzene (Surr)	: 2		70 - 130	07/01/22 12527	07/04/22 1, 520	1

Lab Sample ID: LCS 880-28855/1-A

Matrix: Solid

Analysis Batch: 28967

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 28855

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.0m24u	-	g K/7 K		m8	40 - 130	
Tolhene	0.100	0.08m80		g K/7 K		8m	40 - 130	
EtXylbenzene	0.100	0.08mm2		g K/7 K		m0	40 - 130	
g -&ylene p s-&ylene	0.200	0.1836		g K/7K		m2	40 - 130	
o-&ylene	0.100	0.0muum		g K/7 K		mu	40 - 130	

LCS LCS

Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	10C	70 - 130
1DI-i 9lluorobenzene (Surr)	102	70 - 130

Lab Sample ID: LCSD 880-28855/2-A

Matrix: Solid

Analysis Batch: 28967

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 28855

	Spike	LCSD LCSD				%Rec		RPD
Analyte	Added	Result Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.102m	g K/7 K		103	40 - 130	10	35
Tolhene	0.100	0.0m443	g K/7K		m8	40 - 130	m	35
EtXylbenzene	0.100	0.0mm14	g K/7K		mm	40 - 130	10	35
g -&ylene p s-&ylene	0.200	0.2013	g K/7K		101	40 - 130	m	35
o-&ylene	0.100	0.1025	g K/7K		102	40 - 130	8	35

LCSD LCSD

Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	10C	70 - 130
1DI-i ¶uorobenzene (Surr)	102	70 - 130

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Job ID: 880-16516-1

SDG: Eddy Co NM

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

Lab Sample ID: 880-16516-21 MS

Project/Site: Bellatrix 28 Fed 01H

Matrix: Solid

Analysis Batch: 28967

Client Sample ID: S-27A

Prep Type: Total/NA Prep Batch: 28855

	,										
		Sample	Sample	Spike	MS	MS				%Rec	
Ana	alyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Ber	nzene	<0.00038u	U	0.100	0.1022		g K/7 K		102	40 - 130	
Tolk	nene	<0.000u55	U	0.100	0.0m40u		g K/7 K		m4	40 - 130	
EtX	ylbenzene	<0.00056u	U	0.100	0.0m820		g K/7 K		m8	40 - 130	
g -8	kylene p s-&ylene	<0.00101	U	0.200	0.1mm6		g K/7 K		100	40 - 130	
0-&	ylene	<0.0003u3	U	0.100	0.1004		g K/7 K		100	40 - 130	

MSD MSD

0.0m5um

0.0m0u1

0.0m86u

0.18m8

0.0m540

Result Qualifier

Unit

g K/7 K

MS MS

Surrogate	%Recovery Qu	ıalifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
174-i ¶uorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-16516-21 MSD

Spike

Added

0.101

0.101

0.101

0.202

0.101

Matrix: Solid

Analyte

Benzene

Tolhene

o-&ylene

EtXylbenzene

g -&ylene p s-&ylene

Analysis Batch: 28967

Client Sample ID: S-27A Prep Type: Total/NA

Prep Batch: 28855

5

RPD %Rec Limits Limit %Rec RPD 40 - 130 4 35 m0 40 - 130 35 m8 40 - 130 5 35

40 - 130

40 - 130

mu

mБ

MSD MSD

Sample Sample

<0.00038u U

<0.000u55 U

<0.00056u U

<0.00101 U

<0.0003u3 U

Result Qualifier

Surrogate	%Recovery Qualifi	er Limits
4-Bromofluorobenzene (Surr)	111	70 - 130
1D4-i 9lluorobenzene (Surr)	102	70 - 130

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

Lab Sample ID: MB 880-28837/1-A

Matrix: Solid

Analysis Batch: 28952

Client Sample ID: Method Blank

Prep Type: Total/NA Prep Batch: 28837

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga, oline OanKe (rKanic,)GO(*-C6-C10	<15.0	U	50.0	15.0	g K/7 K		04/01/22 11:2u	04/03/22 22:01	1
Die, el OanKe (rKanic,)(ver	<15.0	U	50.0	15.0	g K/7K		04/01/22 11:2u	04/03/22 22:01	1
(II OanKe (rKanic,)(ver C28-C36*	20.48	J	50.0	15.0	g K/7 K		04/01/22 11:2u	04/03/22 22:01	1

мв мв

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-c t lorooa6Tne	127		70 - 130	07/01/22 11524	07/03/22 22501	1
o-yer8t en+l	140	S1p	70 - 130	07/01/22 11524	07/03/22 22501	1

Lab Sample ID: LCS 880-28837/2-A

Matrix: Solid

Analysis Batch: 28952

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 28837

Spike LCS LCS %Rec Added Result Qualifier Limits Analyte Unit %Rec 1000 802.5 80 40 - 130 Ga, oline OanKe (rKanic, g K/7 K

)GO(*-C6-C10

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35

35

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-28837/2-A Client Sample ID: Lab Control Sample **Matrix: Solid** Prep Type: Total/NA Analysis Batch: 28952 Prep Batch: 28837 LCS LCS Spike %Rec

Analyte Added Result Qualifier Unit %Rec Limits 1000 mm4.u 100 40 - 130 Die, el OanKe (rKanic,)(ver g K/7K

C10-C28*

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-c t lorooa6Tne	103		70 - 130
o-yer8t en+l	101		70 - 130

Lab Sample ID: LCSD 880-28837/3-A Client Sample ID: Lab Control Sample Dup

Matrix: Solid Prep Type: Total/NA Analysis Batch: 28952 Prep Batch: 28837

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Ga, oline OanKe (rKanic,	1000	1052	f1	g K/7 K		105	40 - 130	24	20
)GO(*-C6-C10									
Die, el OanKe (rKanic,)(ver	1000	1112		g K/7K		111	40 - 130	11	20
C10-C28*									

LCSD LCSD Surrogate %Recovery Qualifier Limits 1-c t lorooa6Tne 11C 70 - 130 o-yer8t en+l 113 70 - 130

Lab Sample ID: 880-16516-1 MS Client Sample ID: S-3A Matrix: Solid Prep Type: Total/NA

Analysis Batch: 28952

,										
	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Ga, oline OanKe (rKanic,	<15.0	U f1	mm6	m84.m		g K/7 K		mu	40 - 130	
)GO(*-C6-C10										
Die, el OanKe (rKanic,)(ver	<15.0	U	mm6	820.5		g K/7 K		82	40 - 130	

C10-C28*

	MS MS	5	
Surrogate	%Recovery Qu	alifier	Limits
1-c t lorooa6Tne	10,		70 - 130
o-ver8t en+l	103		70 - 130

Lab Sample ID: 880-16516-1 MSD Client Sample ID: S-3A Prep Type: Total/NA

Matrix: Solid

Analysis Batch: 28952

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Ga, oline OanKe (rKanic,	<15.0	U f1	mm6	1104		g K/7K		111	40 - 130	14	20
)GO(*-C6-C10											
Die, el OanKe (rKanic,)(ver	<15.0	U	mm6	4mu.4		g K/7 K		80	40 - 130	3	20
C10-C28*											

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-c t lorooa6Tne	103		70 - 130
o-yer8t en+l	: h		70 - 130

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Prep Batch: 28837

Prep Batch: 28837

Job ID: 880-16516-1 SDG: Eddy Co NM

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

Lab Sample ID: MB 880-28839/1-A

Lab Sample ID: LCS 880-28839/2-A

Project/Site: Bellatrix 28 Fed 01H

Matrix: Solid

Matrix: Solid

Analysis Batch: 28950

Analysis Batch: 28950

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 28839

	MB	MR							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga, oline OanKe (rKanic,	2u.06	J	50.0	15.0	g K/7 K		04/01/22 11:24	04/03/22 22:01	1
)GO(*-C6-C10									
Die, el OanKe (rKanic,)(ver	16.m8	J	50.0	15.0	g K/7 K		04/01/22 11:24	04/03/22 22:01	1
C10-C28*									
(II OanKe (rKanic,)(ver C28-C36*	<15.0	U	50.0	15.0	g K/7 K		04/01/22 11:24	04/03/22 22:01	1
	MR	MR							

MD MD

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-c t lorooa6Tne	134	S1p	70 - 130	07/01/22 11527	07/03/22 22501	1
o-yer8t en+l	13,	S1p	70 - 130	07/01/22 11527	07/03/22 22501	1

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 28839

LCS LCS Spike %Rec Added Analyte Result Qualifier Unit D %Rec Limits Ga, oline OanKe (rKanic, 1000 10u0 g K/7K 10u 40 - 130)GO(*-C6-C10 1000 m16.2 Die, el OanKe (rKanic,)(ver g K/7 K m2 40 _ 130 C10-C28*

LCS LCS

Surrogate	%Recovery C	Qualifier	Limits
1-c t lorooa6Tne	10C		70 - 130
o-yer8t en+l	: h		70 - 130

Lab Sample ID: LCSD 880-28839/3-A Client Sample ID: Lab Control Sample Dup

Colleg

Matrix: Solid

Analysis Batch: 28950

Prep Type: Total/NA Prep Batch: 28839 LCCD LCCD

	эріке	LCSD	LC2D				%Rec		KPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Ga, oline OanKe (rKanic,	1000	m15.3		g K/7K		m2	40 - 130	13	20	
)GO(*-C6-C10										
Die, el OanKe (rKanic,)(ver	1000	80u.u		g K/7K		80	40 - 130	13	20	
C10-C28*										

LCSD LCSD

Surrogate	%Recovery Qualifier	Limits
1-c t lorooa6Tne	: 7	70 - 130
o-yer8t en+l	h:	70 - 130

Lab Sample ID: 880-16516-21 MS Client Sample ID: S-27A

Matrix: Solid Prep Type: Total/NA Analysis Batch: 28950 Prep Batch: 28839

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Ga, oline OanKe (rKanic,	24.4	JB	mm6	1124		g K/7K		110	40 - 130	
)GO(*-C6-C10										
Die, el OanKe (rKanic,)(ver	25.5	JB	mm6	10u2		g K/7 K		102	40 - 130	
C10-C28*										

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Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

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

MS MS %Recovery Qualifier

Lab Sample ID: 880-16516-21 MS

Matrix: Solid

Surrogate

Analysis Batch: 28950

Client Sample ID: S-27A Prep Type: Total/NA

Prep Batch: 28839

1-c t lorooa6Tne 14, S1p 70 - 130 o-yer8t en+l 134 S1p 70 - 130

MB MB

Lab Sample ID: 880-16516-21 MSD Client Sample ID: S-27A

Limits

Matrix: Solid

Analysis Batch: 28950

Prep Type: Total/NA Prep Batch: 28839

•	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	•	Qualifier	Added		Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Ga, oline OanKe (rKanic,	24.4	JB	mm6	10um		g K/7 K		103	40 - 130	4	20
)GO(*-C6-C10											
Die, el OanKe (rKanic,)(ver	25.5	JB	mm6	m51.1		g K/7K		m8	40 - 130	m	20
C10-C28*											

MSD MSD Surrogate %Recovery Qualifier Limits 1-c t lorooa6Tne 133 S1p 70 - 130 70 - 130 o-yer8t en+l 121

Lab Sample ID: MB 880-28906/1-A Client Sample ID: Method Blank

Matrix: Solid

Analysis Batch: 28973

Prep Type: Total/NA Prep Batch: 28906

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ga, oline OanKe (rKanic,)GO(*-C6-C10	1m62	J	50.0	15.0	g K/7K		04/01/22 16:31	04/0u/22 11:12	1
Die, el OanKe (rKanic,)(ver	<15.0	U	50.0	15.0	g K/7K		04/01/22 16:31	04/0u/22 11:12	1
(II OanKe (rKanic,)(ver C28-C36*	20.52	J	50.0	15.0	g K/7 K		04/01/22 16:31	04/0u/22 11:12	1
	MB	MB							

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-c t lorooa6Tne	hC		70 - 130	07/01/22 1, 531	07/04/22 115/12	1
o-yer8t en+l	101		70 - 130	07/01/22 1, 531	07/04/22 115/12	1

Lab Sample ID: LCS 880-28906/2-A Client Sample ID: Lab Control Sample **Matrix: Solid**

Analysis Batch: 28973

Prep Type: Total/NA Prep Batch: 28906

7 many 010 = attorn = 0010								
	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Ga, oline OanKe (rKanic,	1000	815.5		g K/7 K		82	40 - 130	
)GO(*-C6-C10								
Die, el OanKe (rKanic,)(ver	1000	m86.0		g K/7 K		mu	40 - 130	
C10-C28*								

LCS LCS

Surrogate	%Recovery Qualifier	Limits
1-c t lorooa6Tne	: 3	70 - 130
o-yer8t en+l	::	70 - 130

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QC Sample Results

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

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

Lab Sample ID: LCSD 880-28906/3-A

Matrix: Solid

Analysis Batch: 28973

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 28906

Prep Batch: 28906

Spike LCSD LCSD RPD Limit Analyte Added Result Qualifier Unit %Rec Limits RPD Ga, oline OanKe (rKanic, 1000 843.m g K/7K 84 40 - 130 4 20)GO(*-C6-C10 1000 Die, el OanKe (rKanic,)(ver 1044 g K/7K 108 40 - 130 1u

C10-C28*

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
1-c t lorooa6Tne	10C		70 - 130
o-yer8t en+l	113		70 - 130

Lab Sample ID: 880-16516-41 MS Client Sample ID: WSW-5 Prep Type: Total/NA

Matrix: Solid

Analysis Batch: 28973

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Ga, oline OanKe (rKanic,	<15.0	U F2 F1	mm6	488.0		g K/7 K		4m	40 - 130	
)GO(*-C6-C10										
Die, el OanKe (rKanic,)(ver	<15.0	U F1	mm6	41m3		g K/7 K		42	40 - 130	
C10-C28*										

	MS MS	
Surrogate	%Recovery Qual	ifier Limits
1-c t lorooa6Tne	: 1	70 - 130
o-ver8t en+l	h7	70 - 130

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Lab Sample ID: 880-16516-41 MSD	Client Sample ID: WSW-5
Matrix: Solid	Prep Type: Total/NA
Analysis Batch: 28973	Prep Batch: 28906

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Ga, oline OanKe (rKanic,)GO(*-C6-C10	<15.0	U F2 F1	mm6	631.2	F1 F2	g K/7K		63	40 - 130	22	20
Die, el OanKe (rKanic,)(ver C10-C28*	<15.0	U F1	mm6	6uu.6	F1	g K/7K		65	40 - 130	11	20

Surrogate	%Recovery Qualifier	Limits
1-c t lorooa6Tne	77	70 - 130
o-yer8t en+l	7h	70 - 130

MSD MSD

MD MD

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-28862/1-A Client Sample ID: Method Blank **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 28936

	IVID								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	
CXIoride	<0.858	U	5.00	0.858	g K/7 K			04/03/22 01:20	

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Dil Fac

Job ID: 880-16516-1

Client: Talon/LPE Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-28862/2-A Client Sample ID: Lab Control Sample Matrix: Solid **Prep Type: Soluble**

Analysis Batch: 28936

LCS LCS %Rec Spike Analyte Added Result Qualifier %Rec Limits Unit **CXIoride** 250 25u.4 g K/7 K 102 m0 - 110

Lab Sample ID: LCSD 880-28862/3-A Client Sample ID: Lab Control Sample Dup Matrix: Solid **Prep Type: Soluble**

Analysis Batch: 28936

Spike LCSD LCSD %Rec RPD Analyte Added Result Qualifier Unit D %Rec Limits RPD Limit **CXIoride** 250 253.8 g K/7K 102 m0 - 110 0

Lab Sample ID: 880-16534-A-8-G MS Client Sample ID: Matrix Spike **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 28936

Spike MS MS %Rec Sample Sample Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits CXIoride u.u2 250 268.0 g K/7 K 105 m0 - 110

Lab Sample ID: 880-16534-A-8-H MSD Client Sample ID: Matrix Spike Duplicate **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 28936

MSD MSD RPD Sample Sample Spike %Rec Result Qualifier Added Analyte Result Qualifier Unit %Rec Limits RPD Limit CXIoride u.u2 250 264.8 105 m0 - 110 20 g K/7K

Lab Sample ID: MB 880-28828/1-A Client Sample ID: Method Blank **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 28942

MR MR

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 5.00 04/02/22 1m54 CXIoride <0.858 U 0.858 g K/7 K

Lab Sample ID: LCS 880-28828/2-A Client Sample ID: Lab Control Sample **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 28942

Spike LCS LCS %Rec Added Analyte Result Qualifier Unit %Rec Limits g K/7K CXIoride 250 251 4 101 m0 - 110

Lab Sample ID: LCSD 880-28828/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 28942

LCSD LCSD %Rec RPD Spike Added Result Qualifier Limits RPD Limit Analyte Unit %Rec CXIoride 250 250.4 g K/7K 100 m0 - 110

Lab Sample ID: 880-16516-1 MS Client Sample ID: S-3A **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 28942

MS MS %Rec Sample Sample Spike Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits g K/7K **CXIoride** 6u.8 252 312.1 m8 m0 - 110

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Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy Co NM

Client Sample ID: S-3A

Client Sample ID: S-17A

Client Sample ID: S-17A

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-16516-1 MSD Matrix: Solid

Analysis Batch: 28942

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
CXloride	6u.8		252	310.3		g K/7 K		m4	m0 - 110	1	20

Lab Sample ID: 880-16516-11 MS

Matrix: Solid

Analysis Batch: 28942

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
CXIoride	115		250	343.6		g K/7 K		10u	m0 ₋ 110	

Lab Sample ID: 880-16516-11 MSD

Matrix: Solid

Analysis Batch: 28942

-	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
CXIoride	115		250	343.4		g K/7 K		10u	m0 - 110	0	20

Lab Sample ID: MB 880-28829/1-A

Matrix: Solid

Analysis Batch: 28943

мв мв

Analyte	Result	Qualifier	RL	MDL	Unit	ı	D	Prepared	Analyzed	Dil Fac
CXIoride	<0.858	U	5.00	0.858	g K/7 K				04/03/22 06:u2	1

Lab Sample ID: LCS 880-28829/2-A

Matrix: Solid

Analysis Batch: 28943

	Spike	LCS LCS			%Rec	
Analyte	Added	Result Qualifier	Unit D	%Rec	Limits	
CXIoride	250	258 1	a K/7 K	103	m0 _ 110	

Lab Sample ID: LCSD 880-28829/3-A

Matrix: Solid

Analysis Batch: 28943

	Spike	LCSD	LCSD			%Rec		RPD
Analyte	Added	l Result	Qualifier U	Jnit D	%Rec	Limits	RPD	Limit
CXIoride	250	258.m	n g	K/7K	10u	m0 - 110		20

Lab Sample ID: 880-16516-21 MS

Matrix: Solid

Analysis Batch: 28943

	Sample Sample	Spike	MS MS				%Rec
Analyte	Result Qualifier	Added	Result Qualific	er Unit	D	%Rec	Limits
CXloride		2u8	345.4	a K/7 K		105	m0 _ 110

Lab Sample ID: 880-16516-21 MSD

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Matrix: Solid

Analysis Batch: 28943											
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
CXloride	11u		2u8	348.u		g K/7 K		106	m0 - 110	1	20

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Client Sample ID: Lab Control Sample Dup **Prep Type: Soluble**

Client Sample ID: S-27A

Prep Type: Soluble

Client Sample ID: S-27A

Prep Type: Soluble

QC Sample Results

Client: Talon/LPE Job ID: 880-16516-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-16516-31 MS

Matrix: Solid

Client Sample ID: ESW-3

Prep Type: Soluble

Analysis Batch: 28943

Sample Sample Spike MS MS %Rec Result Qualifier Added Analyte Result Qualifier Unit %Rec Limits CXIoride 25.u 2u8 285.u g K/7K 105 m0 - 110

Lab Sample ID: 880-16516-31 MSD

Matrix: Solid

Client Sample ID: ESW-3

Prep Type: Soluble

Matrix. Cond

Analysis Batch: 28943

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
CXIoride	25.u		2u8	2m1.8		g K/7 K		104	m0 - 110	2	20

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Client: Talon/LPE

Job ID: 880-16516-1

Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy Co NM

GC VOA

Analysis Batch: 28820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-1	S-3A	Total/NA	Solid	8021B	28852
880-16516-2	S-4A	Total/NA	Solid	8021B	28852
880-16516-3	S-6A	Total/NA	Solid	8021B	28852
880-16516-4	S-7A	Total/NA	Solid	8021B	28852
880-16516-5	S-8A	Total/NA	Solid	8021B	28852
880-16516-6	S-11A	Total/NA	Solid	8021B	28852
880-16516-7	S-13A	Total/NA	Solid	8021B	28852
880-16516-8	S-14A	Total/NA	Solid	8021B	28852
880-16516-9	S-15A	Total/NA	Solid	8021B	28852
880-16516-10	S-16A	Total/NA	Solid	8021B	28852
880-16516-11	S-17A	Total/NA	Solid	8021B	28852
880-16516-12	S-18A	Total/NA	Solid	8021B	28852
880-16516-13	S-19A	Total/NA	Solid	8021B	28852
880-16516-14	S-20A	Total/NA	Solid	8021B	28852
880-16516-15	S-21A	Total/NA	Solid	8021B	28852
880-16516-16	S-22A	Total/NA	Solid	8021B	28852
880-16516-17	S-23A	Total/NA	Solid	8021B	28852
880-16516-18	S-24A	Total/NA	Solid	8021B	28852
880-16516-19	S-25A	Total/NA	Solid	8021B	28852
880-16516-20	S-26A	Total/NA	Solid	8021B	28852
MB 880-28847/5-A	Method Blank	Total/NA	Solid	8021B	28847
MB 880-28852/5-A	Method Blank	Total/NA	Solid	8021B	28852
LCS 880-28852/1-A	Lab Control Sample	Total/NA	Solid	8021B	28852
LCSD 880-28852/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	28852
880-16516-1 MS	S-3A	Total/NA	Solid	8021B	28852
880-16516-1 MSD	S-3A	Total/NA	Solid	8021B	28852

Prep Batch: 28842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-28842/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 28847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-28847/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 28850

Lab Sample ID 880-16516-41	Client Sample ID WSW-5	Prep Type Total/NA	Matrix Solid	Method 5035	Prep Batc
880-16516-42	WSW-6	Total/NA	Solid	5035	
MB 880-28850/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-28850/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-28850/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 28852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-1	S-3A	Total/NA	Solid	5035	
880-16516-2	S-4A	Total/NA	Solid	5035	
880-16516-3	S-6A	Total/NA	Solid	5035	
880-16516-4	S-7A	Total/NA	Solid	5035	
880-16516-5	S-8A	Total/NA	Solid	5035	
880-16516-6	S-11A	Total/NA	Solid	5035	

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Client: Talon/LPE Job ID: 880-16516-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

GC VOA (Continued)

Prep Batch: 28852 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-7	S-13A	Total/NA	Solid	5035	
880-16516-8	S-14A	Total/NA	Solid	5035	
880-16516-9	S-15A	Total/NA	Solid	5035	
880-16516-10	S-16A	Total/NA	Solid	5035	
880-16516-11	S-17A	Total/NA	Solid	5035	
880-16516-12	S-18A	Total/NA	Solid	5035	
880-16516-13	S-19A	Total/NA	Solid	5035	
880-16516-14	S-20A	Total/NA	Solid	5035	
880-16516-15	S-21A	Total/NA	Solid	5035	
880-16516-16	S-22A	Total/NA	Solid	5035	
880-16516-17	S-23A	Total/NA	Solid	5035	
880-16516-18	S-24A	Total/NA	Solid	5035	
880-16516-19	S-25A	Total/NA	Solid	5035	
880-16516-20	S-26A	Total/NA	Solid	5035	
MB 880-28852/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-28852/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-28852/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-16516-1 MS	S-3A	Total/NA	Solid	5035	
880-16516-1 MSD	S-3A	Total/NA	Solid	5035	

Prep Batch: 28855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Bato
880-16516-21	S-27A	Total/NA	Solid	5035	
880-16516-22	S-28A	Total/NA	Solid	5035	
880-16516-23	S-29A	Total/NA	Solid	5035	
880-16516-24	S-30A	Total/NA	Solid	5035	
880-16516-25	S-31A	Total/NA	Solid	5035	
880-16516-26	S-32A	Total/NA	Solid	5035	
880-16516-27	NSW-2	Total/NA	Solid	5035	
880-16516-28	NSW-3	Total/NA	Solid	5035	
880-16516-29	ESW-1	Total/NA	Solid	5035	
880-16516-30	ESW-2	Total/NA	Solid	5035	
880-16516-31	ESW-3	Total/NA	Solid	5035	
880-16516-32	ESW-4	Total/NA	Solid	5035	
880-16516-33	ESW-5	Total/NA	Solid	5035	
880-16516-34	SSW-1	Total/NA	Solid	5035	
880-16516-35	SSW-2	Total/NA	Solid	5035	
880-16516-36	SSW-3	Total/NA	Solid	5035	
880-16516-37	WSW-1	Total/NA	Solid	5035	
880-16516-38	WSW-2	Total/NA	Solid	5035	
880-16516-39	WSW-3	Total/NA	Solid	5035	
880-16516-40	WSW-4	Total/NA	Solid	5035	
MB 880-28855/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-28855/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-28855/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-16516-21 MS	S-27A	Total/NA	Solid	5035	
880-16516-21 MSD	S-27A	Total/NA	Solid	5035	

Analysis Batch: 28967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-21	S-27A	Total/NA	Solid	8021B	28855

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Client: Talon/LPE Job ID: 880-16516-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

GC VOA (Continued)

Analysis Batch: 28967 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-22	S-28A	Total/NA	Solid	8021B	28855
880-16516-23	S-29A	Total/NA	Solid	8021B	28855
880-16516-24	S-30A	Total/NA	Solid	8021B	28855
880-16516-25	S-31A	Total/NA	Solid	8021B	28855
880-16516-26	S-32A	Total/NA	Solid	8021B	28855
880-16516-27	NSW-2	Total/NA	Solid	8021B	28855
880-16516-28	NSW-3	Total/NA	Solid	8021B	28855
880-16516-29	ESW-1	Total/NA	Solid	8021B	28855
880-16516-30	ESW-2	Total/NA	Solid	8021B	28855
880-16516-31	ESW-3	Total/NA	Solid	8021B	28855
880-16516-32	ESW-4	Total/NA	Solid	8021B	28855
880-16516-33	ESW-5	Total/NA	Solid	8021B	28855
880-16516-34	SSW-1	Total/NA	Solid	8021B	28855
880-16516-35	SSW-2	Total/NA	Solid	8021B	28855
880-16516-36	SSW-3	Total/NA	Solid	8021B	28855
880-16516-37	WSW-1	Total/NA	Solid	8021B	28855
880-16516-38	WSW-2	Total/NA	Solid	8021B	28855
880-16516-39	WSW-3	Total/NA	Solid	8021B	28855
880-16516-40	WSW-4	Total/NA	Solid	8021B	28855
880-16516-41	WSW-5	Total/NA	Solid	8021B	28850
880-16516-42	WSW-6	Total/NA	Solid	8021B	28850
MB 880-28842/5-A	Method Blank	Total/NA	Solid	8021B	28842
MB 880-28850/5-A	Method Blank	Total/NA	Solid	8021B	28850
MB 880-28855/5-A	Method Blank	Total/NA	Solid	8021B	28855
LCS 880-28850/1-A	Lab Control Sample	Total/NA	Solid	8021B	28850
LCS 880-28855/1-A	Lab Control Sample	Total/NA	Solid	8021B	28855
LCSD 880-28850/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	28850
LCSD 880-28855/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	28855
880-16516-21 MS	S-27A	Total/NA	Solid	8021B	28855
880-16516-21 MSD	S-27A	Total/NA	Solid	8021B	28855

Analysis Batch: 29074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
880-16516-1	S-3A	Total/NA	Solid	Total BTEX	
880-16516-2	S-4A	Total/NA	Solid	Total BTEX	
880-16516-3	S-6A	Total/NA	Solid	Total BTEX	
380-16516-4	S-7A	Total/NA	Solid	Total BTEX	
880-16516-5	S-8A	Total/NA	Solid	Total BTEX	
380-16516-6	S-11A	Total/NA	Solid	Total BTEX	
880-16516-7	S-13A	Total/NA	Solid	Total BTEX	
380-16516-8	S-14A	Total/NA	Solid	Total BTEX	
880-16516-9	S-15A	Total/NA	Solid	Total BTEX	
880-16516-10	S-16A	Total/NA	Solid	Total BTEX	
380-16516-11	S-17A	Total/NA	Solid	Total BTEX	
380-16516-12	S-18A	Total/NA	Solid	Total BTEX	
380-16516-13	S-19A	Total/NA	Solid	Total BTEX	
380-16516-14	S-20A	Total/NA	Solid	Total BTEX	
380-16516-15	S-21A	Total/NA	Solid	Total BTEX	
880-16516-16	S-22A	Total/NA	Solid	Total BTEX	
380-16516-17	S-23A	Total/NA	Solid	Total BTEX	
380-16516-18	S-24A	Total/NA	Solid	Total BTEX	

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Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

GC VOA (Continued)

Analysis Batch: 29074 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-19	S-25A	Total/NA	Solid	Total BTEX	
880-16516-20	S-26A	Total/NA	Solid	Total BTEX	
880-16516-21	S-27A	Total/NA	Solid	Total BTEX	
880-16516-22	S-28A	Total/NA	Solid	Total BTEX	
880-16516-23	S-29A	Total/NA	Solid	Total BTEX	
880-16516-24	S-30A	Total/NA	Solid	Total BTEX	
880-16516-25	S-31A	Total/NA	Solid	Total BTEX	
880-16516-26	S-32A	Total/NA	Solid	Total BTEX	
880-16516-27	NSW-2	Total/NA	Solid	Total BTEX	
880-16516-28	NSW-3	Total/NA	Solid	Total BTEX	
880-16516-29	ESW-1	Total/NA	Solid	Total BTEX	
880-16516-30	ESW-2	Total/NA	Solid	Total BTEX	
880-16516-31	ESW-3	Total/NA	Solid	Total BTEX	
880-16516-32	ESW-4	Total/NA	Solid	Total BTEX	
880-16516-33	ESW-5	Total/NA	Solid	Total BTEX	
880-16516-34	SSW-1	Total/NA	Solid	Total BTEX	
880-16516-35	SSW-2	Total/NA	Solid	Total BTEX	
880-16516-36	SSW-3	Total/NA	Solid	Total BTEX	
880-16516-37	WSW-1	Total/NA	Solid	Total BTEX	
880-16516-38	WSW-2	Total/NA	Solid	Total BTEX	
880-16516-39	WSW-3	Total/NA	Solid	Total BTEX	
880-16516-40	WSW-4	Total/NA	Solid	Total BTEX	
880-16516-41	WSW-5	Total/NA	Solid	Total BTEX	
880-16516-42	WSW-6	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 28837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batc
880-16516-1	S-3A	Total/NA	Solid	8015NM Prep	
880-16516-2	S-4A	Total/NA	Solid	8015NM Prep	
880-16516-3	S-6A	Total/NA	Solid	8015NM Prep	
380-16516-4	S-7A	Total/NA	Solid	8015NM Prep	
880-16516-5	S-8A	Total/NA	Solid	8015NM Prep	
380-16516-6	S-11A	Total/NA	Solid	8015NM Prep	
80-16516-7	S-13A	Total/NA	Solid	8015NM Prep	
880-16516-8	S-14A	Total/NA	Solid	8015NM Prep	
380-16516-9	S-15A	Total/NA	Solid	8015NM Prep	
80-16516-10	S-16A	Total/NA	Solid	8015NM Prep	
880-16516-11	S-17A	Total/NA	Solid	8015NM Prep	
880-16516-12	S-18A	Total/NA	Solid	8015NM Prep	
880-16516-13	S-19A	Total/NA	Solid	8015NM Prep	
880-16516-14	S-20A	Total/NA	Solid	8015NM Prep	
880-16516-15	S-21A	Total/NA	Solid	8015NM Prep	
380-16516-16	S-22A	Total/NA	Solid	8015NM Prep	
880-16516-17	S-23A	Total/NA	Solid	8015NM Prep	
880-16516-18	S-24A	Total/NA	Solid	8015NM Prep	
80-16516-19	S-25A	Total/NA	Solid	8015NM Prep	
80-16516-20	S-26A	Total/NA	Solid	8015NM Prep	
/IB 880-28837/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
CS 880-28837/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

Client: Talon/LPE
Project/Site: Bellatrix 28 Fed 01H

Job ID: 880-16516-1 SDG: Eddy Co NM

GC Semi VOA (Continued)

Prep Batch: 28837 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-28837/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-16516-1 MS	S-3A	Total/NA	Solid	8015NM Prep	
880-16516-1 MSD	S-3A	Total/NA	Solid	8015NM Prep	

Prep Batch: 28839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-21	S-27A	Total/NA	Solid	8015NM Prep	
880-16516-22	S-28A	Total/NA	Solid	8015NM Prep	
880-16516-23	S-29A	Total/NA	Solid	8015NM Prep	
880-16516-24	S-30A	Total/NA	Solid	8015NM Prep	
880-16516-25	S-31A	Total/NA	Solid	8015NM Prep	
880-16516-26	S-32A	Total/NA	Solid	8015NM Prep	
880-16516-27	NSW-2	Total/NA	Solid	8015NM Prep	
880-16516-28	NSW-3	Total/NA	Solid	8015NM Prep	
880-16516-29	ESW-1	Total/NA	Solid	8015NM Prep	
880-16516-30	ESW-2	Total/NA	Solid	8015NM Prep	
880-16516-31	ESW-3	Total/NA	Solid	8015NM Prep	
880-16516-32	ESW-4	Total/NA	Solid	8015NM Prep	
880-16516-33	ESW-5	Total/NA	Solid	8015NM Prep	
880-16516-34	SSW-1	Total/NA	Solid	8015NM Prep	
880-16516-35	SSW-2	Total/NA	Solid	8015NM Prep	
880-16516-36	SSW-3	Total/NA	Solid	8015NM Prep	
880-16516-37	WSW-1	Total/NA	Solid	8015NM Prep	
880-16516-38	WSW-2	Total/NA	Solid	8015NM Prep	
880-16516-39	WSW-3	Total/NA	Solid	8015NM Prep	
880-16516-40	WSW-4	Total/NA	Solid	8015NM Prep	
MB 880-28839/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-28839/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-28839/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-16516-21 MS	S-27A	Total/NA	Solid	8015NM Prep	
880-16516-21 MSD	S-27A	Total/NA	Solid	8015NM Prep	

Prep Batch: 28906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-41	WSW-5	Total/NA	Solid	8015NM Prep	
880-16516-42	WSW-6	Total/NA	Solid	8015NM Prep	
MB 880-28906/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-28906/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-28906/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-16516-41 MS	WSW-5	Total/NA	Solid	8015NM Prep	
880-16516-41 MSD	WSW-5	Total/NA	Solid	8015NM Prep	

Analysis Batch: 28950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-21	S-27A	Total/NA	Solid	8015B NM	28839
880-16516-22	S-28A	Total/NA	Solid	8015B NM	28839
880-16516-23	S-29A	Total/NA	Solid	8015B NM	28839
880-16516-24	S-30A	Total/NA	Solid	8015B NM	28839
880-16516-25	S-31A	Total/NA	Solid	8015B NM	28839
880-16516-26	S-32A	Total/NA	Solid	8015B NM	28839
880-16516-27	NSW-2	Total/NA	Solid	8015B NM	28839

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Client: Talon/LPE Job ID: 880-16516-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

GC Semi VOA (Continued)

Analysis Batch: 28950 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-28	NSW-3	Total/NA	Solid	8015B NM	28839
880-16516-29	ESW-1	Total/NA	Solid	8015B NM	28839
880-16516-30	ESW-2	Total/NA	Solid	8015B NM	28839
880-16516-31	ESW-3	Total/NA	Solid	8015B NM	28839
880-16516-32	ESW-4	Total/NA	Solid	8015B NM	28839
880-16516-33	ESW-5	Total/NA	Solid	8015B NM	28839
880-16516-34	SSW-1	Total/NA	Solid	8015B NM	28839
880-16516-35	SSW-2	Total/NA	Solid	8015B NM	28839
880-16516-36	SSW-3	Total/NA	Solid	8015B NM	28839
880-16516-37	WSW-1	Total/NA	Solid	8015B NM	28839
880-16516-38	WSW-2	Total/NA	Solid	8015B NM	28839
880-16516-39	WSW-3	Total/NA	Solid	8015B NM	28839
880-16516-40	WSW-4	Total/NA	Solid	8015B NM	28839
MB 880-28839/1-A	Method Blank	Total/NA	Solid	8015B NM	28839
LCS 880-28839/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	28839
LCSD 880-28839/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	28839
880-16516-21 MS	S-27A	Total/NA	Solid	8015B NM	28839
880-16516-21 MSD	S-27A	Total/NA	Solid	8015B NM	28839

Analysis Batch: 28952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
880-16516-1	S-3A	Total/NA	Solid	8015B NM	28837
880-16516-2	S-4A	Total/NA	Solid	8015B NM	28837
880-16516-3	S-6A	Total/NA	Solid	8015B NM	28837
880-16516-4	S-7A	Total/NA	Solid	8015B NM	28837
880-16516-5	S-8A	Total/NA	Solid	8015B NM	28837
880-16516-6	S-11A	Total/NA	Solid	8015B NM	28837
880-16516-7	S-13A	Total/NA	Solid	8015B NM	28837
880-16516-8	S-14A	Total/NA	Solid	8015B NM	28837
880-16516-9	S-15A	Total/NA	Solid	8015B NM	28837
880-16516-10	S-16A	Total/NA	Solid	8015B NM	28837
880-16516-11	S-17A	Total/NA	Solid	8015B NM	28837
880-16516-12	S-18A	Total/NA	Solid	8015B NM	28837
880-16516-13	S-19A	Total/NA	Solid	8015B NM	28837
880-16516-14	S-20A	Total/NA	Solid	8015B NM	28837
880-16516-15	S-21A	Total/NA	Solid	8015B NM	2883
880-16516-16	S-22A	Total/NA	Solid	8015B NM	28837
880-16516-17	S-23A	Total/NA	Solid	8015B NM	28837
880-16516-18	S-24A	Total/NA	Solid	8015B NM	28837
880-16516-19	S-25A	Total/NA	Solid	8015B NM	28837
880-16516-20	S-26A	Total/NA	Solid	8015B NM	28837
MB 880-28837/1-A	Method Blank	Total/NA	Solid	8015B NM	28837
LCS 880-28837/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	2883
LCSD 880-28837/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	28837
880-16516-1 MS	S-3A	Total/NA	Solid	8015B NM	2883
880-16516-1 MSD	S-3A	Total/NA	Solid	8015B NM	28837

Analysis Batch: 28973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-41	WSW-5	Total/NA	Solid	8015B NM	28906
880-16516-42	WSW-6	Total/NA	Solid	8015B NM	28906

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Client: Talon/LPE Job ID: 880-16516-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

GC Semi VOA (Continued)

Analysis Batch: 28973 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-28906/1-A	Method Blank	Total/NA	Solid	8015B NM	28906
LCS 880-28906/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	28906
LCSD 880-28906/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	28906
880-16516-41 MS	WSW-5	Total/NA	Solid	8015B NM	28906
880-16516-41 MSD	WSW-5	Total/NA	Solid	8015B NM	28906

Analysis Batch: 29025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-1	S-3A	Total/NA	Solid	8015 NM	
880-16516-2	S-4A	Total/NA	Solid	8015 NM	
880-16516-3	S-6A	Total/NA	Solid	8015 NM	
880-16516-4	S-7A	Total/NA	Solid	8015 NM	
880-16516-5	S-8A	Total/NA	Solid	8015 NM	
880-16516-6	S-11A	Total/NA	Solid	8015 NM	
880-16516-7	S-13A	Total/NA	Solid	8015 NM	
880-16516-8	S-14A	Total/NA	Solid	8015 NM	
880-16516-9	S-15A	Total/NA	Solid	8015 NM	
880-16516-10	S-16A	Total/NA	Solid	8015 NM	
880-16516-11	S-17A	Total/NA	Solid	8015 NM	
880-16516-12	S-18A	Total/NA	Solid	8015 NM	
880-16516-13	S-19A	Total/NA	Solid	8015 NM	
880-16516-14	S-20A	Total/NA	Solid	8015 NM	
880-16516-15	S-21A	Total/NA	Solid	8015 NM	
880-16516-16	S-22A	Total/NA	Solid	8015 NM	
880-16516-17	S-23A	Total/NA	Solid	8015 NM	
880-16516-18	S-24A	Total/NA	Solid	8015 NM	
880-16516-19	S-25A	Total/NA	Solid	8015 NM	
880-16516-20	S-26A	Total/NA	Solid	8015 NM	
880-16516-21	S-27A	Total/NA	Solid	8015 NM	
880-16516-22	S-28A	Total/NA	Solid	8015 NM	
880-16516-23	S-29A	Total/NA	Solid	8015 NM	
880-16516-24	S-30A	Total/NA	Solid	8015 NM	
880-16516-25	S-31A	Total/NA	Solid	8015 NM	
880-16516-26	S-32A	Total/NA	Solid	8015 NM	
880-16516-27	NSW-2	Total/NA	Solid	8015 NM	
880-16516-28	NSW-3	Total/NA	Solid	8015 NM	
380-16516-29	ESW-1	Total/NA	Solid	8015 NM	
880-16516-30	ESW-2	Total/NA	Solid	8015 NM	
880-16516-31	ESW-3	Total/NA	Solid	8015 NM	
880-16516-32	ESW-4	Total/NA	Solid	8015 NM	
880-16516-33	ESW-5	Total/NA	Solid	8015 NM	
880-16516-34	SSW-1	Total/NA	Solid	8015 NM	
880-16516-35	SSW-2	Total/NA	Solid	8015 NM	
880-16516-36	SSW-3	Total/NA	Solid	8015 NM	
880-16516-37	WSW-1	Total/NA	Solid	8015 NM	
880-16516-38	WSW-2	Total/NA	Solid	8015 NM	
880-16516-39	WSW-3	Total/NA	Solid	8015 NM	
880-16516-40	WSW-4	Total/NA	Solid	8015 NM	
880-16516-41	WSW-5	Total/NA	Solid	8015 NM	
880-16516-42	WSW-6	Total/NA	Solid	8015 NM	

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Client: Talon/LPE

Project/Site: Bellatrix 28 Fed 01H

Job ID: 880-16516-1

SDG: Eddy Co NM

HPLC/IC

Leach Batch: 28828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-1	S-3A	Soluble	Solid	DI Leach	
880-16516-2	S-4A	Soluble	Solid	DI Leach	
880-16516-3	S-6A	Soluble	Solid	DI Leach	
880-16516-4	S-7A	Soluble	Solid	DI Leach	
880-16516-5	S-8A	Soluble	Solid	DI Leach	
880-16516-6	S-11A	Soluble	Solid	DI Leach	
880-16516-7	S-13A	Soluble	Solid	DI Leach	
880-16516-8	S-14A	Soluble	Solid	DI Leach	
880-16516-9	S-15A	Soluble	Solid	DI Leach	
880-16516-10	S-16A	Soluble	Solid	DI Leach	
880-16516-11	S-17A	Soluble	Solid	DI Leach	
880-16516-12	S-18A	Soluble	Solid	DI Leach	
880-16516-13	S-19A	Soluble	Solid	DI Leach	
880-16516-14	S-20A	Soluble	Solid	DI Leach	
880-16516-15	S-21A	Soluble	Solid	DI Leach	
880-16516-16	S-22A	Soluble	Solid	DI Leach	
880-16516-17	S-23A	Soluble	Solid	DI Leach	
880-16516-18	S-24A	Soluble	Solid	DI Leach	
880-16516-19	S-25A	Soluble	Solid	DI Leach	
880-16516-20	S-26A	Soluble	Solid	DI Leach	
MB 880-28828/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-28828/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-28828/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-16516-1 MS	S-3A	Soluble	Solid	DI Leach	
880-16516-1 MSD	S-3A	Soluble	Solid	DI Leach	
880-16516-11 MS	S-17A	Soluble	Solid	DI Leach	
880-16516-11 MSD	S-17A	Soluble	Solid	DI Leach	

Leach Batch: 28829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batc
880-16516-21	S-27A	Soluble	Solid	DI Leach	
880-16516-22	S-28A	Soluble	Solid	DI Leach	
880-16516-23	S-29A	Soluble	Solid	DI Leach	
380-16516-24	S-30A	Soluble	Solid	DI Leach	
380-16516-25	S-31A	Soluble	Solid	DI Leach	
380-16516-26	S-32A	Soluble	Solid	DI Leach	
380-16516-27	NSW-2	Soluble	Solid	DI Leach	
380-16516-28	NSW-3	Soluble	Solid	DI Leach	
380-16516-29	ESW-1	Soluble	Solid	DI Leach	
380-16516-30	ESW-2	Soluble	Solid	DI Leach	
380-16516-31	ESW-3	Soluble	Solid	DI Leach	
380-16516-32	ESW-4	Soluble	Solid	DI Leach	
880-16516-33	ESW-5	Soluble	Solid	DI Leach	
380-16516-34	SSW-1	Soluble	Solid	DI Leach	
880-16516-35	SSW-2	Soluble	Solid	DI Leach	
880-16516-36	SSW-3	Soluble	Solid	DI Leach	
380-16516-37	WSW-1	Soluble	Solid	DI Leach	
380-16516-38	WSW-2	Soluble	Solid	DI Leach	
380-16516-39	WSW-3	Soluble	Solid	DI Leach	
880-16516-40	WSW-4	Soluble	Solid	DI Leach	
MB 880-28829/1-A	Method Blank	Soluble	Solid	DI Leach	

Client: Talon/LPE

Job ID: 880-16516-1

SDG: Eddy Co NM

HPLC/IC (Continued)

Leach Batch: 28829 (Continued)

Project/Site: Bellatrix 28 Fed 01H

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-28829/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-28829/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-16516-21 MS	S-27A	Soluble	Solid	DI Leach	
880-16516-21 MSD	S-27A	Soluble	Solid	DI Leach	
880-16516-31 MS	ESW-3	Soluble	Solid	DI Leach	
880-16516-31 MSD	ESW-3	Soluble	Solid	DI Leach	

Leach Batch: 28862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-41	WSW-5	Soluble	Solid	DI Leach	 -
880-16516-42	WSW-6	Soluble	Solid	DI Leach	
MB 880-28862/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-28862/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-28862/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-16534-A-8-G MS	Matrix Spike	Soluble	Solid	DI Leach	
880-16534-A-8-H MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 28936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-41	WSW-5	Soluble	Solid	300.0	28862
880-16516-42	WSW-6	Soluble	Solid	300.0	28862
MB 880-28862/1-A	Method Blank	Soluble	Solid	300.0	28862
LCS 880-28862/2-A	Lab Control Sample	Soluble	Solid	300.0	28862
LCSD 880-28862/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	28862
880-16534-A-8-G MS	Matrix Spike	Soluble	Solid	300.0	28862
880-16534-A-8-H MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	28862

Analysis Batch: 28942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-1	S-3A	Soluble	Solid	300.0	28828
880-16516-2	S-4A	Soluble	Solid	300.0	28828
880-16516-3	S-6A	Soluble	Solid	300.0	28828
880-16516-4	S-7A	Soluble	Solid	300.0	28828
880-16516-5	S-8A	Soluble	Solid	300.0	28828
880-16516-6	S-11A	Soluble	Solid	300.0	28828
880-16516-7	S-13A	Soluble	Solid	300.0	28828
880-16516-8	S-14A	Soluble	Solid	300.0	28828
880-16516-9	S-15A	Soluble	Solid	300.0	28828
880-16516-10	S-16A	Soluble	Solid	300.0	28828
880-16516-11	S-17A	Soluble	Solid	300.0	28828
880-16516-12	S-18A	Soluble	Solid	300.0	28828
880-16516-13	S-19A	Soluble	Solid	300.0	28828
880-16516-14	S-20A	Soluble	Solid	300.0	28828
880-16516-15	S-21A	Soluble	Solid	300.0	28828
880-16516-16	S-22A	Soluble	Solid	300.0	28828
880-16516-17	S-23A	Soluble	Solid	300.0	28828
880-16516-18	S-24A	Soluble	Solid	300.0	28828
880-16516-19	S-25A	Soluble	Solid	300.0	28828
880-16516-20	S-26A	Soluble	Solid	300.0	28828
MB 880-28828/1-A	Method Blank	Soluble	Solid	300.0	28828
LCS 880-28828/2-A	Lab Control Sample	Soluble	Solid	300.0	28828

Client: Talon/LPE Job ID: 880-16516-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

HPLC/IC (Continued)

Analysis Batch: 28942 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-28828/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	28828
880-16516-1 MS	S-3A	Soluble	Solid	300.0	28828
880-16516-1 MSD	S-3A	Soluble	Solid	300.0	28828
880-16516-11 MS	S-17A	Soluble	Solid	300.0	28828
880-16516-11 MSD	S-17A	Soluble	Solid	300.0	28828

Analysis Batch: 28943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16516-21	S-27A	Soluble	Solid	300.0	28829
880-16516-22	S-28A	Soluble	Solid	300.0	28829
880-16516-23	S-29A	Soluble	Solid	300.0	28829
880-16516-24	S-30A	Soluble	Solid	300.0	28829
880-16516-25	S-31A	Soluble	Solid	300.0	28829
880-16516-26	S-32A	Soluble	Solid	300.0	28829
880-16516-27	NSW-2	Soluble	Solid	300.0	28829
880-16516-28	NSW-3	Soluble	Solid	300.0	28829
880-16516-29	ESW-1	Soluble	Solid	300.0	28829
880-16516-30	ESW-2	Soluble	Solid	300.0	28829
880-16516-31	ESW-3	Soluble	Solid	300.0	28829
880-16516-32	ESW-4	Soluble	Solid	300.0	28829
880-16516-33	ESW-5	Soluble	Solid	300.0	28829
880-16516-34	SSW-1	Soluble	Solid	300.0	28829
880-16516-35	SSW-2	Soluble	Solid	300.0	28829
880-16516-36	SSW-3	Soluble	Solid	300.0	28829
880-16516-37	WSW-1	Soluble	Solid	300.0	28829
880-16516-38	WSW-2	Soluble	Solid	300.0	28829
880-16516-39	WSW-3	Soluble	Solid	300.0	28829
880-16516-40	WSW-4	Soluble	Solid	300.0	28829
MB 880-28829/1-A	Method Blank	Soluble	Solid	300.0	28829
LCS 880-28829/2-A	Lab Control Sample	Soluble	Solid	300.0	28829
LCSD 880-28829/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	28829
880-16516-21 MS	S-27A	Soluble	Solid	300.0	28829
880-16516-21 MSD	S-27A	Soluble	Solid	300.0	28829
880-16516-31 MS	ESW-3	Soluble	Solid	300.0	28829
880-16516-31 MSD	ESW-3	Soluble	Solid	300.0	28829

Project/Site: Bellatrix 28 Fed 01H

Job ID: 880-16516-1

SDG: Eddy Co NM

Client Sample ID: S-3A

Date Collected: 06/30/22 11:48 Date Received: 07/01/22 08:12 Lab Sample ID: 880-16516-1

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 10:25	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/03/22 23:06	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 20:25	CH	XEN MID

Lah Sample ID: 880-16516-2 Client Sample ID: S-4A

Date Received: 07/01/22 08:12

Lab Sample	ו כסו-וססו. עו	0-2
	Matrix: S	olid

Date Collected: 06/30/22 11:44

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 10:46	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 00:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 20:52	CH	XEN MID

Client Sample ID: S-6A Lab Sample ID: 880-16516-3 Date Collected: 06/30/22 11:40 **Matrix: Solid**

Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 11:06	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 00:29	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 21:01	CH	XEN MID

Client Sample ID: S-7A Lab Sample ID: 880-16516-4 Date Collected: 06/30/22 11:38 **Matrix: Solid**

Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 11:27	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID

Lab Chronicle

Client: Talon/LPE Job ID: 880-16516-1 SDG: Eddy Co NM Project/Site: Bellatrix 28 Fed 01H

Client Sample ID: S-7A Lab Sample ID: 880-16516-4

Date Collected: 06/30/22 11:38 Matrix: Solid Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 00:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 21:11	CH	XEN MID

Client Sample ID: S-8A Lab Sample ID: 880-16516-5

Date Collected: 06/30/22 11:35 **Matrix: Solid**

Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 11:47	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 01:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 21:20	CH	XEN MID

Lab Sample ID: 880-16516-6 Client Sample ID: S-11A

Date Collected: 06/30/22 11:25

Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 12:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 01:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 21:48	CH	XEN MID

Lab Sample ID: 880-16516-7 Client Sample ID: S-13A

Date Collected: 06/30/22 11:20 Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 12:28	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA Total/NA	Prep Analysis	8015NM Prep 8015B NM		1	10.02 g	10 mL	28837 28952	07/01/22 11:24 07/04/22 01:49	DM AJ	XEN MID XEN MID

Eurofins Midland

Matrix: Solid

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Matrix: Solid

Project/Site: Bellatrix 28 Fed 01H

Job ID: 880-16516-1

SDG: Eddy Co NM

Client Sample ID: S-13A

Date Collected: 06/30/22 11:20 Date Received: 07/01/22 08:12

Date Received: 07/01/22 08:12

Lab Sample ID: 880-16516-7

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	28828	07/01/22 10:09	СН	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 21:57	CH	XEN MID

Client Sample ID: S-14A Lab Sample ID: 880-16516-8 Date Collected: 06/30/22 11:15

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 12:49	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 02:10	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 22:06	CH	XEN MID

Client Sample ID: S-15A Lab Sample ID: 880-16516-9

Date Collected: 06/30/22 11:13

Date Received: 07/01/22 08:12

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 13:09	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 02:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 22:15	CH	XEN MID

Client Sample ID: S-16A Lab Sample ID: 880-16516-10

Date Collected: 06/30/22 11:10 Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 13:30	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 02:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 22:24	CH	XEN MID

Eurofins Midland

Matrix: Solid

Analysis

Analysis

Leach

8015B NM

DI Leach

300.0

Client Sample ID: S-17A

Date Collected: 06/30/22 11:08

Date Received: 07/01/22 08:12

Total/NA

Soluble

Soluble

Client: Talon/LPE Project/Site: Bellatrix 28 Fed 01H Job ID: 880-16516-1 SDG: Eddy Co NM

Lab Sample ID: 880-16516-11

AJ

СН

СН

XEN MID

XEN MID

XEN MID

Matrix: Solid

Batch Batch Dil Initial Final Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab 5035 Total/NA Prep 5.03 g 5 mL 28852 07/01/22 12:23 MR XEN MID 8021B Total/NA Analysis 1 5 mL 5 mL 28820 07/02/22 14:52 MR XEN MID Total/NA Analysis Total BTEX 29074 07/05/22 16:02 XEN MID AJ8015 NM 29025 Total/NA Analysis 1 07/05/22 11:42 AJ XEN MID 8015NM Prep 10 mL 28837 07/01/22 11:24 XEN MID Total/NA Prep 10.01 g DM

Client Sample ID: S-18A Lab Sample ID: 880-16516-12

5 g

28952

28828

28942

50 mL

07/04/22 03:30

07/01/22 10:09

07/02/22 22:34

Date Collected: 06/30/22 11:03 **Matrix: Solid** Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 15:13	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 03:50	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 23:01	CH	XEN MID

Client Sample ID: S-19A Lab Sample ID: 880-16516-13

Date Collected: 06/30/22 13:08 **Matrix: Solid** Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 15:33	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 04:10	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	28828	07/01/22 10:09	CH	XEN MIC
Soluble	Analysis	300.0		1			28942	07/02/22 23:11	CH	XEN MID

Client Sample ID: S-20A Lab Sample ID: 880-16516-14

Date Collected: 06/30/22 13:05 **Matrix: Solid** Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 15:54	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID

Project/Site: Bellatrix 28 Fed 01H

Job ID: 880-16516-1 SDG: Eddy Co NM

Lab Sample ID: 880-16516-14

Matrix: Solid

Client Sample ID: S-20A

Date Collected: 06/30/22 13:05 Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 04:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 23:38	CH	XEN MID

Client Sample ID: S-21A Lab Sample ID: 880-16516-15 **Matrix: Solid**

Date Collected: 06/30/22 13:02 Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 16:14	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 04:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 23:48	CH	XEN MID

Client Sample ID: S-22A Lab Sample ID: 880-16516-16 Date Collected: 06/30/22 13:00 **Matrix: Solid**

Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 16:35	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 05:10	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/02/22 23:57	CH	XEN MID

Lab Sample ID: 880-16516-17 Client Sample ID: S-23A

Date Collected: 06/30/22 12:58 Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 16:55	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA Total/NA	Prep Analysis	8015NM Prep 8015B NM		1	10.01 g	10 mL	28837 28952	07/01/22 11:24 07/04/22 05:31	DM AJ	XEN MID XEN MID

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Matrix: Solid

Date Received: 07/01/22 08:12

Client: Talon/LPE

Project/Site: Bellatrix 28 Fed 01H

Job ID: 880-16516-1

SDG: Eddy Co NM

Client Sample ID: S-23A Lab Sample ID: 880-16516-17 Date Collected: 06/30/22 12:58

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/03/22 00:06	CH	XEN MID

Client Sample ID: S-24A Lab Sample ID: 880-16516-18

Date Collected: 06/30/22 12:55 Matrix: Solid Date Received: 07/01/22 08:12

Batch Batch Dil Initial Final Batch Prepared **Prep Type** Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA 5035 5.02 g 28852 07/01/22 12:23 MR XEN MID Prep 5 mL 8021B Total/NA 5 mL 5 mL 28820 07/02/22 17:16 MR Analysis 1 XEN MID Total/NA Total BTEX 29074 07/05/22 16:02 XEN MID Analysis AJ 1 Total/NA Analysis 8015 NM 29025 07/05/22 11:42 AJ XEN MID 28837 XEN MID Total/NA Prep 8015NM Prep 10.01 g 10 mL 07/01/22 11:24 DM 8015B NM 28952 XEN MID Total/NA Analysis 07/04/22 05:51 AJ 50 mL Soluble DI Leach 5.05 g 28828 07/01/22 10:09 СН XEN MID Leach Analysis 300.0 28942 07/03/22 00:15 СН XEN MID Soluble 1

Client Sample ID: S-25A Lab Sample ID: 880-16516-19

Date Collected: 06/30/22 12:52 **Matrix: Solid**

Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 17:36	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 06:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/03/22 00:24	CH	XEN MID

Client Sample ID: S-26A Lab Sample ID: 880-16516-20

Date Collected: 06/30/22 12:50 **Matrix: Solid** Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	28852	07/01/22 12:23	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28820	07/02/22 17:57	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	28837	07/01/22 11:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28952	07/04/22 06:32	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	28828	07/01/22 10:09	CH	XEN MID
Soluble	Analysis	300.0		1			28942	07/03/22 00:34	CH	XEN MID

Project/Site: Bellatrix 28 Fed 01H

Job ID: 880-16516-1 SDG: Eddy Co NM

Lab Sample ID: 880-16516-21

Matrix: Solid

Date Collected: 06/30/22 13:35 Date Received: 07/01/22 08:12

Client Sample ID: S-27A

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 16:41	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/03/22 23:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 07:10	CH	XEN MID

Client Sample ID: S-28A Lab Sample ID: 880-16516-22

Date Collected: 06/30/22 13:38 **Matrix: Solid** Date Received: 07/01/22 08:12

Batch Dil Initial Final Batch Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Prep 5035 28855 Total/NA 5.02 g 5 mL 07/01/22 12:27 MR XEN MID Total/NA 8021B 5 mL 07/04/22 17:02 XEN MID Analysis 1 5 mL 28967 AJTotal/NA Total BTEX 29074 07/05/22 16:02 XEN MID Analysis 1 A.I Total/NA Analysis 8015 NM 29025 07/05/22 11:42 XEN MID Total/NA 28839 XEN MID Prep 8015NM Prep 10.01 g 07/01/22 11:27 DM 10 mL Total/NA Analysis 8015B NM 28950 07/04/22 00:09 AJ XEN MID Soluble XEN MID Leach DI Leach 5 g 50 mL 28829 07/01/22 10:15 CH Soluble Analysis 300.0 28943 07/03/22 07:38 СН XEN MID

Client Sample ID: S-29A Lab Sample ID: 880-16516-23

Date Collected: 06/30/22 13:40 **Matrix: Solid** Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 17:22	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 00:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 07:47	CH	XEN MID

Client Sample ID: S-30A Lab Sample ID: 880-16516-24

Date Collected: 06/30/22 13:42 **Matrix: Solid** Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 17:43	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID

Project/Site: Bellatrix 28 Fed 01H

Job ID: 880-16516-1

SDG: Eddy Co NM

Client Sample ID: S-30A

Date Collected: 06/30/22 13:42 Date Received: 07/01/22 08:12 Lab Sample ID: 880-16516-24

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 00:49	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 07:56	CH	XEN MID

Client Sample ID: S-31A Lab Sample ID: 880-16516-25

Date Collected: 06/30/22 13:46 Date Received: 07/01/22 08:12 **Matrix: Solid**

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 18:03	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 01:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 08:05	CH	XEN MID

Client Sample ID: S-32A Lab Sample ID: 880-16516-26

Date Collected: 06/30/22 13:44 Date Received: 07/01/22 08:12 **Matrix: Solid**

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 18:24	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 01:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 08:33	CH	XEN MID

Lab Sample ID: 880-16516-27 **Client Sample ID: NSW-2**

Date Collected: 06/30/22 13:10 Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 18:44	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 01:49	AJ	XEN MID

Eurofins Midland

Matrix: Solid

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Project/Site: Bellatrix 28 Fed 01H

Job ID: 880-16516-1 SDG: Eddy Co NM

Client Sample ID: NSW-2

Date Collected: 06/30/22 13:10 Date Received: 07/01/22 08:12 Lab Sample ID: 880-16516-27

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 08:42	CH	XEN MID

Client Sample ID: NSW-3 Lab Sample ID: 880-16516-28

Date Collected: 06/30/22 13:52 Date Received: 07/01/22 08:12 **Matrix: Solid**

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 19:05	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 02:10	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 08:52	CH	XEN MID

Client Sample ID: ESW-1 Lab Sample ID: 880-16516-29

Date Collected: 06/30/22 12:15

Matrix: Solid

Matrix: Solid

Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 19:25	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 02:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 09:01	CH	XEN MID

Client Sample ID: ESW-2 Lab Sample ID: 880-16516-30

Date Collected: 06/30/22 12:20 Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 19:46	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 02:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 09:10	CH	XEN MID

Job ID: 880-16516-1

SDG: Eddy Co NM

Client: Talon/LPE

Project/Site: Bellatrix 28 Fed 01H

Client Sample ID: ESW-3 Lab Sample ID: 880-16516-31 Date Collected: 06/30/22 13:12 **Matrix: Solid**

Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 21:08	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 03:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 09:19	CH	XEN MID

Client Sample ID: ESW-4 Lab Sample ID: 880-16516-32 **Matrix: Solid**

Date Collected: 06/30/22 13:14 Date Received: 07/01/22 08:12

Dil Initial Final Batch Batch Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Prep 5035 28855 Total/NA 4.95 g 5 mL 07/01/22 12:27 MR XEN MID Total/NA 8021B 5 mL 07/04/22 21:29 XEN MID Analysis 1 5 mL 28967 AJTotal/NA Total BTEX 29074 07/05/22 16:02 XEN MID Analysis 1 A.I Total/NA Analysis 8015 NM 29025 07/05/22 11:42 XEN MID Total/NA 28839 07/01/22 11:27 XEN MID Prep 8015NM Prep 10.03 g DM 10 mL Total/NA Analysis 8015B NM 28950 07/04/22 03:50 AJ XEN MID Soluble 28829 XEN MID Leach DI Leach 5 g 50 mL 07/01/22 10:15 CH Soluble Analysis 300.0 28943 07/03/22 09:47 СН XEN MID

Client Sample ID: ESW-5 Lab Sample ID: 880-16516-33 Date Collected: 06/30/22 13:55 **Matrix: Solid**

Date Received: 07/01/22 08:12

Prep Type	Batch Type	Batch	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
		Method								
Total/NA	Prep	5035			5.01 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 21:49	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 04:10	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 09:56	CH	XEN MID

Client Sample ID: SSW-1 Lab Sample ID: 880-16516-34 Date Collected: 06/30/22 12:35 **Matrix: Solid**

Date Received: 07/01/22 08:12

Po.	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 22:10	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID

Client: Talon/LPE

Job ID: 880-16516-1

Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy Co NM

Client Sample ID: SSW-1 Lab Sample ID: 880-16516-34

Date Collected: 06/30/22 12:35

Date Received: 07/01/22 08:12

Matrix: Solid

Batch Batch Dil Initial Final Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA 8015 NM Analysis 29025 07/05/22 11:42 AJ XEN MID Total/NA Prep 8015NM Prep 10.01 g 10 mL 28839 07/01/22 11:27 DM XEN MID Total/NA Analysis 8015B NM 28950 07/04/22 04:30 AJ XEN MID 1 DI Leach Soluble 5.03 g 28829 07/01/22 10:15 XEN MID Leach 50 mL CH 28943 07/03/22 10:24 Soluble Analysis 300.0 1 СН XEN MID

Client Sample ID: SSW-2 Lab Sample ID: 880-16516-35

Date Collected: 06/30/22 13:16 Matrix: Solid

Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 22:31	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 04:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	28829	07/01/22 10:15	CH	XEN MIC
Soluble	Analysis	300.0		1			28943	07/03/22 10:33	CH	XEN MID

Client Sample ID: SSW-3 Lab Sample ID: 880-16516-36

Date Collected: 06/30/22 13:48 Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 22:51	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 05:10	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 10:42	CH	XEN MID

Client Sample ID: WSW-1 Lab Sample ID: 880-16516-37

Date Collected: 06/30/22 12:25 Date Received: 07/01/22 08:12

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 23:12	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA Total/NA	Prep Analysis	8015NM Prep 8015B NM		1	10.01 g	10 mL	28839 28950	07/01/22 11:27 07/04/22 05:31	DM AJ	XEN MID XEN MID

Eurofins Midland

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Matrix: Solid

rofins Midland

Matrix: Solid

Job ID: 880-16516-1

Client: Talon/LPE Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Client Sample ID: WSW-1 Lab Sample ID: 880-16516-37

Date Collected: 06/30/22 12:25 Matrix: Solid Date Received: 07/01/22 08:12

Batch Batch Dil Initial Final Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Soluble DI Leach 28829 Leach 5.02 g 50 mL 07/01/22 10:15 СН XEN MID 300.0 07/03/22 10:51 Soluble Analysis 1 28943 СН XEN MID

Client Sample ID: WSW-2 Lab Sample ID: 880-16516-38

Date Collected: 06/30/22 12:30 Matrix: Solid

Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 23:32	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 05:51	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 11:01	CH	XEN MID

Client Sample ID: WSW-3 Lab Sample ID: 880-16516-39

Date Collected: 06/30/22 12:32 **Matrix: Solid** Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 23:53	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 06:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 11:10	CH	XEN MID

Client Sample ID: WSW-4 Lab Sample ID: 880-16516-40

Date Collected: 06/30/22 13:18 Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	28855	07/01/22 12:27	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/05/22 00:13	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	28839	07/01/22 11:27	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28950	07/04/22 06:32	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	28829	07/01/22 10:15	CH	XEN MID
Soluble	Analysis	300.0		1			28943	07/03/22 11:19	CH	XEN MID

Eurofins Midland

Matrix: Solid

Date Received: 07/01/22 08:12

Client: Talon/LPE

Project/Site: Bellatrix 28 Fed 01H

Job ID: 880-16516-1 SDG: Eddy Co NM

Client Sample ID: WSW-5 Lab Sample ID: 880-16516-41 Date Collected: 06/30/22 13:20

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	28850	07/01/22 15:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 09:09	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	28906	07/01/22 16:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28973	07/04/22 12:18	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	28862	07/01/22 12:47	SMC	XEN MID
Soluble	Analysis	300.0		1			28936	07/03/22 02:15	CH	XEN MID

Client Sample ID: WSW-6 Lab Sample ID: 880-16516-42 Date Collected: 06/30/22 13:50 Matrix: Solid

Date Received: 07/01/22 08:12

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	28850	07/01/22 15:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	28967	07/04/22 10:32	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29074	07/05/22 16:02	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			29025	07/05/22 11:42	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	28906	07/01/22 16:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			28973	07/04/22 13:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	28862	07/01/22 12:47	SMC	XEN MID
Soluble	Analysis	300.0		1			28936	07/03/22 02:24	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

Released to Imaging: 10/26/2022 1:46:57 PM

Accreditation/Certification Summary

Client: Talon/LPE Job ID: 880-16516-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy Co NM

Laboratory: Eurofins Midland

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

Authority	Pr	ogram	Identification Number	Expiration Date
Texas	NE	ELAP	T104704400-22-23	06-30-23
The following analytes	are included in this report, bu	it the laboratory is not certifi	ed by the governing authority. This list ma	y include analytes for
the agency does not of	fer certification.			
the agency does not of Analysis Method	fer certification . Prep Method	Matrix	Analyte	
0 ,		Matrix Solid	Analyte Total TPH	

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Method Summary

Client: Talon/LPE
Project/Site: Bellatrix 28 Fed 01H
SI

Job ID: 880-16516-1 SDG: Eddy Co NM

SDG: Eddy Co NM	1

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN 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:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Talon/LPE

Project/Site: Bellatrix 28 Fed 01H

Job ID: 880-16516-1 SDG: Eddy Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-16516-1	S-3A	Solid	06/30/22 11:48	07/01/22 08:12
880-16516-2	S-4A	Solid	06/30/22 11:44	07/01/22 08:12
880-16516-3	S-6A	Solid	06/30/22 11:40	07/01/22 08:12
880-16516-4	S-7A	Solid	06/30/22 11:38	07/01/22 08:12
880-16516-5	S-8A	Solid	06/30/22 11:35	07/01/22 08:12
880-16516-6	S-11A	Solid	06/30/22 11:25	07/01/22 08:12
880-16516-7	S-13A	Solid	06/30/22 11:20	07/01/22 08:12
380-16516-8	S-14A	Solid	06/30/22 11:15	07/01/22 08:12
880-16516-9	S-15A	Solid	06/30/22 11:13	07/01/22 08:12
380-16516-10	S-16A	Solid	06/30/22 11:10	07/01/22 08:12
880-16516-11	S-17A	Solid	06/30/22 11:08	07/01/22 08:12
380-16516-12	S-18A	Solid	06/30/22 11:03	07/01/22 08:12
380-16516-13	S-19A	Solid	06/30/22 13:08	07/01/22 08:12
380-16516-14	S-20A	Solid	06/30/22 13:05	07/01/22 08:12
380-16516-15	S-21A	Solid	06/30/22 13:02	07/01/22 08:12
80-16516-16	S-22A	Solid	06/30/22 13:00	07/01/22 08:12
880-16516-17	S-23A	Solid	06/30/22 12:58	07/01/22 08:12
80-16516-18	S-24A	Solid	06/30/22 12:55	07/01/22 08:12
80-16516-19	S-25A	Solid	06/30/22 12:52	07/01/22 08:12
80-16516-20	S-26A	Solid	06/30/22 12:50	07/01/22 08:12
80-16516-21	S-27A	Solid	06/30/22 13:35	07/01/22 08:12
30-16516-22	S-28A	Solid	06/30/22 13:38	07/01/22 08:12
30-16516-23	S-29A	Solid	06/30/22 13:40	07/01/22 08:12
80-16516-24	S-30A	Solid	06/30/22 13:42	07/01/22 08:12
30-16516-25	S-31A	Solid	06/30/22 13:46	07/01/22 08:12
80-16516-26	S-32A	Solid	06/30/22 13:44	07/01/22 08:12
80-16516-27	NSW-2	Solid	06/30/22 13:10	07/01/22 08:12
80-16516-28	NSW-3	Solid	06/30/22 13:10	07/01/22 08:12
80-16516-29	ESW-1	Solid	06/30/22 13:32	07/01/22 08:12
80-16516-29	ESW-2	Solid	06/30/22 12:13	07/01/22 08:12
80-16516-31	ESW-3	Solid	06/30/22 13:12	07/01/22 08:12
880-16516-32	ESW-4	Solid	06/30/22 13:14	07/01/22 08:12
80-16516-33	ESW-5	Solid	06/30/22 13:55	07/01/22 08:12
380-16516-34	SSW-1	Solid	06/30/22 12:35	07/01/22 08:12
380-16516-35	SSW-2	Solid	06/30/22 13:16	07/01/22 08:12
880-16516-36	SSW-3	Solid	06/30/22 13:48	07/01/22 08:12
380-16516-37	WSW-1	Solid	06/30/22 12:25	07/01/22 08:12
380-16516-38	WSW-2	Solid	06/30/22 12:30	07/01/22 08:12
80-16516-39	WSW-3	Solid	06/30/22 12:32	07/01/22 08:12
380-16516-40	WSW-4	Solid	06/30/22 13:18	07/01/22 08:12
80-16516-41	WSW-5	Solid	06/30/22 13:20	07/01/22 08:12
880-16516-42	WSW-6	Solid	06/30/22 13:50	07/01/22 08:12

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>> Select a Laboratory or Service Center <<	i		Chain of Custody Record			22
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	- 1	- 1	[COC No	
Client Contact	Email: ktaylor@talonlpe.com	Si	Site Contact: D	Date:	of S cocs	
alon LPE	Tel/Fax:	L.		Carrier:	#	
108 W Texas Ave	Analysis Turnaround Time					
Artesia, NM	CALENDAR DAYS WOR	WORKING DAYS			7	_
32-210-5443 Phone	nt from Belo		N)		Walk-in Client:	
xxx) xxx-xxxx FAX	2 weeks	N)	Υ/		Lab Sampling	
Project Name Bellatrix 28 Fed 01H	1 week	Y /I				
site Eddy County, NM		e ('			1.L / 200 N.	
O#21005322		ımpl	300.0		JOB / SDG NO	
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S-4À	6/30/22 1144 c	S 1	×			of 8
6A	6-0/36/22	3	×			79
8-6A	6/30/22 1140 c	s 1	× ×			age
S-7A	6/30/22 1138 c	S	×			Р
S-8A	6/30/22 1135 c	S 1	×			
QA .	6/30/22 C	S	*			
10A	6/30/22 C	S	×			
S-11A	6/30/22 3.5 c	S	×			014
3-12A	6/30/ZZ C	8	×			5.7
reservation Used: 1= lce, 2= HCl; 3= H2SO4; 4=HNO3;	5=NaOH; 6= Other					10
Possible Hazard Identification: If any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the comments Section if the lab is to dispose of the sample.	se List any EPA Waste Codes for	the sample in the	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	ssessed if samples are retained	d longer than 1 month)	022.1
Non-Hazard Flammable Skin Irritant	Poison B Unknown	nwc	Return to Client Dispo	Disposal by Lab Archive for	Months	cin
pecial instructions/QC Requirements & Comments:					6.0/4.0	10/2
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	Regula Project Mail Email: ktaylo Tell/Fax: A CALENDA TATT TATT Sample Date 6/30/22	Regulatory Progulatory Progulatory Progulatory Progulatory Progulatory Progulatory Progulatory Project Manager: Email: ktaylor@talonipe. TellFax: Analysis Tur Analysis Tur CALENDAR DAYS 1 day 1 day	Regulatory Program: Deproject Manager: Email: ktaylor@talon/pe.com Tel/Fax: Analysis Turnaround T Deficiency Analysis Turnaround T Deficiency Date Deficiency Date Deficiency Date Deficiency Date Deficiency Deficiency	Regulatory Program: Dw Dybin	Turnaround Time WorkING DAYS La	I meleu dampie (174)	I meleu dampie (174)	RCRA Sample (17M) Perform MS / MSD (Y/ N) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Recurrence Sample (17M) Recurrence Sample Contact: Recurrence Sample (17M) Recurrence Sample (17M) Recurrence Sample (17M) Recurrence Sample (17M) Recurrence Sample Contact: Recurrence Sample (17M) Recurrence Sample (1	Received by Sample (Y/N) Received by Sample Disposal (A	RCRA Sample (17M) Perform MS / MSD (Y/ N) Return to Cilent Cooler Ter Cooler Ter RCRA RCRA Chlorides 300 0 RETURN to Cilent Cooler Ter Cool	RCRA Sample (17M) Perform MS / MSD (Y/ N) Return to Cilent Cooler Ter Cooler Ter RCRA RCRA Chlorides 300 0 RETURN to Cilent Cooler Ter Cool	RCRA Sample (17M) Perform MS / MSD (Y/ N) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Recurrence Sample (17M) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Recurrence Sampl	RCRA Sample (17M) Perform MS / MSD (Y/ N) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Recurrence Sample (17M) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Recurrence Sample (17M) Perform MS / MSD (Y/ N) Contact: Recurrence Sample (17M) Recurrence Sampl	Bate: Date: Date: Carrier: Carrier: Carrier: Sample Disposal (A fee may be assessed if samples are retained by Company) Received by Company Company Company Company Company Company Company Company	Contact: Date: Eurofins Environman

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Chain of Custody Record

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	Project Manager:						COC No
Client Contact	Email. ktaylor@talonlpe.com	lonipe.com		Site Contact:	Date:		5 of 5 cocs
Talon LPE	Tel/Fax:			Lab Contact:	Carrier:		TALS Project #:
408 W Texas Ave		Analysis Turnaround Time	Time				Sampler:
Artesia, NM	CALENDAR DAYS		WORKING DAYS			-	For Lab Use Only:
432-210-5443 Phone	TAT if differ	TAT if different from Below		N)			Walk-in Client
		2 weeks		V)			Lab Sampling
Project Name Bellatrix 28 Fed 01H		1 week					
Site Eddy County, NM	<u> </u>	2 days		VISD			Job / SDG No
P O # 21005322		1 day		S / I			
		Sample		m MS des 3			
Sample Identification	Sample Sample Date Time	ple (C=Comp, le G=Grab)	# of Matrix Cont.	Filter Perfo Chlor BTEX			Sample Specific Notes
S-25A	~			× ×			
S-26A	6/30/22 1250		s	×			
S-27A	6/30/22 1335	o S	s 1	×			
S-28A	6/30/22 338	0	S	×			
S-29A	6/30/22 3 H D	о 0	s 1	×			
S-30A	6/30/22 1342	ဂ	s 1	×			
S-31A	6/30/22 1346	0	S				
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NSW-2	6/30/22 1316	c c	σ -				
NSW-8 S	6/30/22 135	ပ	S	× ×			
ESW-1	6/30/22 12/5	5 0	S	× ×			
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3;	; 5=NaOH; 6= Other	er					
Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Plei Comments Section if the lab is to dispose of the sample	Please List any EPA Waste Codes for the sample in the	aste Codes for	the sample in	Sample Disposal	(A fee may be assessed if samples	sed if samples are r	are retained longer than 1 month)
Non-Hazard Flammable Skin Irritant	Poison B	Unknown	חשנ	Return to Client	Disposal by Lab	Lab Archive for	e forMonths
uctions/QC Requirements & Con					(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		
Custody Seals Intact. 🔲 Yes 🔲 No	Custody Seal No			∬ Cooler T	Temp (°C) Obs'd	Corr'd	Therm ID No
Reinfluished IV: 1 paux (1)	Talon LPE		Date/Time	Received by:	Many	Company:	Date/Time
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Relinquished by Relinquished by:

Custody Seals Intact

Yes

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#N/A

>> Select a Laboratory or Service Center <<

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Chain of Custody Record

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œ 7/5/2022

Special Instructions/QC Requirements & Comments: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the omments Section if the lab is to dispose of the sample Sample Identification 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other S Company. Custody Seal No Company Tel/Fax: Email: ktaylor@talonlpe com Project Manager: Company 6/30/22 6/30/22 1320 6/30/22 1318 6/30/22 1232 6/30/22 6/30/22 6/30/22 6/30/22 6/30/22 6/30/22 6/30/22 6/30/22 1230 Sample CALENDAR DAYS Regulatory Program: TAT if different from Below 122S 1348 1285 Analysis Turnaround Time 1316 1320 1355 13/2 Sample 717 Time LPE 2 days 1 week 2 weeks i day Type (C=Comp, G=Grab) Sample WORKING DAYS C C C C C C C C C C O C DW Date/Time フェルーコン Matrix Date/Time Date/Time S S S S S S S S S S S S NPDES Cont # of Filtered Sample (Y/N) Site Contact: _ab Contact: Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Perform MS / MSD (Y / N) RCRA Redeived in Laboratory by Received Received by Chlorides 300.0 Return to Client × × × \times × × × × × × BTEX 8021 \times × × × $\overline{\times}$ × × \times Other TPH 8015M Cooler Temp <u>ල</u> Obs'd Date: Carrier: Company: Company Company Corr'd Sampler For Lab Use Only: Date/Time Lab Sampling Walk-in Client. TALS Project # **Eurofins Environment Testing America** Date/Time Date/Time Therm ID No Job / SDG No F Sample Specific Notes 약 COCs Page 82 of 84 Released to Imaging: 10/26/2022 1:46:57 PM

SSW-3 SSW-2 SSW-1 ESW-5 ESW-4

ESW-2

ESW-3

P O # 21005322

Site Eddy County, NM

xxx) xxx-xxxx F/
Project Name Bellatrix 28 Fed 01H

Artesia, NM 408 W Texas Ave Talon LPE

Client Contact

132-210-5443

Phone FAX

WSW-1

WSW-5

WSW-4

Possible Hazard Identification:

reservation Used: 1= lce, 2= HCl;

WSW-3 WSW-2

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7/5/2022

Login Sample Receipt Checklist

Client: Talon/LPE

Job Number: 880-16516-1

SDG Number: Eddy Co NM

Login Number: 16516 List Source: Eurofins Midland

List Number: 1

Creator: Kramer, Jessica

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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-16557-1

Laboratory Sample Delivery Group: Eddy County NM

Client Project/Site: Bellatrix 28 Fed 01H

For:

Talon/LPE 408 W. Texas St. Artesia, New Mexico 88210

Attn: Kayla Taylor

KRAMER

Authorized for release by: 7/8/2022 4:39:03 PM

Jessica Kramer, Project Manager (432)704-5440

Jessica.Kramer@et.eurofinsus.com

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Released to Imaging: 10/26/2022 1:46:57 PM

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.

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Client: Talon/LPE
Project/Site: Bellatrix 28 Fed 01H
Laboratory Job ID: 880-16557-1
SDG: Eddy County NM

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Definitions/Glossary

Client: Talon/LPE Job ID: 880-16557-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy County NM

Qualifiers

GC VOA

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

U Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample

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

Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier **Qualifier Description**

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

DFR 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

Decision Level Concentration (Radiochemistry) DLC

EDL Estimated Detection Limit (Dioxin) LOD Limit of Detection (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE)

EPA recommended "Maximum Contaminant Level" MCL MDA Minimum Detectable Activity (Radiochemistry) MDC Minimum Detectable Concentration (Radiochemistry)

Method Detection Limit MDL 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

Toxicity Equivalent Factor (Dioxin) TEF Toxicity Equivalent Quotient (Dioxin) TEQ

TNTC Too Numerous To Count

Job ID: 880-16557-1

Case Narrative

Client: Talon/LPE

Project/Site: Bellatrix 28 Fed 01H SDG: Eddy County NM

Job ID: 880-16557-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-16557-1

Receipt

The samples were received on 7/1/2022 4:40 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 4.4°C

GC VOA

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: The method blank for preparation batch 880-29059 and analytical batch 880-29169 contained Gasoline Range Organics (GRO)-C6-C10 and OII Range Organics (Over C28-C36) 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.

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: Talon/LPE Job ID: 880-16557-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy County NM

Client Sample ID: S-1A

Date Collected: 07/01/22 11:00 Date Received: 07/01/22 16:40 Lab Sample ID: 880-16557-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		07/07/22 15:28	07/07/22 16:49	1
Toluene	0.000510	J	0.00200	0.000456	mg/Kg		07/07/22 15:28	07/07/22 16:49	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		07/07/22 15:28	07/07/22 16:49	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		07/07/22 15:28	07/07/22 16:49	1
o-Xylene	< 0.000344	U	0.00200	0.000344	mg/Kg		07/07/22 15:28	07/07/22 16:49	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		07/07/22 15:28	07/07/22 16:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/07/22 15:28	07/07/22 16:49	1
1,4-Difluorobenzene (Surr)	99		70 - 130				07/07/22 15:28	07/07/22 16:49	1
Method: Total BTEX - Total BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	< 0.00101	П	0.00400	0.00101	mg/Kg			07/08/22 10:17	1
·	0.00.0.	0	0.00400	0.00101	mg/rtg			01/00/22 10.11	
			0.00400	0.00101	mg/rtg			01/00/22 10.17	
Method: 8015 NM - Diesel Rang Analyte	e Organics (DR		0.00400 RL		Unit	D	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Rang	e Organics (DR	O) (GC)		MDL		D	Prepared		
Method: 8015 NM - Diesel Rang Analyte	ge Organics (DR/ Result 87.3	O) (GC) Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Rang Analyte Total TPH	ge Organics (DR) Result 87.3 age Organics (Di	O) (GC) Qualifier	RL	MDL 15.0	Unit	D_	Prepared Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rar	ge Organics (DR) Result 87.3 age Organics (Di	O) (GC) Qualifier RO) (GC) Qualifier	RL 49.9	MDL 15.0	Unit mg/Kg		<u> </u>	Analyzed 07/08/22 13:17	Dil Fac
Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rar Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (DR Result 87.3 nge Organics (DR Result	Qualifier RO) (GC) Qualifier J B	RL 49.9	MDL 15.0	Unit mg/Kg		Prepared	Analyzed 07/08/22 13:17 Analyzed	Dil Fac Dil Fac
Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10	ge Organics (DR Result 87.3 nge Organics (DR Result 29.4	O) (GC) Qualifier RO) (GC) Qualifier J B	RL 49.9	MDL 15.0 MDL 15.0	Unit mg/Kg Unit mg/Kg		Prepared 07/05/22 14:48	Analyzed 07/08/22 13:17 Analyzed 07/07/22 11:45	Dil Fac
Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (DR Result 87.3 nge Organics (DR Result 29.4 41.8	O) (GC) Qualifier RO) (GC) Qualifier J B	RL 49.9	MDL 15.0 MDL 15.0	Unit mg/Kg Unit mg/Kg mg/Kg		Prepared 07/05/22 14:48 07/05/22 14:48	Analyzed 07/08/22 13:17 Analyzed 07/07/22 11:45 07/07/22 11:45	Dil Fac Dil Fac 1
Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	ge Organics (DR Result 87.3 nge Organics (DR Result 29.4 41.8	O) (GC) Qualifier RO) (GC) Qualifier J B J B	RL 49.9	MDL 15.0 MDL 15.0	Unit mg/Kg Unit mg/Kg mg/Kg		Prepared 07/05/22 14:48 07/05/22 14:48	Analyzed 07/08/22 13:17 Analyzed 07/07/22 11:45 07/07/22 11:45	Dil Fac Dil Fac 1
Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	nge Organics (DR Result 87.3 nge Organics (DI Result 29.4 41.8	O) (GC) Qualifier RO) (GC) Qualifier J B J B	RL 49.9 RL 49.9 49.9	MDL 15.0 MDL 15.0	Unit mg/Kg Unit mg/Kg mg/Kg		Prepared 07/05/22 14:48 07/05/22 14:48 07/05/22 14:48	Analyzed 07/08/22 13:17 Analyzed 07/07/22 11:45 07/07/22 11:45	Dil Fac Dil Fac 1 1 1

Client Sample ID: S-2A

Date Collected: 07/01/22 11:02

Lab Sample ID: 880-16557-2

Matrix: Solid

RL

5.00

MDL Unit

0.858 mg/Kg

D

Prepared

Analyzed

07/08/22 08:16

Dil Fac

Result Qualifier

13.8

Date Received: 07/01/22 16:40

Analyte

Chloride

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		07/07/22 15:28	07/07/22 17:09	1
Toluene	< 0.000457	U	0.00200	0.000457	mg/Kg		07/07/22 15:28	07/07/22 17:09	1
Ethylbenzene	< 0.000566	U	0.00200	0.000566	mg/Kg		07/07/22 15:28	07/07/22 17:09	1
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		07/07/22 15:28	07/07/22 17:09	1
o-Xylene	< 0.000345	U	0.00200	0.000345	mg/Kg		07/07/22 15:28	07/07/22 17:09	1
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		07/07/22 15:28	07/07/22 17:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				07/07/22 15:28	07/07/22 17:09	1
1,4-Difluorobenzene (Surr)	99		70 - 130				07/07/22 15:28	07/07/22 17:09	1

Client: Talon/LPE

Project/Site: Bellatrix 28 Fed 01H

Date Received: 07/01/22 16:40

Job ID: 880-16557-1

SDG: Eddy County NM

Lab Sample ID: 880-16557-2 Client Sample ID: S-2A Date Collected: 07/01/22 11:02

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			07/08/22 10:17	1
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	69.7		50.0	15.0	mg/Kg			07/08/22 13:17	1
Method: 8015B NM - Diesel Rang	e Organics (Di	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	43.3	J B	50.0	15.0	mg/Kg		07/05/22 14:48	07/07/22 12:49	1
(GRO)-C6-C10									
Diesel Range Organics (Over	26.4	J	50.0	15.0	mg/Kg		07/05/22 14:48	07/07/22 12:49	1
C10-C28)									
OII Range Organics (Over C28-C36)	<15.0	U	50.0	15.0	mg/Kg		07/05/22 14:48	07/07/22 12:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				07/05/22 14:48	07/07/22 12:49	1
o-Terphenyl	119		70 - 130				07/05/22 14:48	07/07/22 12:49	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.2		4.99	0.857	mg/Kg			07/08/22 08:44	1

Client Sample ID: S-5A Lab Sample ID: 880-16557-3 **Matrix: Solid**

Date Collected: 07/01/22 11:08

Date Received: 07/01/22 16:40

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		07/07/22 15:28	07/07/22 17:30	1
Toluene	< 0.000459	U	0.00201	0.000459	mg/Kg		07/07/22 15:28	07/07/22 17:30	1
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		07/07/22 15:28	07/07/22 17:30	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		07/07/22 15:28	07/07/22 17:30	1
o-Xylene	< 0.000346	U	0.00201	0.000346	mg/Kg		07/07/22 15:28	07/07/22 17:30	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		07/07/22 15:28	07/07/22 17:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				07/07/22 15:28	07/07/22 17:30	1
1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE	91 X Calculation		70 - 130				07/07/22 15:28	07/07/22 17:30	,
·	EX Calculation Result	Qualifier	RL		Unit ma/Ka	<u>D</u>	07/07/22 15:28 Prepared	Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX	EX Calculation Result <0.00102	U		MDL 0.00102		<u>D</u>			Dil Fac
Method: Total BTEX - Total BTE Analyte	EX Calculation Result <0.00102 de Organics (DR	U	RL	0.00102		<u>D</u>		Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang	EX Calculation Result <0.00102 de Organics (DR	U (GC)	RL 0.00402	0.00102	mg/Kg		Prepared	Analyzed 07/08/22 10:17	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	Result Calculation Result condition Result 67.8	O) (GC) Qualifier	RL 0.00402	0.00102 MDL	mg/Kg		Prepared	Analyzed 07/08/22 10:17 Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH	EX Calculation Result <0.00102 The Organics (DR) Result 67.8 The Organics (DR) Result 67.8 Result 67.8	O) (GC) Qualifier	RL 0.00402	0.00102 MDL 14.9	mg/Kg		Prepared	Analyzed 07/08/22 10:17 Analyzed	Dil Fac
Method: Total BTEX - Total BTE Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rang	EX Calculation Result <0.00102 The Organics (DR) Result 67.8 The Organics (DR) Result 67.8 Result 67.8	O) (GC) Qualifier RO) (GC) Qualifier	RL 0.00402	0.00102 MDL 14.9	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 07/08/22 10:17 Analyzed 07/08/22 13:17	Dil Fac

Client Sample Results

Client: Talon/LPE Job ID: 880-16557-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy County NM

Client Sample ID: S-5A

Lab Sample ID: 880-16557-3 Date Collected: 07/01/22 11:08

Matrix: Solid

Date Received: 07/01/22 16:40

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		07/05/22 14:48	07/07/22 13:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				07/05/22 14:48	07/07/22 13:11	1
o-Terphenyl	106		70 - 130				07/05/22 14:48	07/07/22 13:11	1

Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac Analyte 4.98 0.855 mg/Kg 07/08/22 08:53 Chloride 147

Client Sample ID: S-9A Lab Sample ID: 880-16557-4 Date Collected: 07/01/22 11:10 Matrix: Solid

Date Received: 07/01/22 16:40

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.000388	U	0.00202	0.000388	mg/Kg		07/07/22 15:28	07/07/22 17:50	
Toluene	0.000518	J	0.00202	0.000460	mg/Kg		07/07/22 15:28	07/07/22 17:50	
Ethylbenzene	< 0.000570	U	0.00202	0.000570	mg/Kg		07/07/22 15:28	07/07/22 17:50	
m-Xylene & p-Xylene	<0.00102	U	0.00403	0.00102	mg/Kg		07/07/22 15:28	07/07/22 17:50	
o-Xylene	< 0.000347	U	0.00202	0.000347	mg/Kg		07/07/22 15:28	07/07/22 17:50	
Xylenes, Total	<0.00102	U	0.00403	0.00102	mg/Kg		07/07/22 15:28	07/07/22 17:50	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)			70 - 130				07/07/22 15:28	07/07/22 17:50	
1,4-Difluorobenzene (Surr)	100		70 - 130				07/07/22 15:28	07/07/22 17:50	
Method: Total BTEX - Total BTI	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00102	U	0.00403	0.00102	mg/Kg			07/08/22 10:17	
Method: 8015 NM - Diesel Rang	ge Organics (DR)	O) (GC)							
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	84.3		49.8	14.9	mg/Kg			07/08/22 13:17	
Method: 8015B NM - Diesel Ra	nge Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	46.9	JB	49.8	14.9	mg/Kg		07/05/22 14:48	07/07/22 13:32	
Diesel Range Organics (Over	22.2	J	49.8	14.9	mg/Kg		07/05/22 14:48	07/07/22 13:32	
C10-C28) OII Range Organics (Over C28-C36)	15.2	JB	49.8	14.9	mg/Kg		07/05/22 14:48	07/07/22 13:32	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	102		70 - 130				07/05/22 14:48	07/07/22 13:32	
o-Terphenyl	110		70 - 130				07/05/22 14:48	07/07/22 13:32	
Method: 300.0 - Anions, Ion Ch	romatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	23.6		4.97		mg/Kg			07/08/22 09:02	

Client: Talon/LPE

Job ID: 880-16557-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy County NM

Client Sample ID: S-10A Lab Sample ID: 880-16557-5

Date Collected: 07/01/22 11:12 Matrix: Solid Date Received: 07/01/22 16:40

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		07/07/22 10:17	07/07/22 13:00	1
Toluene	< 0.000454	U	0.00199	0.000454	mg/Kg		07/07/22 10:17	07/07/22 13:00	1
Ethylbenzene	< 0.000563	U	0.00199	0.000563	mg/Kg		07/07/22 10:17	07/07/22 13:00	1
m-Xylene & p-Xylene	<0.00101	U	0.00398	0.00101	mg/Kg		07/07/22 10:17	07/07/22 13:00	1
o-Xylene	< 0.000343	U	0.00199	0.000343	mg/Kg		07/07/22 10:17	07/07/22 13:00	1
Xylenes, Total	<0.00101	U	0.00398	0.00101	mg/Kg		07/07/22 10:17	07/07/22 13:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				07/07/22 10:17	07/07/22 13:00	1
1,4-Difluorobenzene (Surr)	103		70 - 130				07/07/22 10:17	07/07/22 13:00	1
Method: Total BTEX - Total BTEX	Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101	U	0.00398	0.00101	mg/Kg			07/08/22 10:17	1
Method: 8015 NM - Diesel Range	Organics (DR)	O) (GC)							
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	66.5		49.9	15.0	mg/Kg			07/08/22 13:17	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	44.9	J B	49.9	15.0	mg/Kg		07/05/22 14:48	07/07/22 13:54	
3 3									1
(GRO)-C6-C10 Diesel Range Organics (Over	21.6	J	49.9		mg/Kg		07/05/22 14:48	07/07/22 13:54	1
(GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	21.6	J		15.0			07/05/22 14:48	07/07/22 13:54	
(GRO)-C6-C10 Diesel Range Organics (Over	21.6 <15.0			15.0	mg/Kg mg/Kg		07/05/22 14:48 07/05/22 14:48	07/07/22 13:54 07/07/22 13:54	
(GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate		U	49.9 49.9 <i>Limits</i>	15.0			07/05/22 14:48 Prepared	07/07/22 13:54 Analyzed	1 1 <i>Dil Fac</i>
(GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	<15.0	U	49.9 49.9	15.0			07/05/22 14:48	07/07/22 13:54	1
(GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	<15.0	U	49.9 49.9 <i>Limits</i>	15.0			07/05/22 14:48 Prepared	07/07/22 13:54 Analyzed	1 1 Dil Fac
(GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	<15.0	U Qualifier	49.9 49.9 <u>Limits</u> 70 - 130	15.0			07/05/22 14:48 Prepared 07/05/22 14:48	07/07/22 13:54 Analyzed 07/07/22 13:54	1 1 <i>Dil Fac</i>

Client Sample ID: S-12A Lab Sample ID: 880-16557-6 Date Collected: 07/01/22 11:15 **Matrix: Solid**

Date Received: 07/01/22 16:40

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		07/07/22 10:17	07/07/22 13:20	1
Toluene	< 0.000456	U	0.00200	0.000456	mg/Kg		07/07/22 10:17	07/07/22 13:20	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		07/07/22 10:17	07/07/22 13:20	1
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		07/07/22 10:17	07/07/22 13:20	1
o-Xylene	<0.000344	U	0.00200	0.000344	mg/Kg		07/07/22 10:17	07/07/22 13:20	1
Xylenes, Total	<0.00101	U	0.00400	0.00101	mg/Kg		07/07/22 10:17	07/07/22 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/07/22 10:17	07/07/22 13:20	1
1,4-Difluorobenzene (Surr)	99		70 - 130				07/07/22 10:17	07/07/22 13:20	1

Client Sample Results

Client: Talon/LPE

Job ID: 880-16557-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy County NM

Lab Sample ID: 880-16557-6 **Client Sample ID: S-12A**

Date Collected: 07/01/22 11:15 Matrix: Solid Date Received: 07/01/22 16:40

Method: Total BTEX - Total BTEX Analyte		Qualifier	RL	MDI	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00101		0.00400	0.00101				07/08/22 10:17	1
					5 5				
Method: 8015 NM - Diesel Range	Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	63.3		49.8	14.9	mg/Kg			07/08/22 13:17	1
Method: 8015B NM - Diesel Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	44.0	JB	49.8	14.9	mg/Kg		07/05/22 14:48	07/07/22 14:16	1
(GRO)-C6-C10									
Diesel Range Organics (Over	19.3	J	49.8	14.9	mg/Kg		07/05/22 14:48	07/07/22 14:16	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<14.9	U	49.8	14.9	mg/Kg		07/05/22 14:48	07/07/22 14:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				07/05/22 14:48	07/07/22 14:16	1
o-Terphenyl	99		70 - 130				07/05/22 14:48	07/07/22 14:16	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.2		4.95	0.850	mg/Kg			07/08/22 09:39	1

Client Sample ID: NSW-1 Lab Sample ID: 880-16557-7 Date Collected: 07/01/22 11:05 **Matrix: Solid**

Date Received: 07/01/22 16:40

Released to Imaging: 10/26/2022 1:46:57 PM

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.000384	U	0.00200	0.000384	mg/Kg		07/07/22 10:17	07/07/22 13:41	
Toluene	<0.000455	U	0.00200	0.000455	mg/Kg		07/07/22 10:17	07/07/22 13:41	,
Ethylbenzene	< 0.000564	U	0.00200	0.000564	mg/Kg		07/07/22 10:17	07/07/22 13:41	1
m-Xylene & p-Xylene	<0.00101	U	0.00399	0.00101	mg/Kg		07/07/22 10:17	07/07/22 13:41	1
o-Xylene	< 0.000343	U	0.00200	0.000343	mg/Kg		07/07/22 10:17	07/07/22 13:41	1
Xylenes, Total	<0.00101	U	0.00399	0.00101	mg/Kg		07/07/22 10:17	07/07/22 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				07/07/22 10:17	07/07/22 13:41	1
1,4-Difluorobenzene (Surr) : Method: Total BTEX - Total BTEX			70 - 130				07/07/22 10:17	07/07/22 13:41	
	Calculation	Qualifier	70 - 130 RL 0.00399	MDL 0.00101	Unit mg/Kg	<u>D</u>	07/07/22 10:17 Prepared	Analyzed 07/08/22 10:17	
Method: Total BTEX - Total BTEX Analyte Total BTEX	Calculation Result <0.00101	U	RL			<u>D</u>		Analyzed	
Method: Total BTEX - Total BTEX Analyte	Calculation Result <0.00101	U	RL	0.00101		<u>D</u>		Analyzed	Dil Fac
Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range	Calculation Result <0.00101	U (GC)	RL 0.00399	0.00101	mg/Kg	=	Prepared	Analyzed 07/08/22 10:17	Dil Fac
Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	Calculation Result <0.00101 Organics (DRO Result 52.3	O) (GC) Qualifier	RL 0.00399 RL	0.00101 MDL	mg/Kg	=	Prepared	Analyzed 07/08/22 10:17 Analyzed	Dil Fac
Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range	Calculation Result <0.00101 Organics (DR) Result 52.3 Ge Organics (DI)	O) (GC) Qualifier	RL 0.00399 RL	0.00101 MDL	mg/Kg Unit mg/Kg	=	Prepared	Analyzed 07/08/22 10:17 Analyzed	Dil Fac
Method: Total BTEX - Total BTEX Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH	Calculation Result <0.00101 Organics (DR) Result 52.3 Ge Organics (DI)	O) (GC) Qualifier RO) (GC) Qualifier	RL 0.00399 RL 49.9	0.00101 MDL 15.0	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 07/08/22 10:17 Analyzed 07/08/22 13:17	Dil Fac

Client Sample Results

Client: Talon/LPE Job ID: 880-16557-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy County NM

Client Sample ID: NSW-1 Lab Sample ID: 880-16557-7 Date Collected: 07/01/22 11:05

Matrix: Solid

Date Received: 07/01/22 16:40

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<15.0	U	49.9	15.0	mg/Kg		07/05/22 14:48	07/07/22 14:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				07/05/22 14:48	07/07/22 14:37	1
o-Terphenvl	98		70 - 130				07/05/22 14:48	07/07/22 14:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble										
	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Chloride	7.00		4.98	0.855	mg/Kg			07/08/22 09:48	1

Surrogate Summary

Client: Talon/LPE Job ID: 880-16557-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-16557-1	S-1A	109	99	
880-16557-2	S-2A	111	99	
880-16557-3	S-5A	113	91	
880-16557-4	S-9A	116	100	
880-16557-5	S-10A	112	103	
880-16557-5 MS	S-10A	111	103	
880-16557-5 MSD	S-10A	108	98	
880-16557-6	S-12A	109	99	
880-16557-7	NSW-1	115	96	
890-2475-A-1-G MS	Matrix Spike	110	102	
890-2475-A-1-H MSD	Matrix Spike Duplicate	109	99	
LCS 880-28904/1-A	Lab Control Sample	107	101	
LCS 880-29191/1-A	Lab Control Sample	105	100	
LCSD 880-28904/2-A	Lab Control Sample Dup	107	100	
LCSD 880-29191/2-A	Lab Control Sample Dup	109	97	
MB 880-28904/5-A	Method Blank	96	87	
MB 880-29191/5-A	Method Blank	103	99	
Surrogate Legend				

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-16557-1	S-1A	112	118	
880-16557-1 MS	S-1A	118	106	
880-16557-1 MSD	S-1A	120	112	
880-16557-2	S-2A	109	119	
880-16557-3	S-5A	102	106	
880-16557-4	S-9A	102	110	
880-16557-5	S-10A	104	105	
880-16557-6	S-12A	100	99	
880-16557-7	NSW-1	93	98	
LCS 880-29059/2-A	Lab Control Sample	101	97	
LCSD 880-29059/3-A	Lab Control Sample Dup	89	89	
MB 880-29059/1-A	Method Blank	116	125	
Surrogate Legend				

OTPH = o-Terphenyl

QC Sample Results

Client: Talon/LPE Job ID: 880-16557-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-28904/5-A

Matrix: Solid

Analysis Batch: 29172

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 28904

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		07/01/22 15:28	07/07/22 12:00	
Toluene	<0.000456	U	0.00200	0.000456	mg/Kg		07/01/22 15:28	07/07/22 12:00	
Et9ylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		07/01/22 15:28	07/07/22 12:00	
m-hylene X &-hylene	<0.00101	U	0.00400	0.00101	mg/Kg		07/01/22 15:28	07/07/22 12:00	
o-hylene	<0.000344	U	0.00200	0.000344	mg/Kg		07/01/22 15:28	07/07/22 12:00	
hylenepsTotal	< 0.00101	U	0.00400	0.00101	mg/Kg		07/01/22 15:28	07/07/22 12:00	,

MB MB

Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10		97 - 3/7	-	792/3255 38:56	79279255 35:77	3
3,4-Difluorobenzene (Surr)	69		97 - 3/7		79273255 38:56	79279255 35:77	3

Lab Sample ID: LCS 880-28904/1-A

Matrix: Solid

Analysis Batch: 29172

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 28904

	Opike	LOS	200			/orvec	
Analyte	Added	Result	Qualifier Unit	t D	%Rec	Limits	
Benzene	0.100	0.1014	mg/	Kg	101	70 - 130	
Toluene	0.100	0.0, 844	mg/	Kg	, 8	70 - 130	
Et9ylbenzene	0.100	0.102,	mg/	Kg	103	70 - 130	
m-hylene X &-hylene	0.200	0.2124	mg/	Kg	106	70 - 130	
o-h ylene	0.100	0.1048	mg/	Kg	105	70 - 130	

LCS LCS

Surrogate	%Recovery Qualifi	er Limits
4-Bromofluorobenzene (Surr)	379	97 - 3/ 7
3,4-Difluorobenzene (Surr)	373	97 - 3/7

Lab Sample ID: LCSD 880-28904/2-A

Matrix: Solid

Analysis Batch: 29172

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA Prep Batch: 28904

LCSD LCSD RPD Spike %Rec Analyte Added Result Qualifier Unit %Rec Limits Limit Benzene 0.100 0.104, mg/Kg 105 70 - 130 3 35 Toluene 0.100 0.1030 mg/Kg 103 70 - 130 5 35 Et9ylbenzene 0.100 0.1077 mg/Kg 108 70 - 130 5 35 0.200 m-hylene X &-hylene 0.2212 mg/Kg 111 70 - 130 35 0.100 0.10, 4 o-hylene mg/Kg 10, 70 - 130 35

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	379		97 _ 3/ 7
3.4-Difluorobenzene (Surr)	377		97 - 3/7

Lab Sample ID: 890-2475-A-1-G MS

Matrix: Solid

Analysis Batch: 29172

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 28904

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.000387	U	0.101	0.0, , 51		mg/Kg		, ,	70 - 130	
Toluene	<0.00045,	U	0.101	0.0, 548		mg/Kg		, 5	70 - 130	

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QC Sample Results

Client: Talon/LPE Job ID: 880-16557-1 Project/Site: Bellatrix 28 Fed 01H SDG: Eddy County NM

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

Lab Sample ID: 890-2475-A-1-G MS

Lab Sample ID: 890-2475-A-1-H MSD

Matrix: Solid

Matrix: Solid

Analysis Batch: 29172

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 28904

	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Et9ylbenzene	<0.000568	U	0.101	0.0, 8, 2		mg/Kg		, 8	70 - 130
m-hylene X &-hylene	<0.00102	U	0.202	0.2043		mg/Kg		101	70 - 130
o-hylene	< 0.000346	U	0.101	0.100,		mg/Kg		100	70 - 130

MS MS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	337		97 - 3/7
3,4-Difluorobenzene (Surr)	375		97 - 3/7

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 28904

Analysis Batch: 29172 Sample Sample Spike MSD MSD %Rec Result Qualifier Added Result Qualifier Limits RPD Limit Analyte Unit %Rec 0.100 0.0, 182 Benzene <0.000387 U mg/Kg , 2 70 - 130 8 35 Toluene 0.100 0.08800 70 - 130 <0.00045, mg/Kg 88 8 35 Et9ylbenzene <0.000568 U 0.100 0.08801 mg/Kg 88 70 - 130 12 35 m-hylene X &-hylene <0.00102 U 0.200 0.1817 70 - 130 12 35 mg/Kg , 1 0.100 o-hylene <0.000346 U 0.0, 018 70 - 130 11 mg/Kg , 0

MSD MSD

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	371		97 _ 3/ 7
3,4-Difluorobenzene (Surr)	11		97 - 3/7

Lab Sample ID: MB 880-29191/5-A

Matrix: Solid

Analysis Batch: 29173

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 29191

MB MB

Analyte Re:	sult Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene <0.000	385 U	0.00200	0.000385	mg/Kg		07/07/22 10:17	07/07/22 12:31	1
Toluene <0.000	456 U	0.00200	0.000456	mg/Kg		07/07/22 10:17	07/07/22 12:31	1
Et9ylbenzene <0.000	565 U	0.00200	0.000565	mg/Kg		07/07/22 10:17	07/07/22 12:31	1
m-hylene X &-hylene <0.00	101 U	0.00400	0.00101	mg/Kg		07/07/22 10:17	07/07/22 12:31	1
o-hylene <0.000	344 U	0.00200	0.000344	mg/Kg		07/07/22 10:17	07/07/22 12:31	1
hylenepsTotal <0.00	101 U	0.00400	0.00101	mg/Kg		07/07/22 10:17	07/07/22 12:31	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	37/		97 - 3/7	79279255 37:39	79279255 35:/ 3	3
3,4-Difluorobenzene (Surr)	11		97 - 3/7	79279255 37:39	79279255 35:/ 3	3

Lab Sample ID: LCS 880-29191/1-A

Matrix: Solid

Analysis Batch: 29173

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 29191

	Spike	LCS	LCS				%Rec
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	0.100	0.0, 870		mg/Kg		, ,	70 - 130
Toluene	0.100	0.1043		mg/Kg		104	70 - 130
Et9ylbenzene	0.100	0.08, 58		mg/Kg		, 0	70 - 130
m-hylene X &-hylene	0.200	0.1825		mg/Kg		, 1	70 - 130

Prep Batch: 29191

QC Sample Results

Client: Talon/LPE Job ID: 880-16557-1
Project/Site: Bellatrix 28 Fed 01H SDG: Eddy County NM

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

Lab Sample ID: LCS 880-29191/1-A

Matrix: Solid

Analysis Batch: 29173

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 29191

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
o-h ylene	0.100	0.1042		mg/Kg		104	70 - 130	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	378		97 - 3/7
3,4-Difluorobenzene (Surr)	377		97 - 3/7

Lab Sample ID: LCSD 880-29191/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 29173

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.0, 476		mg/Kg		, 5	70 - 130	4	35
Toluene	0.100	0.1077		mg/Kg		108	70 - 130	3	35
Et9ylbenzene	0.100	0.0, 471		mg/Kg		, 5	70 - 130	6	35
m-hylene X &-hylene	0.200	0.1, 42		mg/Kg		, 7	70 - 130	6	35
o-hylene	0.100	0.1100		mg/Kg		110	70 - 130	5	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	371		97 _ 3/ 7
3,4-Difluorobenzene (Surr)	19		97 - 3/7

Lab Sample ID: 880-16557-5 MS

Client Sample ID: S-10A

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 29173 Prep Batch: 29191

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.000383	U	0.101	0.0, 714		mg/Kg		, 6	70 - 130	
Toluene	<0.000454	U	0.101	0.1018		mg/Kg		101	70 - 130	
Et9ylbenzene	< 0.000563	U	0.101	0.085, 1		mg/Kg		85	70 - 130	
m-hylene X &-hylene	<0.00101	U	0.202	0.1763		mg/Kg		87	70 - 130	
o-hylene	<0.000343	U	0.101	0.0, , 5,		mg/Kg		, ,	70 - 130	

0-it yielie	٠٠.٥٥٥٥٠	O	0.101	0.0, , 0,	mg/rtg
	MS	MS			
Surrogate	%Recovery	Qualifier	Limits		
4-Bromofluorobenzene (Surr)	333		97 - 3/7		
		MS Surrogate %Recovery	MS MS Surrogate %Recovery Qualifier	MS MS Surrogate %Recovery Qualifier Limits	MS MS Surrogate %Recovery Qualifier Limits

37/

Lab Sample ID: 880-16557-5 MSD

Matrix: Solid

Client Sample ID: S-10A

Prep Type: Total/NA

Analysis Batch: 29173 Prep Batch: 29191

97 - 3/7

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.000383	U	0.100	0.0, 385		mg/Kg		, 4	70 - 130	3	35
Toluene	< 0.000454	U	0.100	0.1051		mg/Kg		105	70 - 130	3	35
Et9ylbenzene	< 0.000563	U	0.100	0.0, 028		mg/Kg		, 0	70 - 130	5	35
m-hylene X &-hylene	<0.00101	U	0.200	0.1853		mg/Kg		, 2	70 - 130	5	35
o-hylene	<0.000343	U	0.100	0.1044		mg/Kg		104	70 - 130	5	35

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3,4-Difluorobenzene (Surr)

Job ID: 880-16557-1

SDG: Eddy County NM

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

Lab Sample ID: 880-16557-5 MSD **Matrix: Solid**

Project/Site: Bellatrix 28 Fed 01H

Analysis Batch: 29173

Client: Talon/LPE

Client Sample ID: S-10A Prep Type: Total/NA

Prep Batch: 29191

MSD MSD

Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 376 97 - 3/7 3,4-Difluorobenzene (Surr) 16 97 - 3/7

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

Lab Sample ID: MB 880-29059/1-A

Matrix: Solid

Analysis Batch: 29169

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 29059

MB MB

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gapoline Oange Rrganicp	21.3,	J	50.0	15.0	mg/Kg		07/05/22 14:48	07/07/22 10:03	1
(GORv-C6-C10									
Diepel Oange Rrganicp (R) er	<15.0	U	50.0	15.0	mg/Kg		07/05/22 14:48	07/07/22 10:03	1
C10-C28v									
RII Oange Rrganicp (R) er C28-C36v	23.10	J	50.0	15.0	mg/Kg		07/05/22 14:48	07/07/22 10:03	1
	440	**5							
	Gapoline Oange Rrganicp (GOR+C6-C10 Diepel Oange Rrganicp (R) er C10-C28v	Gapoline Oange Rrganicp 21.3, (GOR+C6-C10 Diepel Oange Rrganicp (R) er <15.0 C10-C28v RII Oange Rrganicp (R) er C28-C36v 23.10	Gapoline Oange Rrganicp 21.3, J (GOR+C6-C10 Diepel Oange Rrganicp (R) er <15.0 U C10-C28v	Gapoline Oange Rrganicp 21.3, J 50.0 (GOR y C6-C10 50.0 Diepel Oange Rrganicp (R) er <15.0 U 50.0 C10-C28v RII Oange Rrganicp (R) er C28-C36v 23.10 J 50.0	Gapoline Oange Rrganicp 21.3, J 50.0 15.0 (GOR v-C6-C10 50.0 15.0 15.0 Diepel Oange Rrganicp (R) er <15.0 U 50.0 15.0 C10-C28v RII Oange Rrganicp (R) er C28-C36v 23.10 J 50.0 15.0	Gapoline Oange Rrganicp 21.3, J 50.0 15.0 mg/Kg (GOR ⊬C6-C10 (GOR ⊬C6-C10 mg/Kg 15.0 U 50.0 15.0 mg/Kg C10-C28v (RII Oange Rrganicp (R) er C28-C36v 23.10 J 50.0 15.0 mg/Kg	Gapoline Oange Rrganicp 21.3, J 50.0 15.0 mg/Kg (GOR ⊬ C6-C10 (G	Gapoline Oange Rrganicp 21.3, J 50.0 15.0 mg/Kg 07/05/22 14:48 (GOR ⊬C6-C10 Diepel Oange Rrganicp (R) er <15.0 U 50.0 15.0 mg/Kg 07/05/22 14:48 C10-C28v RII Oange Rrganicp (R) er C28-C36v 23.10 J 50.0 15.0 mg/Kg 07/05/22 14:48	Gapoline Oange Rrganicp 21.3, J 50.0 15.0 mg/Kg 07/05/22 14:48 07/07/22 10:03 (GOR + C6-C10 Diepel Oange Rrganicp (R) er <15.0 U 50.0 15.0 mg/Kg 07/05/22 14:48 07/07/22 10:03 C10-C28v RII Oange Rrganicp (R) er C28-C36v 23.10 J 50.0 15.0 mg/Kg 07/05/22 14:48 07/07/22 10:03

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
3-Chlorooctane	330		97 - 3/7	792/8255 34:46	79279255 37:7/	3
o-Terphenyl	358		97 - 3/7	792/8255 34:46	79279255 37:7/	3

Lab Sample ID: LCS 880-29059/2-A

Matrix: Solid

Analysis Batch: 29169

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

Prep Batch: 29059

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gapoline Oange Rrganicp (GORv-C6-C10	1000	1154		mg/Kg		115	70 - 130	
Diepel Oange Rrganicp (R) er C10-C28v	1000	, 76.2		mg/Kg		, 8	70 - 130	

LCS LCS

Surrogate	%Recovery Qualific	er Limits
3-Chlorooctane	373	97 - 3/7
o-Terphenyl	19	97 - 3/7

Lab Sample ID: LCSD 880-29059/3-A

Matrix: Solid Analysis Batch: 29169

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 29059

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gapoline Oange Rrganicp	1000	1074		mg/Kg		107	70 - 130	7	20
(GORv-C6-C10									
Diepel Oange Rrganicp (R) er	1000	887.6		mg/Kg		8,	70 - 130	10	20
C10 C28v									

LCSD LCSD

Surrogate	%Recovery Qualifier	Limits
3-Chlorooctane	61	97 _ 3/ 7
o-Terphenyl	61	97 - 3/7

Prep Batch: 29059

Job ID: 880-16557-1 Client: Talon/LPE Project/Site: Bellatrix 28 Fed 01H SDG: Eddy County NM

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

Lab Sample ID: 880-16557-1 MS Client Sample ID: S-1A Matrix: Solid Prep Type: Total/NA Analysis Batch: 29169 Prep Batch: 29059

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gapoline Oange Rrganicp	2, .4	JB	,,,	1188		mg/Kg		116	70 - 130	
Diepel Oange Rrganicp (R) er C10-C28v	41.8	J	, , ,	1078		mg/Kg		104	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
3-Chlorooctane	336		97 _ 3/ 7
o-Terphenyl	370		97 - 3/7

Lab Sample ID: 880-16557-1 MSD Client Sample ID: S-1A Matrix: Solid Prep Type: Total/NA

Analysis Batch: 29169

3											
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gapoline Oange Rrganicp (GORv-C6-C10	2, .4	JB	,,7	11, 0		mg/Kg		116	70 - 130	0	20
Diepel Oange Rrganicp (R) er C10-C28v	41.8	J	, , 7	1133		mg/Kg		10,	70 - 130	5	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
3-Chlorooctane	357		97 - 3/7
o-Terphenyl	335		97 - 3/7

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-28997/1-A Client Sample ID: Method Blank Matrix: Solid **Prep Type: Soluble**

Analysis Batch: 29213

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C9loride	<0.858	U	5.00	0.858	mg/Kg			07/08/22 07:48	1

Lab Sample ID: LCS 880-28997/2-A Client Sample ID: Lab Control Sample Matrix: Solid **Prep Type: Soluble**

Analysis Batch: 29213

		Spike	LCS	LCS				%Rec	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	
C9loride	 	250	243.8		mg/Kg		. 8	, 0 - 110	

Lab Sample ID: LCSD 880-28997/3-A Client Sample ID: Lab Control Sample Dup Matrix: Solid **Prep Type: Soluble**

Analysis Batch: 29213

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
C9loride	250	244.3		mg/Kg	_	, 8	, 0 - 110	0	20

QC Sample Results

Client: Talon/LPE Job ID: 880-16557-1 Project/Site: Bellatrix 28 Fed 01H

SDG: Eddy County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-16557-1 MS Client Sample ID: S-1A **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 29213

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
C9loride	13.8		250	278.5		mg/Kg		106	, 0 - 110	

Lab Sample ID: 880-16557-1 MSD Client Sample ID: S-1A Matrix: Solid **Prep Type: Soluble**

Analysis Batch: 29213

Sample Sample Spike MSD MSD %Rec RPD Limit Analyte Result Qualifier Added Result Qualifier Limits RPD Unit %Rec C9loride 13.8 250 285.2 mg/Kg 10, , 0 - 110 2

QC Association Summary

I ient T. a/ iot LPES

EcoBoxTLGeTh: 2 nii/ ToeF H8 3 ny 01A

Job ID: 880-1655C-1 GDd: SyyNI oM: TNr j

GC VOA

Prep Batch: 28904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1655C-1	G-17	ao7ilr 7	Goiey	5045	
880-1655C-H	G-H7	ao7ilr 7	Goiey	5045	
880-1655C-4	G-57	ao7ilr 7	Goiey	5045	
880-1655C-9	G-h7	ao7ilr 7	Goiey	5045	
j 2 880-H8h09L5-7	j nTkoy 2i/ t m	ao7ilr 7	Goiey	5045	
Pl G 880-H8h09L1-7	P/bl ot Tooi G/p uin	ao7ilr 7	Goiey	5045	
PI GD 880-H8h09LH-7	P/blotTooiG/puinDMu	ao7ilr 7	Goiey	5045	
8h0-H9C5-7-1-d j G	j/ToaFGuemn	ao7ilr 7	Goiey	5045	
8h0-H9C5-7-1-A j GD	j / ToeF Guenn DMuiex/ Th	ao 7 iLr 7	Goiey	5045	

Analysis Batch: 29172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1655C-1	G-17	ao 1 / ilr 7	Goiey	80H12	H8h09
880-1655C-H	G-H7	ao7/ilr 7	Goiey	80H12	H8h09
880-1655C-4	G-57	ao7ilr 7	Goiey	80H12	H8h09
880-1655C-9	G-h7	ao7ilr 7	Goiey	80H12	H8h09
j 2 880-H8h09L5-7	j n T koy 2i∕t m	ao7ilr 7	Goiey	80H12	H8h09
Pl G 880-H8h09L1-7	P/blotTooiG/puin	ao7/ilr 7	Goiey	80H12	H8h09
Pl GD 880-H8h09LH-7	P/blotTcoiG/puinDMu	ao7ilr 7	Goiey	80H12	H8h09
8h0-H9C5-7-1-d j G	j/ToeFGuemn	ao7ilr 7	Goiey	80H12	H8h09
8h0-H9C5-7-1-A j GD	j/ToeFGuemnDMuiex/Tn	ao ∜ ilr 7	Goie/	80H12	H8h09

Analysis Batch: 29173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1655C-5	G-107	ao T ilr 7	Goiey	80H12	Hh1h1
880-1655C-6	G-1H7	ao7ilr 7	Goiey	80H12	Hh1h1
880-1655C-C	r GW-1	ao7ilr 7	Goiey	80H12	Hh1h1
j 2 880-Hh1h1L5-7	j nTkoy 2i/t m	ao7ilr 7	Goiey	80H12	Hh1h1
Pl G 880-Hh1h1L1-7	P/blotTooiG/puin	ao7ilr 7	Goiey	80H12	Hh1h1
Pl GD 880-Hh1h1LH-7	P/blotTooiG/puinDMu	ao7ilr 7	Goiey	80H12	Hh1h1
880-1655C-5 j G	G-107	ao7ilr 7	Goiey	80H12	Hh1h1
880-1655C-5 j GD	G-107	ao7ilr 7	Goiey	80H12	Hh1h1

Prep Batch: 29191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1655C-5	G-107	ao¶ilr 7	Goiey	5045	
880-1655C-6	G-1H7	ao7ilr 7	Goiey	5045	
880-1655C-C	r GW-1	ao7ilr 7	Goiey	5045	
j 2 880-Hh1h1L5-7	j nTkoy 2i/tm	ao7ilr 7	Goiey	5045	
Pl G 880-Hh1h1L1-7	P/blotTooiG/puin	ao7ilr 7	Goiey	5045	
Pl GD 880-Hh1h1LH-7	P/blotTooiG/puinDMu	ao7ilr 7	Goiey	5045	
880-1655C-5 j G	G-107	ao7ilr 7	Goiey	5045	
880-1655C-5 j GD	G-107	ao7ilr 7	Goiey	5045	

Analysis Batch: 29273

Lab Sample ID 880-1655C-1	G-17	Prep Type ao 7 ilr 7	Matrix Goiey	Method ao7 i 2aSf	Prep Batch
880-1655C-H	G-H7	ao7ilr 7	Goiey	ao7i2aSf	
880-1655C-4	G-57	ao ⊺ ilr 7	Goiey	ao7ri2aSf	
880-1655C-9	G-h7	ao ⊺ ilr 7	Goiey	ao7i2aSf	
880-1655C-5	G-107	ao ⊺ ilr 7	Goiey	ao7i2aSf	

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QC Association Summary

I ient T. a/ iot LPES

EcoBoxTLGeTh: 2 nii/ TodF H8 3 ny 01A

Job ID: 880-1655C-1 GDd: SyyNI oMt TNr j

GC VOA (Continued)

Analysis Batch: 29273 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1655C-6	G-1H7	ao7 ilr 7	Goiey	ao17 i 2aSf	
880-1655C-C	r GW-1	ao7 ilr 7	Goiey	aoTi2aSf	

GC Semi VOA

Prep Batch: 29059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1655C-1	G-17	ao7ilr 7	Goiey	8015r j Eanu	
880-1655C-H	G-H7	ao7ilr 7	Goiey	8015r j Eanu	
880-1655C-4	G-57	ao7ilr 7	Goiey	8015r j Eanu	
880-1655C-9	G-h7	ao7ilr 7	Goiey	8015r j Eanu	
880-1655C-5	G-107	ao7ilr 7	Goiey	8015r j Eanu	
880-1655C-6	G-1H7	ao7ilr 7	Goiey	8015r j Eanu	
880-1655C-C	r GW-1	ao7ilr 7	Goiey	8015r j Eanu	
j 2 880-Hh05hL1-7	j nTkoy 2i/ t m	ao7ilr 7	Goiey	8015r j Eanu	
Pl G 880-Hh05hLH-7	P/blotTooiG/puin	ao7ilr 7	Goiey	8015r j Eanu	
Pl GD 880-Hh05hl4-7	P/blotTooiG/puinDMu	ao7ilr 7	Goiey	8015r j Eanu	
880-1655C-1 j G	G-17	ao7ilr 7	Goiey	8015r j Eanu	
880-1655C-1 j GD	G-17	ao7ilr 7	Goiey	8015r j Eanu	

Analysis Batch: 29169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1655C-1	G-17	ao7ilr 7	Goiey	80152 r j	Hh05h
880-1655C-H	G-H7	ao7ilr 7	Goiey	80152 r j	Hh05h
880-1655C-4	G-57	ao7ilr 7	Goiey	80152 r j	Hh05h
880-1655C-9	G-h7	ao ⊺ ilr 7	Goiey	80152 r j	Hh05h
880-1655C-5	G-107	ao7ilr 7	Goiey	80152 r j	Hh05h
880-1655C-6	G-1H7	ao7ilr 7	Goiey	80152 r j	Hh05h
880-1655C-C	r GW-1	ao ⊺ ilr 7	Goiey	80152 r j	Hh05h
j 2 880-Hh05hL1-7	j n T koy 2i/ t m	ao ⊺ ilr 7	Goiey	80152 r j	Hh05h
Pl G 880-Hh05hLH-7	P/blotTcoiG/puin	ao7ilr 7	Goiey	80152 r j	Hh05h
Pl GD 880-Hh05hl4-7	P/blotTcoiG/puinDMu	ao ⊺ ilr 7	Goiey	80152 r j	Hh05h
880-1655C-1 j G	G-17	ao7ilr 7	Goiey	80152 r j	Hh05h
880-1655C-1 j GD	G-17	ao 7 ilr 7	Goiey	80152 r j	Hh05h

Analysis Batch: 29305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1655C-1	G-17	ao¶ilr 7	Goiey	8015 r j	
880-1655C-H	G-H7	ao ⊺ ilr 7	Goiey	8015 r j	
880-1655C-4	G-57	ao7ilr 7	Goiey	8015 r j	
880-1655C-9	G-h7	ao7ilr 7	Goiey	8015 r j	
880-1655C-5	G-107	ao7ilr 7	Goiey	8015 r j	
880-1655C-6	G-1H7	ao ⊺ ilr 7	Goiey	8015 r j	
880-1655C-C	r GW-1	ao7ilr 7	Goiey	8015 r j	

HPLC/IC

Leach Batch: 28997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1655C-1	G-17	GoiMbin	Goiey	DI Pn/ xk	
880-1655C-H	G-H7	GoiMbin	Goiey	DI Pn/ xk	
880-1655C-4	G-57	GoiMbin	Goiey	DI Pn/ xk	

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QC Association Summary

I ient T. a/ iot LPES

EcoBoxTLGeTh: 2 nii/ ToeF H8 3 ny 01A

Job ID: 880-1655C-1

GDd: SyyNI oMt TNr j

HPLC/IC (Continued)

Leach Batch: 28997 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1655C-9	G-h7	GoiMbin	Goiey	DI Pn/ xk	
880-1655C-5	G-107	GoiMbin	Goiey	DI Pn/ xk	
880-1655C-6	G-1H7	GoiMbin	Goiey	DI Pn/ xk	
880-1655C-C	r GW-1	GoiMbin	Goiey	DI Pn/ xk	
j 2 880-H8hhQL1-7	j nTkoy 2i/tm	GoiMbin	Goiey	DI Pn/ xk	
PI G 880-H8hhQLH-7	P/blotTcoiG/puin	GoiMbin	Goiey	DI Pn/ xk	
Pl GD 880-H8hhQl4-7	P/blotTcoiG/puinDMu	GoiMbin	Goiey	DI Pn/ xk	
880-1655C-1 j G	G-17	GoiMbin	Goiey	DI Pn/ xk	
880-1655C-1 j GD	G-17	GoiMbin	Goiey	DI Pn/ xk	

Analysis Batch: 29213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1655C-1	G-17	GoiMbin	Goiey	400.0	H8hhC
880-1655C-H	G-H7	GoiMbin	Goiey	400.0	H8hhC
880-1655C-4	G-57	GoiMbin	Goiey	400.0	H8hhC
880-1655C-9	G-h7	GoiMbin	Goiey	400.0	H8hhC
880-1655C-5	G-107	GoiMbin	Goiey	400.0	H8hhC
880-1655C-6	G-1H7	GoiMbin	Goiey	400.0	H8hhC
880-1655C-C	r GW-1	GoiMbin	Goiey	400.0	H8hhC
j 2 880-H8hhQL1-7	j n T koy 2i/ t m	GoiMbin	Goiey	400.0	H8hhC
PI G 880-H8hhQLH-7	P/blotTcoiG/puin	GoiMbin	Goiey	400.0	H8hhC
Pl GD 880-H8hhQl4-7	P/blotTcoiG/puinDMu	GoiMbin	Goiey	400.0	H8hhC
880-1655C-1 j G	G-17	GoiMbin	Goiey	400.0	H8hhC
880-1655C-1 i GD	G-17	GoiMbin	Goiev	400.0	H8hhC

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Lab Chronicle

Client: Talon/LPE Job ID: 880-1655r -1 PjoœSt/Bite: x ellatji2 F8 deH01G BDy: EHHNCoMntNp3

Client Sample ID: S-1A

Date Collected: 07/01/22 11:00 Date Received: 07/01/22 16:40 Lab Sample ID: 880-16557-1

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/p 9	PjeR	5075			5 g 00 m	5 s L	F840.	0r /0r /FF 15:F8	3 X	AEp 3 ID
Total/p9	9 nal N hih	80F1x		1	5 s L	5 s L	F41r F	0r/0r/FF 16:. 4	9J	AEp 3 ID
Total/p9	9 nalNhih	Total xTEA		1			F4Fr 7	0r/08/FF 10:1r	9J	AEp 3 ID
Total/p9	9 nalNhih	8015 p 3		1			F4705	0r/08/FF 17:1r	9J	AEp 3 ID
Total/p9	PjeR	8015p3 PjeR			10g0F m	10 s L	F4054	0r /05/FF 1. :. 8	93	AEp 3 ID
Total/p9	9 nal N hih	8015x p3		1			F4164	0r/0r/FF 11:. 5	9J	AEp 3 ID
BolMble	LeaSu	DI LeaSu			5 m	50 s L	F844r	0r /05/FF 04:1F	CG	AEp 3 ID
BolMble	9 nal N hih	700g0		1			F4F17	0r /08/FF 08:16	CG	AEp 3 ID

Client Sample ID: S-2A Lab Sample ID: 880-16557-2 Date Collected: 07/01/22 11:02 Matrix: Solid

Date Received: 07/01/22 16:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/p 9	PjeR	5075			. g44 m	5 s L	F840.	0r/0r/FF 15:F8	3 X	AEp 3 ID
Total/p9	9 nalNhih	80F1x		1	5 s L	5 s L	F41r F	0r/0r/FF 1r:04	9J	AEp 3 ID
Total/p9	9 nalNhih	Total xTEA		1			F4Fr 7	0r/08/FF 10:1r	9J	AEp 3 ID
Total/p 9	9 nal N hih	8015 p3		1			F4705	0r/08/FF 17:1r	9J	AEp 3 ID
Total/p9	PjeR	8015p3 PjeR			10g01 m	10 s L	F4054	0r /05/FF 1. :. 8	93	AEp 3 ID
Total/p9	9 nalNhih	8015x p3		1			F4164	0r/0r/FF 1F:. 4	9J	AEp 3 ID
BolMble	LeaSu	DI LeaSu			5g01 m	50 s L	F844r	0r /05/FF 04:1F	CG	AEp 3 ID
BolMble	9 nal N hih	700g0		1			F4F17	0r /08/FF 08:	CG	AEp 3 ID

Client Sample ID: S-5A Lab Sample ID: 880-16557-3 Date Collected: 07/01/22 11:08 **Matrix: Solid**

Date Received: 07/01/22 16:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/p 9	PjeR	5075			.g4r m	5 s L	F840.	0r/0r/FF 15:F8	3 X	AEp 3 IC
Total/p9	9 nalNhih	80F1x		1	5 s L	5 s L	F41r F	0r/0r/FF 1r:70	9J	AEp 3 IC
Total/p 9	9 nalNhih	Total xTEA		1			F4Fr 7	0r/08/FF 10:1r	9J	AEp 3 IC
Total/p 9	9 nal N hih	8015 p3		1			F4705	0r/08/FF 17:1r	9J	AEp 3 ID
Total/p9	PjeR	8015p3 PjeR			10g0. m	10 s L	F4054	0r /05/FF 1. :. 8	93	AEp 3 IC
Total/p9	9 nalNhih	8015x p3		1			F4164	0r/0r/FF 17:11	9J	AEp 3 IC
BolMble	LeaSu	DI LeaSu			5g0F m	50 s L	F844r	0r /05/FF 04:1F	CG	AEp 3 IC
BolMble	9 nalNhih	700g0		1			F4F17	0r /08/FF 08:57	CG	AEp 3 ID

Client Sample ID: S-9A Lab Sample ID: 880-16557-4 Date Collected: 07/01/22 11:10 **Matrix: Solid**

Date Received: 07/01/22 16:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/p 9	PjeR	5075			. g46 m	5 s L	F840.	0r /0r /FF 15:F8	3 X	AEp 3 ID
Total/p 9	9 nalNhih	80F1x		1	5 s L	5 s L	F41r F	0r/0r/FF 1r:50	9J	AEp 3 ID
Total/p 9	9 nalNhih	Total xTEA		1			F4Fr7	0r/08/FF 10:1r	9J	AEp 3 ID

EMofinh 3 iHanH

Page 21 of 28

Job ID: 880-1655r -1

BDy: EHHNCoMntNp3

Lab Chronicle

Client: Talon/LPE PjoœSt/Bite: x ellatji2 F8 deH01G

Client Sample ID: S-9A

Date Collected: 07/01/22 11:10

Lab Sample ID: 880-16557-4

Matrix: Solid

Date Received: 07/01/22 16:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/p 9	9 nalNhih	8015 p3		1			F4705	0r /08/FF 17:1r	9J	AEp 3 ID
Total/p 9	PjeR	8015p3 PjeR			10g05 m	10 s L	F4054	0r /05/FF 1. :. 8	93	AEp 3 ID
Total/p 9	9 nalNhih	8015x p3		1			F4164	0r /0r /FF 17:7F	9J	AEp 3 ID
BolMble	LeaSu	DI LeaSu			5g07 m	50 s L	F844r	0r /05/FF 04:1F	CG	AEp 3 ID
BolMble	9 nalNhih	700g0		1			F4F17	0r /08/FF 04:0F	CG	AEp 3 ID

Client Sample ID: S-10A Lab Sample ID: 880-16557-5

Date Collected: 07/01/22 11:12 Date Received: 07/01/22 16:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/p 9	PjeR	5075			5g0F m	5 s L	F4141	0r/0r/FF 10:1r	EL	AEp 3 ID
Total/p9	9 nalNhih	80F1x		1	5 s L	5 s L	F41r 7	0r/0r/FF 17:00	3 X	AEp 3 ID
Total/p9	9 nal N hih	Total xTEA		1			F4Fr 7	0r/08/FF 10:1r	9J	AEp 3 ID
Total/p9	9nal N hih	8015 p3		1			F4705	0r/08/FF 17:1r	9J	AEp 3 ID
Total/p 9 Total/p 9	PjeR 9nal N hih	8015p3 PjeR 8015x p3		1	10 g)F m	10 s L	F4054 F4164	0r /05/FF 1. :. 8 0r /0r /FF 17:5.	93 9J	AEp 3 ID AEp 3 ID
BolMble BolMble	LeaSu 9 nalNhih	DI LeaSu 700g0		1	. g46 m	50 s L	F844r F4F17	0r /05/FF 04:1F 0r /08/FF 04:11	CG CG	AEp 3 ID AEp 3 ID

Client Sample ID: S-12A

Date Collected: 07/01/22 11:15

Lab Sample ID: 880-16557-6

Matrix: Solid

Date Received: 07/01/22 16:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/p 9	PjeR	5075			5 g 00 m	5 s L	F4141	0r/0r/FF 10:1r	EL	AEp 3 ID
Total/p9	9 nal N hih	80F1x		1	5 s L	5 s L	F41r 7	0r/0r/FF 17:F0	3 X	AEp 3 ID
Total/p 9	9 nal N hih	Total x TEA		1			F4Fr 7	0r/08/FF 10:1r	9J	AEp 3 ID
Total/p9	9 nal N hih	8015 p3		1			F4705	0r/08/FF 17:1r	9J	AEp 3 ID
Total/p 9	PjeR	8015p3 PjeR			10g0. m	10 s L	F4054	0r /05/FF 1. :. 8	93	AEp 3 ID
Total/p9	9 nal N hih	8015x p3		1			F4164	0r/0r/FF 1.:16	9J	AEp 3 ID
BolMble	LeaSu	DI LeaSu			5g05 m	50 s L	F844r	0r /05/FF 04:1F	CG	AEp 3 ID
BolMble	9 nal N hih	700g0		1			F4F17	0r /08/FF 04:74	CG	AEp 3 ID

Client Sample ID: NSW-1

Date Collected: 07/01/22 11:05

Lab Sample ID: 880-16557-7

Matrix: Solid

Date Received: 07/01/22 16:40

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/p 9	PjeR	5075			5g01 m	5 s L	F4141	0r/0r/FF 10:1r	EL	AEp 3 ID
Total/p9	9 nalNhih	80F1x		1	5 s L	5 s L	F41r 7	0r/0r/FF 17:. 1	3 X	AEp 3 ID
Total/p9	9 nalNhih	Total xTEA		1			F4Fr 7	0r/08/FF 10:1r	9J	AEp 3 ID
Total/p9	9 nalNhih	8015 p3		1			F4705	0r/08/FF 17:1r	9J	AEp 3 ID
Total/p 9 Total/p 9	PjeR 9nalNhih	8015p3 PjeR 8015x p3		1	10g0F m	10 s L	F4054 F4164	0r /05/FF 1. :. 8 0r /0r /FF 1. :7r	93 9J	AEp 3 ID AEp 3 ID

EMofinh 3 iHanH

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Matrix: Solid

11

Lab Chronicle

Client: Talon/LPE Job ID: 880-1655r -1 PjoœSt/Bite: x ellatji2 F8 deH01G BDy: EHHNCoMntNp3

Client Sample ID: NSW-1 Lab Sample ID: 880-16557-7

Matrix: Solid

Date Collected: 07/01/22 11:05 Date Received: 07/01/22 16:40

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
BolMble	LeaSu	DI LeaSu			5g0F m	50 s L	F844r	0r /05/FF 04:1F	CG	AEp 3 ID
BolMble	9 nalNhih	700g0		1			F4F17	0r /08/FF 04:. 8	CG	AEp 3 ID

Laboratory References:

AEp 3 ID = EMofinh 3 iHanH, 1F11 WgdlojiHa 9ve, 3 iHanH, TA r 4r 01, TEL (. 7F)r 0. -5. . 0

Accreditation/Certification Summary

Client: Talon/LPE

Job ID: 880-1655r -1

PjoœSt/Bite: x ellatji2 F8 deH01G

BDy: EHNCoMtNUs

Laboratory: Eurofins Midland

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Authority		ogram	Identification Number	Expiration Date		
Te2aw	UE	EL4P	T107r 07700-FF-F7 06-30-F3			
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t, e agenSNHoewnot ou		it t, e labojatoji viwnot cej lid	erroliti, e go. ejrillig alvi, ojitiva 1, iwilwi me	aningin e anamewwj		
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Method Summary

I ient T. a/ iot LPES

EcoBoxTLGeTh: 2 nii/ ToeF H8 Why 014

Job ID: 880-1655C-1

GDd: SyyNI oMt TNr j

Vlethod	Method Description	Protocol	Laboratory
30H12	goi/Tenmop/texlousoMty()dlX	GV 806	ASr j ID
ao7ri2aSA	ao7fi2aSAI/ixM/Teot	aRP GmE	ASr j ID
3015 r j	Den(ni3/tpn mqp/tex()D3mX)d1X	GV 806	ASr j ID
30152 г ј	Den(ni3/tpn mqp/tex()D3mX)dIX	GV 806	ASr j ID
0,00	Rt et (hlot I zoou / Topd szN	j I RV V	ASr j ID
50. 5	lio(nyGN(Thu EMopn/tyad/s	GV 806	ASr j ID
3015rj Eans	jexconFTdxTeot	GV 806	ASr j ID
OI Pn/ xz	Dneote-ny V / Tho Pn/ xzetp Ecoxny Mon	RGaj	ASr j ID

Protocol References:

RGaj "RGaj It Thot/Teot/i

 $j \mid RV \lor \text{"} \ fj \quad \text{T} \ \text{r} \ \text{t} \ \text{v} \ \text{t} \ \text{t}$ $\text{GV 8O6} \text{ } \text{fan(Tj. } \text{n$\overline{\text{L}}$ oy(WocSv/iM $\overline{\text{M}}$ p Goiey V/($\overline{\text{h}}$ hEzN($ex/ill.$ znu $ex/ij. n$\overline{\text{L}}$ oy($fhazeey Sye est hr ovnu bnc1986 Rt y IT(Usy/$\overline{\text{h}}$ (, in the continuous co$ aRP GmE " an(TRu nœx/ P/ bod Toæn(hGT t y/ cy msnd Te p EcoxnyMtn

Laboratory References:

 $ASr\ j\ ID\ "\ SMto7et\ (\ j\ eyi/\ t\ yh1H11\ V\ ,\ Wiocey/\ Rvnhj\ eyi/\ t\ yhaA\ C9OO1haSP)O.\ HXOOO5OOO$

Sample Summary

Client: Talon/LPE

PcoBext/Gite: 2 ellatdF H8 3 ey 01A

Job ID: 880-1655S-1

GDd: EyyNCoMntNr j

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-1655S-1	G-14	Goliy	0S/01/HH 11:00	0S/01/HH 16:70
880-1655S-H	G-H4	Goliy	0S/01/HH11:0H	0S/01/HH 16:70
880-1655S-9	G-54	Goliy	0S/01/HH 11:08	0S/01/HH16:70
880-1655S-7	G-W4	Goliy	0S/01/HH 11:10	0S/01/HH 16:70
880-1655S-5	G-104	Goliy	0S/01/HH11:1H	0S/01/HH16:70
880-1655S-6	G-1H4	Goliy	0S/01/HH 11:15	0S/01/HH 16:70
880-1655S-S	r Gu -1	Goliy	0S/01/HH 11:05	0S/01/HH 16:70

Chain of Custody

	6	
	1901Ce1	is townstyll raphae astrony
Received by (Signature) Date/Time	Date/Time Relinquished by (Signature)	Relinquished by: (Signature)
viated.	nses incurred by the client if such losses are due to circumstances beyond the control Eurofins Xenco, but not analyzed. These terms will be enforced unless previously nego	of service. Euromis Aenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco, A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.
	ofins Xenco. Its affiliates and subcontractors. It assigns standard terms and conditions	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco. Its affiliates and subcontractors. It assigns standard terms and conditions
Hg 1631/2451/7470/7	s Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl I	analyzed TCLP / SPLP 6010
SiO. Na Sr TI Sn II V	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Ph Mg Mn Mo N	Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 AI SI
	X X X X X X X X X X	NSW-1 S V 1105 C-
	スメイ	1-13 SIII S AEI-C
	X X X	S-10A S 1110 7 1
	x x	5-9A S IIID 7 1
	XXX	マーク 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一
	У Х Х	3-2A 5 1102 C 1
	* * * * * * * * * * * * * * * * * * * *	S-1A S 9-1-22 1160 C 1
Sample Comments	20.00	Sample Identification Matrix Sampled Sampled Depth Comp Cont
NaOH+Ascorbic Acid SAPC	ilo T	d Jejiperature:
Zn Acetate+NaOH Zn	YI E	Scals. Tes INO (IV/A)
Na ₂ S ₂ O ₃ NaSO ₃	X	res No Correction Factor
NaHSO 4. NABIS	80 80 15	act: Thermometer ID:
H ₃ PO ₄ HP	3	SAMPLE RECEIPT Temp Blank: Yes to Wet Ice: (Yes) No g
H ₂ SO ₄ . H ₂ NaOH Na	(7)	Inelab, if received by 4:30pm
	0.0	ler's Name: K. That V.
Cool Cool MeOH Ma		Project Location. FAM (O, NM Due Date.
None NO DI Water to		Rout
Preservative Codes	ANALYSIS REQUEST	Project Name: Bellatrix 28 Feb 61H Turn Around
es. EDD ADaPT Other	Deliverables.	Phone Email.
Reporting Level III ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	Reporting	City, State ZIP: AVERSUG, AJM City, State ZIP:
	State of Project:	Address: 408 W. Texas Ave Address:
UST/PST PRP Brownfields RRC Superfund	Program:	Company Name: Talon LPE Company Name:
WOLK Older Collineits	Del 00	Project Manager: K. TAW (54 Bill to: (If different)
880-16557 Chain of Custody	The second secon	
	EL FASO 1A (913) 383-3443 LUDDOCK, 1X (80b) /94-1296 Hobbs NM (575) 392 7550 Carlsbad, NM (575) 988-3199	
	Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334	Environment lesting Midland, TX (4
	Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300	
	cildiii ol custody	

Revised Date: 08/25/2020 Rev 2020.2

7/8/2022

Login Sample Receipt Checklist

Client: Talon/LPE Job Number: 880-16557-1

SDG Number: Eddy County NM

List Source: Eurofins Midland Login Number: 16557

List Number: 1

Creator: Kramer, Jessica

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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-16699-1

Laboratory Sample Delivery Group: Eddy Co NM

Client Project/Site: Bellatrix 28H Fed #1

For:

eurofins 🔆

Talon/LPE 408 W. Texas St. Artesia, New Mexico 88210

Attn: Kayla Taylor

KRAMER

Authorized for release by: 7/11/2022 1:55:10 PM

Jessica Kramer, Project Manager (432)704-5440

Jessica.Kramer@et.eurofinsus.com

LINKS

Review your project results through

Have a Question?



Visit us at:

www.eurofinsus.com/Env
Released to Imaging: 10/26/2022 1:46:57 PM

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.

Client: Talon/LPE Laboratory Job ID: 880-16699-1 Project/Site: Bellatrix 28H Fed #1

SDG: Eddy Co NM

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Definitions/Glossary

Client: Talon/LPE Job ID: 880-16699-1 Project/Site: Bellatrix 28H Fed #1

SDG: Eddy Co NM

Qualifiers

GC VOA

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

U Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
LIDI C/IC	

HPLC/IC

(Qualifier	Qualifier Description
Ī	J	Indicates the analyte was analyzed for but not detected.

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
n	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 **Practical Quantitation Limit PQL PRES**

Presumptive **Quality Control** QC

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: Talon/LPE
Project/Site: Bellatrix 28H Fed #1

Job ID: 880-16699-1
SDG: Eddy Co NM

Job ID: 880-16699-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-16699-1

Receipt

The sample was received on 7/8/2022 12:24 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.7°C

GC VOA

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: The method blank for preparation batch 880-29336 and analytical batch 880-29250 contained Gasoline Range Organics (GRO)-C6-C10 and OII Range Organics (Over C28-C36) 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 880-29336 and analytical batch 880-29250 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: The matrix spike (MS) recoveries for preparation batch 880-29336 and analytical batch 880-29250 were outside control limits. Non-homogeneity is 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

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

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Matrix: Solid

Lab Sample ID: 880-16699-1

Client Sample Results

Client: Talon/LPE

Job ID: 880-16699-1

Project/Site: Bellatrix 28H Fed #1

SDG: Eddy Co NM

Client Sample ID: SA-4

Date Collected: 07/07/22 14:10 Date Received: 07/08/22 12:24

Sample Depth: 4'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00101	J	0.00201	0.000387	mg/Kg		07/08/22 14:51	07/09/22 21:34	1
Toluene	0.00269		0.00201	0.000459	mg/Kg		07/08/22 14:51	07/09/22 21:34	1
Ethylbenzene	0.00290		0.00201	0.000568	mg/Kg		07/08/22 14:51	07/09/22 21:34	1
m-Xylene & p-Xylene	0.00579		0.00402	0.00102	mg/Kg		07/08/22 14:51	07/09/22 21:34	1
o-Xylene	0.00844		0.00201	0.000346	mg/Kg		07/08/22 14:51	07/09/22 21:34	1
Xylenes, Total	0.0142		0.00402	0.00102	mg/Kg		07/08/22 14:51	07/09/22 21:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		97 - 137				79/70/22 145 1	79/78/22 21534	1
164-, Buorobenzene (Surr)	177		97 - 137				79/70/22 145 1	79/78/22 21534	1
Method: Total BTEX - Total BTEX	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0208		0.00402	0.00102	mg/Kg			07/11/22 11:06	1
Method: 8015 NM - Diesel Range	Organics (DP	O) (GC)							
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	16.5		49.9		mg/Kg	— <u>-</u>		07/11/22 10:03	1
					0 0				
Method: 8015B NM - Diesel Rang	O (D	00) (00)							
	ge Organics (טו	RO) (GC)							
Analyte	• • •	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
· · · · · · · · · · · · · · · · · · ·	• • •	Qualifier	RL 49.9	MDL 15.0	Unit mg/Kg	<u>D</u>	Prepared 07/08/22 16:05	Analyzed 07/09/22 05:15	Dil Fac
Analyte Gasoline Range Organics	Result	Qualifier U		15.0		<u>D</u>			
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <15.0	Qualifier U J *1	49.9	15.0 15.0	mg/Kg	<u>D</u>	07/08/22 16:05	07/09/22 05:15	1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <15.0 16.5	Qualifier U J*1	49.9	15.0 15.0	mg/Kg mg/Kg	<u>D</u>	07/08/22 16:05 07/08/22 16:05	07/09/22 05:15 07/09/22 05:15	1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <15.0 16.5 <15.0	Qualifier U J*1	49.9 49.9 49.9	15.0 15.0	mg/Kg mg/Kg	<u> </u>	07/08/22 16:05 07/08/22 16:05 07/08/22 16:05	07/09/22 05:15 07/09/22 05:15 07/09/22 05:15	1 1
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result <15.0 16.5 <15.0 %Recovery	Qualifier U J*1	49.9 49.9 49.9 <i>Limits</i>	15.0 15.0	mg/Kg mg/Kg	<u> </u>	07/08/22 16:05 07/08/22 16:05 07/08/22 16:05 Prepared	07/09/22 05:15 07/09/22 05:15 07/09/22 05:15 Analyzed	1 1 1 Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-i Goroohd ne	Result <15.0 16.5 <15.0 %Recovery 00 09	Qualifier U J*1 U Qualifier	49.9 49.9 49.9 Limits 97 - 137	15.0 15.0	mg/Kg mg/Kg	<u>D</u>	07/08/22 16:05 07/08/22 16:05 07/08/22 16:05 Prepared 79/70/22 1a57:	07/09/22 05:15 07/09/22 05:15 07/09/22 05:15 Analyzed 79/78/22 7: 51:	1 1 1 1 1 1 Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-i Goroohd ne o-TerpCenyl	Result	Qualifier U J*1 U Qualifier	49.9 49.9 49.9 Limits 97 - 137	15.0 15.0 15.0	mg/Kg mg/Kg	<u>D</u>	07/08/22 16:05 07/08/22 16:05 07/08/22 16:05 Prepared 79/70/22 1a57:	07/09/22 05:15 07/09/22 05:15 07/09/22 05:15 Analyzed 79/78/22 7: 51:	1 1 1 1 1 1 Dil Fac

Surrogate Summary

Client: Talon/LPE Job ID: 880-16699-1
Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-16699-1	SA-4	118	100	
880-16711-A-1-A MS	Matrix Spike	110	103	
880-16711-A-1-B MSD	Matrix Spike Duplicate	117	99	
LCS 880-29325/1-A	Lab Control Sample	105	102	
LCSD 880-29325/2-A	Lab Control Sample Dup	104	103	
MB 880-29325/5-A	Method Blank	99	90	
Surrogate Legend				

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

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Accep
		1001	OTPH1	
_ab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-16697-A-21-F MS	Matrix Spike	78	73	
880-16697-A-21-G MSD	Matrix Spike Duplicate	93	84	
80-16699-1	SA-4	88	87	
CS 880-29336/2-A	Lab Control Sample	84	91	
.CSD 880-29336/3-A	Lab Control Sample Dup	92	96	
MB 880-29336/1-A	Method Blank	107	118	

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Midland

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Client: Talon/LPE

Job ID: 880-16699-1

SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-29325/5-A

Lab Sample ID: LCS 880-29325/1-A

Project/Site: Bellatrix 28H Fed #1

Matrix: Solid

Xylenes, Total

Matrix: Solid

o-Xylene

Analyte

Benzene

Toluene

o-Xylene

Ethylbenzene

m-Xylene & p-Xylene

Analysis Batch: 29358

Client Sample ID: Method Blank

07/09/22 16:11

Prep Type: Total/NA

Prep Batch: 29325

MB	MB							
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<0.000385	U	0.00200	0.000385	mg/Kg		07/08/22 14:51	07/09/22 16:11	
<0.000456	U	0.00200	0.000456	mg/Kg		07/08/22 14:51	07/09/22 16:11	
<0.000565	U	0.00200	0.000565	mg/Kg		07/08/22 14:51	07/09/22 16:11	
<0.00101	U	0.00400	0.00101	mg/Kg		07/08/22 14:51	07/09/22 16:11	
<0.000344	U	0.00200	0.000344	mg/Kg		07/08/22 14:51	07/09/22 16:11	
	Result <0.000385 <0.000456 <0.000565 <0.00101	NB MB NB NB NB NB NB NB	Result Qualifier RL <0.000385	Result Qualifier RL MDL <0.000385	Result Qualifier RL MDL Unit <0.000385	Result Qualifier RL MDL Unit D <0.000385	Result Qualifier RL MDL Unit D Prepared <0.000385	Result Qualifier RL MDL Unit D Prepared Analyzed <0.000385

0.00400

0.00101 mg/Kg

MB MB

<0.00101 U

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11		09 - 739	 90/98/22 74:67	90/91/22 75:77	7
7,4-Difluorobenzene (Surr)	19		09 - 739	90/98/22 74:67	90/91/22 75:77	7

Client Sample ID: Lab Control Sample

70 - 130

07/08/22 14:51

Prep Type: Total/NA

Prep Batch: 29325

Prep Type: Total/NA

Prep Batch: 29325

35

Analysis Batch: 29358 Spike LCS LCS Analyte Added Result Qualifier Unit %Rec Limits Benzene 0.100 0.1065 mg/Kg 107 70 - 130 Toluene 0.100 0.1030 mg/Kg 103 70 - 130 0.100 Ethylbenzene 0.1059 mg/Kg 106 70 - 130 70 - 130 0.200 109 m-Xylene & p-Xylene 0.2181 mg/Kg

0.1087

0.1093

0.100

0.100

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	796		09 - 739
7,4-Difluorobenzene (Surr)	792		09 - 739

Client Sample ID: Lab Control Sample Dup

109

109

Matrix: Solid

Analysis Batch: 29358

Lab Sample ID: LCSD 880-29325/2-A

LCSD LCSD %Rec RPD Spike Added Result Qualifier Unit %Rec Limits Limit 0.100 0.1075 mg/Kg 108 70 - 130 35 0.100 0.1027 mg/Kg 103 70 - 130 0 35 0.100 0.1066 mg/Kg 107 70 - 130 35 0.200 0.2198 mg/Kg 110 70 - 130 35

mg/Kg

mg/Kg

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	794		09 - 739
7,4-Difluorobenzene (Surr)	793		09 - 739

Lab Sample ID: 880-16711-A-1-A MS

Matrix: Solid

Analysis Batch: 29358

Client Sample ID: Matrix Spike

70 - 130

Prep Type: Total/NA

Prep Batch: 29325

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.000383	U	0.0998	0.09215		mg/Kg		92	70 - 130	
Toluene	0.00279		0.0998	0.08306		mg/Kg		80	70 - 130	

Eurofins Midland

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Prep Batch: 29325

QC Sample Results

Client: Talon/LPE Job ID: 880-16699-1 Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

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

Lab Sample ID: 880-16711-A-1-A MS Client Sample ID: Matrix Spike **Matrix: Solid** Prep Type: Total/NA

Analysis Batch: 29358

Sample Sample Spike MS MS %Rec Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits Ethylbenzene 0.00198 0.0998 0.07765 76 70 - 130 mg/Kg m-Xylene & p-Xylene 0.00464 0.200 0.1581 mg/Kg 77 70 - 130 0.00329 0.0998 o-Xylene 0.07796 75 70 - 130 mg/Kg

MS MS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	779		09 - 739
7,4-Difluorobenzene (Surr)	793		09 - 739

Lab Sample ID: 880-16711-A-1-B MSD Client Sample ID: Matrix Spike Duplicate Prep Type: Total/NA

Matrix: Solid

Analysis Batch: 29358

Prep Batch: 29325 Sample Sample Spike MSD MSD %Rec Result Qualifier Added Result Qualifier RPD Limit Analyte Unit %Rec Limits 0.100 Benzene <0.000383 U 0.09015 mg/Kg 90 70 - 130 2 35 0.00279 Toluene 0.100 0.09061 mg/Kg 88 70 - 130 35 Ethylbenzene 0.00198 0.100 0.08857 86 70 - 130 13 35 mg/Kg 0.00464 0.200 70 - 130 35 m-Xylene & p-Xylene 0.1811 mg/Kg 88 14 0.00329 0.100 0.08641 83 70 - 130 o-Xylene mg/Kg 10

MSD MSD

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	770		09 - 739
7,4-Difluorobenzene (Surr)	11		09 - 739

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

Lab Sample ID: MB 880-29336/1-A

Matrix: Solid

Analysis Batch: 29250

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

Prep Batch: 29336

MR MR

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	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Gasoline Range Organics	37.85	J	50.0	15.0	mg/Kg		07/08/22 16:05	07/08/22 21:01	1
	(GRO)-C6-C10									
	Diesel Range Organics (Over	<15.0	U	50.0	15.0	mg/Kg		07/08/22 16:05	07/08/22 21:01	1
	C10-C28)									
	Oll Range Organics (Over C28-C36)	16.09	J	50.0	15.0	mg/Kg		07/08/22 16:05	07/08/22 21:01	1
ı										

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-Chlorooctane	790		09 - 739	90/98/22 75:96	90/98/22 27:97	7
o-Terphenyl	778		09 - 739	90/98/22 75:96	90/98/22 27:97	7

Lab Sample ID: LCS 880-29336/2-A

Matrix: Solid

Analysis Batch: 29250

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

Prep Batch: 29336

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics	1000	1037		mg/Kg		104	70 - 130	
(GRO)-C6-C10								
Diesel Range Organics (Over	1000	865.9		mg/Kg		87	70 - 130	
C10-C28)								

Client: Talon/LPE Job ID: 880-16699-1 Project/Site: Bellatrix 28H Fed #1

SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-29336/2-A Client Sample ID: Lab Control Sample

Matrix: Solid

Analysis Batch: 29250

Prep Type: Total/NA

Prep Batch: 29336

LCS LCS Surrogate %Recovery Qualifier Limits 7-Chlorooctane 84 09 - 739 o-Terphenyl 17 09 - 739

Lab Sample ID: LCSD 880-29336/3-A Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Analysis Batch: 29250

Prep Type: Total/NA

Prep Batch: 29336

Spike LCSD LCSD %Rec RPD Analyte Added Result Qualifier Unit D %Rec Limits RPD Limit 1000 1147 115 70 - 13010 20 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 1074 *1 107 mg/Kg 70 - 13021 20 C10-C28)

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
7-Chlorooctane	12		09 - 739
o-Terphenyl	15		09 - 739

Lab Sample ID: 880-16697-A-21-F MS Client Sample ID: Matrix Spike

Matrix: Solid

Analysis Batch: 29250

Prep Type: Total/NA

Prep Batch: 29336

Prep Batch: 29336

Sample Sample Spike MS MS Analyte Result Qualifier habba Result Qualifier Unit D %Rec Limits Gasoline Range Organics 32.0 JΒ 998 792.2 mg/Kg 76 70 - 130 (GRO)-C6-C10 <15.0 U F1 *1 Diesel Range Organics (Over 998 621.6 F1 mg/Kg 62 70 - 130 C10-C28)

MS MS %Recovery Qualifier Limits Surrogate 7-Chlorooctane 09 - 739 08 09 - 739 o-Terphenyl 03

Lab Sample ID: 880-16697-A-21-G MSD Client Sample ID: Matrix Spike Duplicate Prep Type: Total/NA

Matrix: Solid Analysis Batch: 29250

Spike MSD MSD RPD Sample Sample %Rec Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits **RPD** Limit Gasoline Range Organics 997 901.4 87 32.0 JΒ mg/Kg 70 - 130 13 20 (GRO)-C6-C10 Diesel Range Organics (Over <15.0 U F1 *1 997 727.7 mg/Kg 73 70 - 130 16 20

C10-C28)

MSD MSD

Surrogate	%Recovery	Qualifier	Limits
7-Chlorooctane	13		09 - 739
o-Terphenyl	84		09 - 739

Prep Type: Soluble

QC Sample Results

Client: Talon/LPE Job ID: 880-16699-1 Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-29301/1-A Client Sample ID: Method Blank

Matrix: Solid

Analysis Batch: 29393

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.858	U	5.00	0.858	mg/Kg			07/09/22 18:51	1

Lab Sample ID: LCS 880-29301/2-A Client Sample ID: Lab Control Sample Matrix: Solid **Prep Type: Soluble**

Analysis Batch: 29393

	Бріке	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	 250	225.7	-	mg/Kg		90	90 - 110	

Lab Sample ID: LCSD 880-29301/3-A Client Sample ID: Lab Control Sample Dup Matrix: Solid **Prep Type: Soluble**

Analysis Batch: 29393

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	250	253.8		mg/Kg		102	90 - 110	12	20

Lab Sample ID: 880-16698-A-14-G MS Client Sample ID: Matrix Spike **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 29393

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	14.5		250	267.3		mg/Kg		101	90 - 110	

Lab Sample ID: 880-16698-A-14-H MSD Client Sample ID: Matrix Spike Duplicate **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 29393

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	14.5		250	268.9		mg/Kg		102	90 - 110	1	20

QC Association Summary

Client: Talon/LPE Project/Site: Bellatrix 28H Fed #1 Job ID: 880-16699-1 SDG: Eddy Co NM

GC VOA

Prep Batch: 29325

Lab Sample ID 880-16699-1	Client Sample ID SA-4	Prep Type Total/NA	Matrix Solid	Method 5035	Prep Batch
MB 880-29325/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-29325/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-29325/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-16711-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-16711-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 29358

Lab Sample ID 880-16699-1	Client Sample ID SA-4	Prep Type Total/NA	Matrix Solid	Method 8021B	Prep Batch 29325
MB 880-29325/5-A	Method Blank	Total/NA	Solid	8021B	29325
LCS 880-29325/1-A	Lab Control Sample	Total/NA	Solid	8021B	29325
LCSD 880-29325/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	29325
880-16711-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	29325
880-16711-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	29325

Analysis Batch: 29421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16699-1	SA-4	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 29250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16699-1	SA-4	Total/NA	Solid	8015B NM	29336
MB 880-29336/1-A	Method Blank	Total/NA	Solid	8015B NM	29336
LCS 880-29336/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	29336
LCSD 880-29336/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	29336
880-16697-A-21-F MS	Matrix Spike	Total/NA	Solid	8015B NM	29336
880-16697-A-21-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	29336

Prep Batch: 29336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16699-1	SA-4	Total/NA	Solid	8015NM Prep	
MB 880-29336/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-29336/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-29336/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-16697-A-21-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-16697-A-21-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 29414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16699-1	SA-4	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 29301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16699-1	SA-4	Soluble	Solid	DI Leach	1 Top Baton
MB 880-29301/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-29301/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-29301/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Talon/LPE Job ID: 880-16699-1
Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

HPLC/IC (Continued)

Leach Batch: 29301 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16698-A-14-G MS	Matrix Spike	Soluble	Solid	DI Leach	
880-16698-A-14-H MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 29393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16699-1	SA-4	Soluble	Solid	300.0	29301
MB 880-29301/1-A	Method Blank	Soluble	Solid	300.0	29301
LCS 880-29301/2-A	Lab Control Sample	Soluble	Solid	300.0	29301
LCSD 880-29301/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	29301
880-16698-A-14-G MS	Matrix Spike	Soluble	Solid	300.0	29301
880-16698-A-14-H MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	29301

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Lab Chronicle

Client: Talon/LPE Job ID: 880-16699-1 Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

Client Sample ID: SA-4

Date Received: 07/08/22 12:24

Lab Sample ID: 880-16699-1 Date Collected: 07/07/22 14:10

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	29325	07/08/22 14:51	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	29358	07/09/22 21:34	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			29421	07/11/22 11:06	SM	XEN MID
Total/NA	Analysis	8015 NM		1			29414	07/11/22 10:03	SM	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	29336	07/08/22 16:05	AM	XEN MID
Total/NA	Analysis	8015B NM		1			29250	07/09/22 05:15	SM	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	29301	07/08/22 12:31	SMC	XEN MID
Soluble	Analysis	300.0		1			29393	07/09/22 22:32	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Midland

Released to Imaging: 10/26/2022 1:46:57 PM

Accreditation/Certification Summary

Client: Talon/LPE Job ID: 880-16699-1
Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

Laboratory: Eurofins Midland

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

Authority		ogram	Identification Number	Expiration Date	
Texas	exas NELAP		T104704400-22-24	06-30-23	
The following analytes the agency does not of	• •	t the laboratory is not certif	ied by the governing authority. This list ma	ay include analytes for	
Analysis Method	Prep Method	Matrix	Analyte		
8015 NM		Solid	Total TPH		

Eurofins Midland

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Method Summary

Job ID: 880-16699-1 Client: Talon/LPE Project/Site: Bellatrix 28H Fed #1

SDG: Eddy Co NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN 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:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Talon/LPE

Project/Site: Bellatrix 28H Fed #1

Job ID: 880-16699-1

SDG: Eddy Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-16699-1	SA-4	Solid	07/07/22 14:10	07/08/22 12:24	4'

Seurofins Environment Testing	Chain o Houston, TX (281) 240-4; Midland, TX (432) 704-5440	Chain of Custody Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300 Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334	Work Order No: 16619
	Hobbs, NM (575) 392-755	Hobbs, NM (575) 392-7550 Carlsbad, NM (575) 988-3199	www.xenco.com Pageof
Project Manager Kaula Taulay	Bill to: (if different) Dからか	5	mr
Company Name: TAIDN LP E			Program: UST/PST ☐ PRP☐ Brownfields ☐ RRC ☐ Superfund ☐
Address. HOS W. TAXUS AVE	Address.		
City, State ZIP: ArthoSica, N.M.	City, State ZIP·		Reporting Level III ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Phone <u> </u>			Deliverables. EDD ADaPT Other
Project Name. Rellation of TOPH Fent Tun	Turn Around	ANALYSIS REQUEST	ST Preservative Codes
S. O. Rout	MRush LIS N Code		None
Project Location. FMM (*D, M) M Due Date)	Cool Cool MeOH Me
Sampler's Name: 12. Tall 10.7 TAT starts the lab, if re	TAT starts the day received by the lab, if received by 4:30pm		
PLE RECEIPT	5		H ₂ PO, HP
Therm		80.	NaHSO 4 NABIS
_	(Na ₂ S ₂ O ₃ NaSO ₃
	St.	-X	NaOH+Ascorbic Acid SAPC
Sample Identification Matrix Date Time Sampled Sampled	Depth Grab/ # of Comp Cont	Chl	Sample Comments
SA-4 S 7-7-21 1416	<i>-</i>	K K	
			880-16699 Chain of Custody
Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP	Texas 6010	Cd Ca Cr Co Cu Fe Pb Mg Cd Cr Co Cu Pb Mn Mo Ni So	Mn Mo Ni K Se Ag SiO ₂ Na Sr Tl Sn U V Zn e Ag Tl U Hg 1631/2451/7470/7471
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors, it assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco. But not analyzed. These terms will be enforced unless newforced and a charge of \$5 for each sample submitted to Eurofins Xenco. But not analyzed. These terms will be enforced unless newforced unless newforced to the control of the control	der from client company to Eurofins Xenco, its onsibility for any losses or expenses incurred I for each sample submitted to Eurofins Xenco	affiliates and subcontractors. It assigns standard terms by the client if such losses are due to circumstances beyon but not analyzed. These terms will be enforced unless re-	sand conditions ond the control previously reportisted
Rélinguished by: (Signature) // Received by: (Signature)	e) Date/Time	me Relinquished bv. (Signature)	re) Received by (Signature) Date/Time
	7	7 2	
	12	6 4	
		0	

Login Sample Receipt Checklist

Client: Talon/LPE Job Number: 880-16655-1 SDG Number: Eddy Co NM

Login Number: 16699 List Source: Eurofins Midland

List Number: 1

Creator: Rodriguez, Leticia

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	

ANALYTICAL REPORT

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

Laboratory Job ID: 880-16700-1

Laboratory Sample Delivery Group: Eddy Co NM

Client Project/Site: Bellatrix 28H Fed #1

For:

eurofins 🔆

Talon/LPE 408 W. Texas St. Artesia, New Mexico 88210

Attn: Kayla Taylor

MAMER

Authorized for release by: 7/11/2022 1:54:16 PM

Jessica Kramer, Project Manager (432)704-5440

Jessica.Kramer@et.eurofinsus.com

EOL Have a Question?

LINKS

Review your project results through

Visit us at:

www.eurofinsus.com/Env Released to Imaging: 10/26/2022 1:46:57 PM 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

Client: Talon/LPE
Laboratory Job ID: 880-16700-1
Project/Site: Bellatrix 28H Fed #1
SDG: Eddy Co NM

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Definitions/Glossary

Client: Talon/LPE Job ID: 880-16700-1 Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

3

Qualifiers

GC VOA Qualifier

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

U Indicates the analyte was analyzed for but not detected.

Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
В	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
HPLC/IC	
Qualifier	Qualifier Description

U

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
n	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)

Method Detection Limit MDL ML Minimum Level (Dioxin) Most Probable Number MPN 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)

Relative Percent Difference, a measure of the relative difference between two points **RPD**

TEF Toxicity Equivalent Factor (Dioxin) TEQ Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

Case Narrative

Client: Talon/LPE Job ID: 880-16900-1 Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

Job ID: 880-16700-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-16700-1

Receipt

The samples were received on 9/8/2022 12:27 PM4. nless otherwise noted below the samples arrived in , ood condition Land Luhere reggiredUproperly preserved and on ice4 The temperature outhe cooler at receipt time was f 495C

GC VOA

No additional analytical or gqality issges were noted bther than those described above or in the Deunitions/ Glossary pa, e4

GC Semi VOA

Method 801f M° DONM: The method blan upr preparation batch 880-2k336 and analytical batch 880-2k2f 0 contained Gasoline Ran, e ° r, anics (GR°)-C6-C10 and ° II Ran, e ° r, anics (° ver C28-C36) above the method detection limit4 This tar, et analyte concentration was less than the reportin, limit (RL); therewreUre-extraction and/or re-analysis ousamples was not perwrmed4

Method 801f M° DCNM: The RPD outhe laboratory control sample (LCS) and laboratory control sample dqplicate (LCSD) or preparation batch 880-2k336 and analytical batch 880-2k2f 0 recovered oqtside control limits upr the upllowin, analytes: Diesel Ran, e°r, anics (°ver C10-C28)4

Method 801f M° DCNM: The matrix spi e (MS) recoveries or preparation batch 880-2k336 and analytical batch 880-2k2f 0 were oqtside control limits4Non-homo, eneity is sqspected becaqse the associated laboratory control sample (LCS) recovery was within acceptance limits4

No additional analytical or ggality issges were noted Uother than those described above or in the Deunitions/ Glossary pa, e4

HPLC/IC

No additional analytical or ggality issges were noted Uother than those described above or in the Deunitions/ Glossary pa, e4

Client Sample Results

Client: Talon/LPE Job ID: 880-16700-1 Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

Client Sample ID: N-Comp

Lab Sample ID: 880-16700-1 Date Collected: 07/07/22 13:00 Matrix: Solid

Date Received: 07/08/22 12:24

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000383	U	0.00199	0.000383	mg/Kg		07/08/22 14:51	07/09/22 21:55	1
Toluene	0.00537		0.00199	0.000453	mg/Kg		07/08/22 14:51	07/09/22 21:55	,
Ethylbenzene	0.00135	J	0.00199	0.000562	mg/Kg		07/08/22 14:51	07/09/22 21:55	,
m-Xylene & p-Xylene	0.00752		0.00398	0.00100	mg/Kg		07/08/22 14:51	07/09/22 21:55	1
o-Xylene	0.00201		0.00199	0.000342	mg/Kg		07/08/22 14:51	07/09/22 21:55	1
Xylenes, Total	0.00953		0.00398	0.00100	mg/Kg		07/08/22 14:51	07/09/22 21:55	,
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	10		90 - 730				09/01/22 745 7	09/08/22 275 :	7
764-, B uorobenzene (Surr)	81		90 - 730				09/01/22 745 7	09/08/22 275 :	7
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0163		0.00398	0.00100	mg/Kg			07/11/22 11:06	1
Method: 8015 NM - Diesel Ran	ge Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	73.9		50.0	15.0	mg/Kg			07/11/22 10:03	
Method: 8015B NM - Diesel Ra	nge Organics (DI	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	39.2	JB	50.0	15.0	mg/Kg		07/08/22 16:05	07/09/22 05:37	1
Diesel Range Organics (Over C10-C28)	19.3	J *1	50.0	15.0	mg/Kg		07/08/22 16:05	07/09/22 05:37	,
Oll Range Organics (Over C28-C36)	15.4	JB	50.0	15.0	mg/Kg		07/08/22 16:05	07/09/22 05:37	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
7-i Clorooha ne	14		90 - 730				09/01/22 7a 5 0:	09/08/22 0: 539	7
o-TerpCenyl	17		90 - 730				09/01/22 7a 5 0:	09/08/22 0: 539	7
Method: 300.0 - Anions, Ion Cl	hromatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.8		5.05	0.007	mg/Kg			07/09/22 22:40	1

Client Sample ID: S-Comp Lab Sample ID: 880-16700-2 Date Collected: 07/07/22 13:45 Matrix: Solid

Date Received: 07/08/22 12:24

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000387	U	0.00201	0.000387	mg/Kg		07/08/22 14:51	07/09/22 22:15	1
Toluene	0.000741	J	0.00201	0.000459	mg/Kg		07/08/22 14:51	07/09/22 22:15	1
Ethylbenzene	<0.000568	U	0.00201	0.000568	mg/Kg		07/08/22 14:51	07/09/22 22:15	1
m-Xylene & p-Xylene	<0.00102	U	0.00402	0.00102	mg/Kg		07/08/22 14:51	07/09/22 22:15	1
o-Xylene	< 0.000346	U	0.00201	0.000346	mg/Kg		07/08/22 14:51	07/09/22 22:15	1
Xylenes, Total	<0.00102	U	0.00402	0.00102	mg/Kg		07/08/22 14:51	07/09/22 22:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	702		90 - 730				09/01/22 745 7	09/08/22 2257:	7
764-, Duorobenzene (Surr)	14		90 - 730				09/01/22 745 7	09/08/22 2257:	7

Client Sample Results

Client: Talon/LPE Job ID: 880-16700-1 Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

Client Sample ID: S-Comp Lab Sample ID: 880-16700-2 Date Collected: 07/07/22 13:45

Matrix: Solid

-	- on octour	•	
Date	Received:	07/08/22	12:24

Method: Total BTEX - Total BTE									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00102	U	0.00402	0.00102	mg/Kg			07/11/22 11:06	1
Method: 8015 NM - Diesel Rang	je Organics (DR	O) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	68.3		50.0	15.0	mg/Kg			07/11/22 10:03	1
Method: 8015B NM - Diesel Rar	nge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	36.2	JB	50.0	15.0	mg/Kg		07/08/22 16:05	07/09/22 05:58	1
(GRO)-C6-C10									
Diesel Range Organics (Over	17.1	J *1	50.0	15.0	mg/Kg		07/08/22 16:05	07/09/22 05:58	1
C10-C28)									
Oll Range Organics (Over	15.0	JB	50.0	15.0	mg/Kg		07/08/22 16:05	07/09/22 05:58	1
C28-C36)									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
7-i Gorooha ne	1a		90 - 730				09/01/22 7a 5 0:	09/08/22 0: 5 1	7
o-TerpCenyl	83		90 - 730				09/01/22 7a 5 0:	09/08/22 0: 5 1	7
Method: 300.0 - Anions, Ion Ch	romatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	323		5.03	0.863	mg/Kg			07/09/22 22:47	

Surrogate Summary

Client: Talon/LPE Job ID: 880-16900-1
Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-16900-1	N-Co4 3	80	A8	
880-16900-2	S-Co4 3	102	87	
880-16911-k-1-k MS	Matrix S3iue	110	10p	
880-16911-k-1-B MSD	Matrix S3iue D53licate	119	AA	
LCS 880-2Ap2m/1-k	Lab Control Sa4 3le	10m	102	
LCSD 880-2Ap2m/2-k	Lab Control Sa4 3le D53	107	10p	
MB 880-2Ap2m/mk	Method Blanu	AA	A0	

BFB = 7-Bro4 ofl5orobenzene (S5rr) DFBZ = 1,7-Difl5orobenzene (S5rr)

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

Matrix: Solid Prep Type: Total/NA

_			
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-166A9-k -21-F MS	Matrix S3iue	98	9p
880-166A9-k -21-G MSD	Matrix S3iue D53licate	Ар	87
880-16900-1	N-Co4 3	87	81
880-16900-2	S-Co4 3	86	Ар
LCS 880-2App6/2-k	Lab Control Sa4 3le	87	A1
LCSD 880-2App6/p-k	Lab Control Sa4 3le D53	A2	A6
MB 880-2App6/1-k	Method Blanu	109	118

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Ter3henyl

Client: Talon/LPE

Job ID: 880-16900-1

SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Project/Site: Bellatrix 28H Fed #1

Lab Sample ID: MB 880-29325/5-A Matrix: Solid

Lab Sample ID: LCS 880-29325/1-A

Matrix: Solid

Analysis Batch: 29358

Analysis Batch: 29358

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 29325

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		09/08/22 17:51	09/04/22 16:11	1
Toluene	<0.000756	U	0.00200	0.000756	mg/Kg		09/08/22 17:51	09/04/22 16:11	1
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		09/08/22 17:51	09/04/22 16:11	1
m-Xylene & p-Xylene	<0.00101	U	0.00700	0.00101	mg/Kg		09/08/22 17:51	09/04/22 16:11	1
o-Xylene	< 0.000377	U	0.00200	0.000377	mg/Kg		09/08/22 17:51	09/04/22 16:11	1
Xylenes, Total	<0.00101	U	0.00700	0.00101	mg/Kg		09/08/22 17:51	09/04/22 16:11	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Pr	repared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11		09 - 739	90/98	8/22 74:67	90/91/22 75:77	7
7,4-Difluorobenzene (Surr)	19		09 - 739	90/98	8/22 74:67	90/91/22 75:77	7

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 29325

LCS LCS Spike Analyte Added Result Qualifier Unit %Rec Limits Benzene 0.100 0.1065 mg/Kg 109 90 - 130 Toluene 0.100 0.1030 mg/Kg 103 90 - 130 0.100 Ethylbenzene 0.1054 mg/Kg 106 90 - 130 0.200 104 90 - 130 m-Xylene & p-Xylene 0.2181 mg/Kg 0.100 90 - 130 o-Xylene 0.1089 mg/Kg 104

LCS LCS

Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	796	09 - 739
7,4-Difluorobenzene (Surr)	792	09 - 739

Lab Sample ID: LCSD 880-29325/2-A Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Analysis Batch: 29358

					Prep Type: Total/NA				
					Prep Batch: 29325				
LCSD	LCSD				%Rec		RPD		
Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		

	Орико	2002	2005			701100		5	
Analyte	Added	Result	Qualifier Ur	nit D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.1095	m	g/Kg	108	90 - 130	1	35	
Toluene	0.100	0.1029	m	g/Kg	103	90 - 130	0	35	
Ethylbenzene	0.100	0.1066	m	g/Kg	109	90 - 130	1	35	
m-Xylene & p-Xylene	0.200	0.2148	m	g/Kg	110	90 - 130	1	35	
o-Xylene	0.100	0.1043	m	g/Kg	104	90 - 130	1	35	

Spike

LCSD LCSD

Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	794	09 - 739
7,4-Difluorobenzene (Surr)	793	09 - 739

Lab Sample ID: 880-16711-A-1-A MS

Matrix: Solid

Analysis Batch: 29358

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 29325

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.000383	U	0.0448	0.04215		mg/Kg		42	90 - 130	
Toluene	0.00294		0.0448	0.08306		mg/Kg		80	90 - 130	

Prep Batch: 29325

Prep Type: Total/NA

QC Sample Results

Client: Talon/LPE Job ID: 880-16900-1 Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

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

Lab Sample ID: 880-16711-A-1-A MS Client Sample ID: Matrix Spike **Matrix: Solid** Prep Type: Total/NA

Analysis Batch: 29358

Sample	Sample	Spike	MS	MS				%Rec		
Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
0.00148	J	0.0448	0.09965		mg/Kg		96	90 - 130		
0.00767		0.200	0.1581		mg/Kg		99	90 - 130		
0.00324		0.0448	0.09946		mg/Kg		95	90 - 130		
	Result 0.00148 0.00767	Result Qualifier 0.00148 J 0.00767	Result 0.00148 Qualifier Jumps Added Ad	Result 0.00148 Qualifier Jump 1.000148 Added Jump 1.000148 Result 0.09965 0.00767 0.200 0.1581	Result 0.00148 Qualifier Jumps Added Added Added Jumps Result 0.09965 Qualifier Qualifier Dualifier 0.00767 0.200 0.1581	Result 0.00148 Qualifier Junit 0.00148 Added O.09965 Result Qualifier Dunit mg/Kg Unit mg/Kg 0.00767 0.200 0.1581 mg/Kg	Result 0.00148 Qualifier Qualifier Unit 0.00148 Added Qualifier Qualifier Qualifier Mmg/Kg Unit Mmg/Kg D 0.00767 0.200 0.1581 mg/Kg	Result 0.00148 Qualifier Qualifier Unit 0.00148 Added Qualifier Qualifier Qualifier 0.00148 Unit 0.00148 D %Rec 0.00148 0.00767 0.200 0.1581 mg/Kg 99	Result 0.00148 Qualifier Junit 0.00148 Qualifier Qualifier Junit Durit Duri	Result 0.00148 Qualifier 0.00148 Qualifier 0.00148 Unit 0.00148 D %Rec 0.00148 Limits 0.00148 0.00767 0.200 0.1581 mg/Kg 96 90 - 130

MS MS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	779		09 - 739
7,4-Difluorobenzene (Surr)	793		09 - 739

Client Sample ID: Matrix Spike Duplicate Lab Sample ID: 880-16711-A-1-B MSD

Matrix: Solid

Analysis Batch: 29358

Analysis Batch: 29358									Prep	Batch:	29325
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.000383	U	0.100	0.04015		mg/Kg		40	90 - 130	2	35
Toluene	0.00294		0.100	0.04061		mg/Kg		88	90 - 130	4	35
Ethylbenzene	0.00148	J	0.100	0.08859		mg/Kg		86	90 - 130	13	35
m-Xylene & p-Xylene	0.00767		0.200	0.1811		mg/Kg		88	90 - 130	17	35
o-Xylene	0.00324		0.100	0.08671		mg/Kg		83	90 - 130	10	35

MSD MSD

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	770		09 - 739
7,4-Difluorobenzene (Surr)	11		09 - 739

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

Lab Sample ID: MB 880-29336/1-A

Matrix: Solid

Analysis Batch: 29250

	Client Sample ID: Method Blank
	Prep Type: Total/NA
	Prep Batch: 29336
MB MB	

Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
39.85	J	50.0	15.0	mg/Kg		09/08/22 16:05	09/08/22 21:01	1
<15.0	U	50.0	15.0	mg/Kg		09/08/22 16:05	09/08/22 21:01	1
16.04	J	50.0	15.0	mg/Kg		09/08/22 16:05	09/08/22 21:01	1
	39.85 <15.0	Result Qualifier	39.85 J 50.0 <15.0 U 50.0	39.85 J 50.0 15.0 <15.0 U 50.0 15.0	39.85 J 50.0 15.0 mg/Kg <15.0 U 50.0 15.0 mg/Kg	39.85 J 50.0 15.0 mg/Kg <15.0 U 50.0 15.0 mg/Kg	39.85 J 50.0 15.0 mg/Kg 09/08/22 16:05 <15.0 U 50.0 15.0 mg/Kg 09/08/22 16:05	39.85 J 50.0 15.0 mg/Kg 09/08/22 16:05 09/08/22 21:01 <15.0 U 50.0 15.0 mg/Kg 09/08/22 16:05 09/08/22 21:01

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-Chlorooctane	790		09 - 739	90/98/22 75:96	90/98/22 27:97	7
o-Terphenyl	778		09 - 739	90/98/22 75:96	90/98/22 27:97	7

Lab Sample ID: LCS 880-29336/2-A

Matrix: Solid

Matrix: Solid							Prep Ty	pe: To	tal/NA
Analysis Batch: 29250							Prep I	Batch:	29336
	Spike	LCS	LCS				%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics	1000	1039		mg/Kg		107	90 - 130		
(GRO)-C6-C10									
Diesel Range Organics (Over	1000	865.4		mg/Kg		89	90 - 130		
C10-C28)									

Eurofins Midland

Client Sample ID: Lab Control Sample

Client: Talon/LPE Job ID: 880-16900-1 Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

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

Client Sample ID: Lab Control Sample Lab Sample ID: LCS 880-29336/2-A

Matrix: Solid

Analysis Batch: 29250

Prep Type: Total/NA Prep Batch: 29336

LCS LCS

Surrogate %Recovery Qualifier Limits 7-Chlorooctane 84 09 - 739o-Terphenyl 17 09 - 739

Lab Sample ID: LCSD 880-29336/3-A Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Analysis Batch: 29250

Prep Type: Total/NA

Prep Batch: 29336

Spike LCSD LCSD %Rec RPD Analyte Added Result Qualifier Unit D %Rec Limits RPD Limit 1000 1179 115 90 - 130 10 20 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 1097 *1 109 mg/Kg 90 - 13021 20

C10-C28)

LCSD LCSD Surrogate %Recovery Qualifier Limits 09 - 739 7-Chlorooctane 12 15 09 - 739 o-Terphenyl

Lab Sample ID: 880-16697-A-21-F MS Client Sample ID: Matrix Spike

Matrix: Solid

Analysis Batch: 29250

Prep Type: Total/NA

Prep Batch: 29336

MS MS Sample Sample Spike Analyte Result Qualifier habba Result Qualifier Unit D %Rec Limits Gasoline Range Organics 32.0 JΒ 448 942.2 mg/Kg 96 90 - 130 (GRO)-C6-C10 Diesel Range Organics (Over <15.0 U F1 *1 448 621.6 F1 mg/Kg 62 90 - 130 C10-C28)

MS MS %Recovery Qualifier Limits Surrogate 09 - 7397-Chlorooctane 08 o-Terphenyl 03 09 - 739

Lab Sample ID: 880-16697-A-21-G MSD Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Analysis Batch: 29250

Prep Type: Total/NA

Prep Batch: 29336

MSD MSD RPD Sample Sample Spike %Rec Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits **RPD** Limit Gasoline Range Organics mg/Kg 32.0 JΒ 449 401.7 89 90 - 130 13 20 (GRO)-C6-C10 Diesel Range Organics (Over <15.0 U F1 *1 449 929.9 mg/Kg 93 90 - 130 16 20 C10-C28)

MSD MSD %Recovery Qualifier Surrogate Limits 7-Chlorooctane 13 09 - 739 84 09 - 739 o-Terphenyl

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Client Sample ID: Matrix Spike

Client Sample ID: Matrix Spike Duplicate

QC Sample Results

Client: Talon/LPE Job ID: 880-16900-1
Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-29301/1-A

Matrix: Solid

Analysis Batch: 29393

MB MB

 Analyte
 Result
 Qualifier
 RL
 MDL mit
 Unit
 D mg/Kg
 Prepared
 Analyzed
 Dil Fac

 Chloride
 <0.858</td>
 U
 5.00
 0.858
 mg/Kg
 09/04/22 18:51
 1

Lab Sample ID: LCS 880-29301/2-A

Matrix: Solid

Analysis Batch: 29393

	Spike Li	CS LCS		%Rec
Analyte	Added Res	ult Qualifier Unit	D %Re	c Limits
Chloride	250 225	5.9 mg/K	(g 4	0 40 - 110

Lab Sample ID: LCSD 880-29301/3-A

Matrix: Solid

Analysis Batch: 29393

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	250	253.8		mg/Kg		102	40 - 110	12	20

Lab Sample ID: 880-16698-A-14-G MS

Matrix: Solid

Analysis Batch: 29393

l		Sample	Sample	Spike	MS	MS				%Rec	
	Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
l	Chloride	17.5		250	269.3		mg/Kg		101	40 - 110	

Lab Sample ID: 880-16698-A-14-H MSD

Matrix: Solid

Analysis Batch: 29393

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	17.5		250	268.4		mg/Kg		102	40 - 110	1	20

QC Association Summary

Client: Talon/LPE
Project/Site: Bellatrix 28H Fed #1

Job ID: 880-16900-1 SDG: Eddy Co NM

GC VOA

Prep Batch: 29325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16900-1	N-CoA4	Total/Nh	Solid	5035	
880-16900-2	S-CoA4	Total/Nh	Solid	5035	
MB 880-2k325/5-h	Metmod Blanp	Total/Nh	Solid	5035	
LCS 880-2k325/1-h	Lab Control SaA4le	Total/Nh	Solid	5035	
LCSD 880-2k325/2-h	Lab Control SaA 4le Du4	Total/Nh	Solid	5035	
880-16911-h-1-h MS	Matrix S4ipe	Total/Nh	Solid	5035	
880-16911-h-1-B MSD	Matrix S4ipe Du4licate	Total/Nh	Solid	5035	

Analysis Batch: 29358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16900-1	N-CoA4	Total/Nh	Solid	8021B	2k325
880-16900-2	S-CoA4	Total/Nh	Solid	8021B	2k325
MB 880-2k325/5-h	Metmod Blanp	Total/Nh	Solid	8021B	2k325
LCS 880-2k325/1-h	Lab Control SaA 4le	Total/Nh	Solid	8021B	2k325
LCSD 880-2k325/2-h	Lab Control SaA 4le Du4	Total/Nh	Solid	8021B	2k325
880-16911-h-1-h MS	Matrix S4ipe	Total/Nh	Solid	8021B	2k325
880-16911-h-1-B MSD	Matrix S4ipe Du4licate	Total/Nh	Solid	8021B	2k325

Analysis Batch: 29422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16900-1	N-CoA4	Total/Nh	Solid	Total BTE7	
880-16900-2	S-CoA4	Total/Nh	Solid	Total BTE7	

GC Semi VOA

Analysis Batch: 29250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16900-1	N-CoA4	Total/Nh	Solid	8015B NM	2k336
880-16900-2	S-CoA4	Total/Nh	Solid	8015B NM	2k336
MB 880-2k336/1-h	Metmod Blanp	Total/Nh	Solid	8015B NM	2k336
LCS 880-2k336/2-h	Lab Control SaA 4le	Total/Nh	Solid	8015B NM	2k336
LCSD 880-2k336/3-h	Lab Control SaA 4le Du4	Total/Nh	Solid	8015B NM	2k336
880-166k9-h-21-F MS	Matrix S4ipe	Total/Nh	Solid	8015B NM	2k336
880-166k9-h-21-G MSD	Matrix S4ipe Du4licate	Total/Nh	Solid	8015B NM	2k336

Prep Batch: 29336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16900-1	N-CoA 4	Total/Nh	Solid	8015NM Pre4	
880-16900-2	S-CoA4	Total/Nh	Solid	8015NM Pre4	
MB 880-2k336/1-h	Metmod Blanp	Total/Nh	Solid	8015NM Pre4	
LCS 880-2k336/2-h	Lab Control SaA 4le	Total/Nh	Solid	8015NM Pre4	
LCSD 880-2k336/3-h	Lab Control SaA 4le Du4	Total/Nh	Solid	8015NM Pre4	
880-166k9-h-21-F MS	Matrix S4ipe	Total/Nh	Solid	8015NM Pre4	
880-166k9-h-21-G MSD	Matrix S4ipe Du4licate	Total/Nh	Solid	8015NM Pre4	

Analysis Batch: 29415

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16900-1	N-CoA4	Total/Nh	Solid	8015 NM	
880-16900-2	S-CoA4	Total/Nh	Solid	8015 NM	

EuroXnf Midland

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QC Association Summary

Client: Talon/LPE Job ID: 880-16900-1
Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

HPLC/IC

Leach Batch: 29301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16900-1	N-CoA 4	Soluble	Solid	DI Leacm	
880-16900-2	S-CoA4	Soluble	Solid	DI Leacm	
MB 880-2k301/1-h	Metmod Blanp	Soluble	Solid	DI Leacm	
LCS 880-2k301/2-h	Lab Control SaA 4le	Soluble	Solid	DI Leacm	
LCSD 880-2k301/3-h	Lab Control SaA 4le Du4	Soluble	Solid	DI Leacm	
880-166k8-h-1s-G MS	Matrix S4ipe	Soluble	Solid	DI Leacm	
880-166k8-h-1s-H MSD	Matrix S4ipe Du4licate	Soluble	Solid	DI Leacm	

Analysis Batch: 29393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-16900-1	N-CoA4	Soluble	Solid	300.0	2k301
880-16900-2	S-CoA4	Soluble	Solid	300.0	2k301
MB 880-2k301/1-h	Metmod Blanp	Soluble	Solid	300.0	2k301
LCS 880-2k301/2-h	Lab Control SaA4le	Soluble	Solid	300.0	2k301
LCSD 880-2k301/3-h	Lab Control SaA 4le Du4	Soluble	Solid	300.0	2k301
880-166k8-h-1s-G MS	Matrix S4ipe	Soluble	Solid	300.0	2k301
880-166k8-h-1s-H MSD	Matrix S4ipe Du4licate	Soluble	Solid	300.0	2k301

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Lab Chronicle

Client: Talon/LPE Job ID: 880-16900-1 Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

Client Sample ID: N-Comp

Date Received: 07/08/22 12:24

Lab Sample ID: 880-16700-1 Date Collected: 07/07/22 13:00

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	2X325	09/08/22 17:51	MR	4EN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	2X358	09/0X/22 21:55	AJ	4EN MID
Total/NA	Analysis	Total BTE4		1			2X722	09/11/22 11:06	SM	4EN MID
Total/NA	Analysis	8015 NM		1			2X715	09/11/22 10:03	SM	4EN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	2X336	09/08/22 16:05	AM	4EN MID
Total/NA	Analysis	8015B NM		1			2X250	09/0X/22 05:39	SM	4EN MID
Soluble	Leach	DI Leach			7.X5 g	50 mL	2X301	09/08/22 12:31	SMC	4EN MID
Soluble	Analysis	300.0		1			2X3X3	09/0X/22 22:70	CH	4EN MID

Client Sample ID: S-Comp Lab Sample ID: 880-16700-2

Date Collected: 07/07/22 13:45 Matrix: Solid Date Received: 07/08/22 12:24

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			7.X9 g	5 mL	2X325	09/08/22 17:51	MR	4EN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	2X358	09/0X/22 22:15	AJ	4EN MID
Total/NA	Analysis	Total BTE4		1			2X722	09/11/22 11:06	SM	4EN MID
Total/NA	Analysis	8015 NM		1			2X715	09/11/22 10:03	SM	4EN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	2X336	09/08/22 16:05	AM	4EN MID
Total/NA	Analysis	8015B NM		1			2X250	09/0X/22 05:58	SM	4EN MID
Soluble	Leach	DI Leach			7.X9 g	50 mL	2X301	09/08/22 12:31	SMC	4EN MID
Soluble	Analysis	300.0		1			2X3X3	09/0X/22 22:79	CH	4EN MID

Laboratory References:

4EN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, T4 9X901, TEL (732)907-5770

Accreditation/Certification Summary

Client: Talon/LPE Job ID: 880-16700-1
Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

Laboratory: Eurofins Midland

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

Authority	Pr	ogram	Identification Number	Expiration Date
Texas	NE	ELAP	T104704400-22-24	06-30-23
The following analytes	are included in this report, bu	it the laboratory is not certific	ed by the governing authority. This list ma	v include analytes for
the agency does not of		,	, gg,	ly molado analytoo for
the agency does not of Analysis Method		Matrix	Analyte	y moduo analytoo for
0 ,	fer certification.	,	, , ,	y moidd dildytdo ioi

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Method Summary

Client: Talon/LPE Job ID: 880-16900-1
Project/Site: Bellatrix 28H Fed #1 SDG: Eddy Co NM

SDG. Eddy CO NIVI

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-97-020, March 1783 And Subsequent Revisions. SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1786 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 97901, TEL (432)904-5440

Eurofins Midland

Sample Summary

Client: Talon/LPE

Project/Site: Bellatrix 28H Fed #1

Job ID: 880-16700-1

SDG: Eddy Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-16700-1	N-Comp	Solid	07/07/22 13:00	07/08/22 12:24
880-16700-2	S-Comp	Solid	07/07/22 13:45	07/08/22 12:24

Chain of Custody

Circle Method(s) and Metal(s) to be analyzed TCLP/SPLP6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni K School Sprakure of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated. Received by (Signature) Received by (Signature) Date/Time Relinquished by (Signature) Received by (Sig		S-Comp 5 7-7-22 1300 S-7-7-23 1345	Sample Identification Matrix Sampled Time	Sample Custody Seals. Total Containers: Yes No N/A Correction Factor Yes No N/A Temperature Reading Corrected Temperature:	Jamp Blank Yes No	Project Number 700794, 295, 61 Routine	2) L C C C C C C C C C C C C C C C C C C	108 EI	Project Manager KWWW TWWW	** CUROTINS Environment Testing Xenco
TCLP/SPLP 6010 8RCRA Sb As Ba Be Courchase order from client company to Eurofins Xenco, its affiliates to any responsibility for any losses or expenses incurred by the clie harge of \$5 for each sample submitted to Eurofins Xenco, but not signature) Date/Time Date/Time		ト ト ト ス ス ス ス ス ス	Depth Grab/ # of Comt F	EX 80	TAT starts the day received by the lab, if received by 4:30pm Wet Ice: Tes No neters	Turn Around ine Rush US V code	city, State ZIP	Address:	Bill to: (if different) Di)\(\text{U}\)\(\text{U}\)\(\text{U}\)\(\text{U}\)	Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300 Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334 EL Paso, TX (915) 585-3443 Lubbock, TX (806) 794-1296 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199
BRCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U BRCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U mpany to Eurofins Xenco, its affiliates and subcontractors, it assigns standard terms and conditions losses or expenses incurred by the client if such losses are due to circumstances beyond the control submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously nego Date/Time Relinquished by: (Signature) (2) 34 (3) 34 (3) 34 (3) 34 (3) 35 Relinquished by: (Signature)			Ch	loride	5 300,0	ANALYSIS REQUEST	Deliv	State	7	Jallas, TX (214) 902-0300 Antonio, TX (210) 509-3334 bbock, TX (806) 794-1296 Isbad, NM (575) 988-3199
WO NI K Se Ag SIO ₂ Na Sr II Sn U V Zn TI U Hg 1631 / 245 1 / 7470 / 7471 ditions control sy negotiated. Received by (Signature) Date/Time	860-16700 Chain of Custody		Sample Comments	NaHSO 4 NABIS Na 25 2O 3 NaSO 3 Zn Acetate+NaOH Zn NaOH+Ascorbic Acid SAPC	Cool Cool MeOH Me HCL.HC HNO 3 HN H2SO 4 H2 NaOH Na H3PO 4 HP	Preservative Codes None NO DI Water H ₂ O	Reporting Level II Level III PST/UST TRRP Level IV Deliverables. EDD ADaPT Other	Brownfields RRC	Work Order Comments	Work Order No: 100100

Login Sample Receipt Checklist

Client: Talon/LPE

Job Number: 880-16700-1

SDG Number: Eddy Co NM

Login Number: 16700 List Source: Eurofins Midland

List Number: 1

Creator: Rodriguez, Leticia

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

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ANALYTICAL REPORT

Eurofins Carlsbad 1089 N Canal St. Carlsbad, NM 88220 Tel: (575)988-3199

Laboratory Job ID: 890-2767-1

Laboratory Sample Delivery Group: 700794.295.01

Client Project/Site: Bellatrix 28 Fed 01H

For:

eurofins 🔆

Talon/LPE 408 W. Texas St. Artesia, New Mexico 88210

Attn: Kayla Taylor

KRAMER

Authorized for release by: 8/22/2022 4:40:39 PM

Jessica Kramer, Project Manager (432)704-5440

Jessica.Kramer@et.eurofinsus.com

Review your project results through

LINKS

Have a Question?



Visit us at:

www.eurofinsus.com/Env
Released to Imaging: 10/26/2022 1:46:57 PM

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

signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

This report has been electronically signed and authorized by the signatory. Electronic

Client: Talon/LPE

Laboratory Job ID: 890-2767-1

Project/Site: Bellatrix 28 Fed 01H

SDG: 700794.295.01

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Definitions/Glossary

Client: Talon/LPE Job ID: 890-2767-1 Project/Site: Bellatrix 28 Fed 01H

SDG: 700794.295.01

Qualifiers

GC VOA

Qualifier **Qualifier Description**

Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
В	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.

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

Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

S1-Surrogate recovery exceeds control limits, low biased.

HPLC/IC

Qualifier **Qualifier Description**

Indicates the analyte was analyzed for but not detected.

Glossary

DL, RA, RE, IN

LOD

MDC

Abbreviation	These commonly used abbreviations may or may not be present in this report.
n	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)

Decision Level Concentration (Radiochemistry) DLC **EDL** Estimated Detection Limit (Dioxin) Limit of Detection (DoD/DOE)

LOQ Limit of Quantitation (DoD/DOE) EPA recommended "Maximum Contaminant Level" MCL MDA Minimum Detectable Activity (Radiochemistry)

Method Detection Limit MDL 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)

Minimum Detectable Concentration (Radiochemistry)

NEG Negative / Absent POS Positive / Present PQL Practical Quantitation Limit

PRES Presumptive QC **Quality Control**

Relative Error Ratio (Radiochemistry) RER

Reporting Limit or Requested Limit (Radiochemistry) RL

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin) Toxicity Equivalent Quotient (Dioxin) TEQ

TNTC Too Numerous To Count

Case Narrative

Client: Talon/LPE Job ID: 890-2767-1 Project/Site: Bellatrix 28 Fed 01H

SDG: 700794.295.01

Job ID: 890-2767-1

Laboratory: Eurofins Carlsbad

Narrative

Job Narrative 890-2767-1

Receipt

The sample was received on 8/17/2022 3:48 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.2°C

GC VOA

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: S-35 (890-2767-1), (890-2767-A-1-C MS) and (890-2767-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The method blank for preparation batch 880-32542 and analytical batch 880-32551 contained Gasoline Range Organics (GRO)-C6-C10, Diesel Range Organics (Over C10-C28) and OII Range Organics (Over C28-C36) 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 matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-32542 and analytical batch 880-32551 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

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

Matrix: Solid

Lab Sample ID: 890-2767-1

Client Sample Results

 Client: Talon/LPE
 Job ID: 890-2767-1

 Project/Site: Bellatrix 28 Fed 01H
 SDG: 700794.295.01

Client Sample ID: S-35

Date Collected: 08/08/22 10:30 Date Received: 08/17/22 15:48

Sample Depth: 0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.000386	U	0.00200	0.000386	mg/Kg		08/20/22 11:55	08/22/22 10:26	
Toluene	< 0.000457	U	0.00200	0.000457	mg/Kg		08/20/22 11:55	08/22/22 10:26	
Ethylbenzene	< 0.000566	U	0.00200	0.000566	mg/Kg		08/20/22 11:55	08/22/22 10:26	
m-Xylene & p-Xylene	<0.00101	U	0.00401	0.00101	mg/Kg		08/20/22 11:55	08/22/22 10:26	
o-Xylene	< 0.000345	U	0.00200	0.000345	mg/Kg		08/20/22 11:55	08/22/22 10:26	
Xylenes, Total	<0.00101	U	0.00401	0.00101	mg/Kg		08/20/22 11:55	08/22/22 10:26	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)			97 - 307				71/27/22 335 :	71/22/22 37528	
364-, M uorobenzene (Surr)	370		97 - 307				71/27/22 335 :	71/22/22 37528	,
Method: Total BTEX - Total BTI	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00101	U	0.00401	0.00101	mg/Kg			08/22/22 14:35	
Method: 8015 NM - Diesel Rang	ge Organics (DR	O) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	90.7		50.0	15.0	mg/Kg			08/22/22 13:29	
Method: 8015B NM - Diesel Ra	nge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	15.1	J B F1	50.0	15.0	mg/Kg		08/19/22 17:44	08/20/22 21:18	
Diesel Range Organics (Over C10-C28)	48.7	JBF1	50.0	15.0	mg/Kg		08/19/22 17:44	08/20/22 21:18	
Oll Range Organics (Over C28-C36)	26.9	JB	50.0	15.0	mg/Kg		08/19/22 17:44	08/20/22 21:18	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
3-i Clorooha ne	2	S3-	97 - 307				71/3a/22 39544	71/27/22 23531	
o-Terp <i>C</i> enyl	0	S3-	97 - 307				71/3a/22 39 <i>5</i> 44	71/27/22 23531	
Method: 300.0 - Anions, Ion Ch	romatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Chloride	60.3		4.99	0.053	mg/Kg			08/19/22 21:54	

Surrogate Summary

Client: Talon/LPE Job ID: 890-2767-1 Project/Site: Bellatrix 28 Fed 01H SDG: 700794.295.01

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Rec
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
890-2767-1	S-35	83	103	
LCS 880-32565/1-A	Lab Control Sample	106	104	
LCSD 880-32565/2-A	Lab Control Sample Dup	109	94	
MB 880-32563/5-A	Method Blank	79	116	
MB 880-32565/5-A	Method Blank	79	115	
Surrogate Legend				
BFB = 4-Bromofluorobenzene	e (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)
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
890-2767-1	S-35	2 S1-	3 S1-	
890-2767-1 MS	S-35	1 S1-	2 S1-	
890-2767-1 MSD	S-35	1 S1-	2 S1-	
LCS 880-32542/2-A	Lab Control Sample	84	84	
LCSD 880-32542/3-A	Lab Control Sample Dup	97	99	
MB 880-32542/1-A	Method Blank	72	74	

1CO = 1-Chlorooctane OTPH = o-Terphenyl

Client: Talon/LPE Job ID: 890-2767-1 Project/Site: Bellatrix 28 Fed 01H SDG: 700794.295.01

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-32563/5-A

Matrix: Solid

Analysis Batch: 32572

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32563

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000385	U	0.00200	0.000385	mg/Kg		08/20/22 11:38	08/21/22 15:32	•
Toluene	< 0.000456	U	0.00200	0.000456	mg/Kg		08/20/22 11:38	08/21/22 15:32	
Ethylbenzene	<0.000565	U	0.00200	0.000565	mg/Kg		08/20/22 11:38	08/21/22 15:32	
m-Xylene & p-Xylene	<0.00101	U	0.00400	0.00101	mg/Kg		08/20/22 11:38	08/21/22 15:32	
o-Xylene	< 0.000344	U	0.00200	0.000344	mg/Kg		08/20/22 11:38	08/21/22 15:32	
Xylenes, Total	< 0.00101	U	0.00400	0.00101	mg/Kg		08/20/22 11:38	08/21/22 15:32	

MB MB

Surrogate	%Recovery Q	ualifier Limits	Prepared	d Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10	19 _ 739	9/ 25925 77	9/ 257255 7: 885	7
7,4-Difluorobenzene (Surr)	776	19 - 739	9/ 25925 77	'88/ 9/ <i>2</i> 57 <i>2</i> 55 7: 885	7

Lab Sample ID: MB 880-32565/5-A

Matrix: Solid

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32565

Analysis Batch: 32572

MR MR Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Benzene <0.000385 U 0.00200 0.000385 mg/Kg 08/20/22 11:55 08/22/22 03:08 Toluene <0.000456 U 0.00200 0.000456 mg/Kg 08/20/22 11:55 08/22/22 03:08 Ethylbenzene <0.000565 U 0.00200 0.000565 mg/Kg 08/20/22 11:55 08/22/22 03:08 0.00101 mg/Kg 08/20/22 11:55 m-Xylene & p-Xylene <0.00101 U 0.00400 08/22/22 03:08 0.000344 mg/Kg o-Xylene <0.000344 U 0.00200 08/20/22 11:55 08/22/22 03:08 Xylenes, Total <0.00101 U 0.00400 0.00101 mg/Kg 08/20/22 11:55 08/22/22 03:08

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	10		19 - 739	9/ 25925 778 :	9/ 25525 9389/	7
7,4-Difluorobenzene (Surr)	77:		19 - 739	9/ 2 59 2 5 778 :	9/25255 9389/	7

Lab Sample ID: LCS 880-32565/1-A

Matrix: Solid

Analysis Batch: 32572

Client Sample ID: Lab Control Sample

Prep Type: Total/NA Prep Batch: 32565

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.09644		mg/Kg		96	70 - 130	
Toluene	0.100	0.1021		mg/Kg		102	70 - 130	
Ethylbenzene	0.100	0.1024		mg/Kg		102	70 - 130	
m-Xylene & p-Xylene	0.200	0.1900		mg/Kg		95	70 - 130	
o-Xylene	0.100	0.1026		mg/Kg		103	70 - 130	

LCS LCS

Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	796	19 - 739
7.4-Difluorobenzene (Surr)	794	19 - 739

Lab Sample ID: LCSD 880-32565/2-A

Matrix: Solid

Analysis Batch: 32572

Client Sample	ID: Lab	Control	Sample Dup
		Drop T	mo: Total/NA

Prep Type: Total/NA

Prep Batch: 32565

	Spike	LCSD LCSD				%Rec		RPD
Analyte	Added	Result Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.100	0.08950	mg/Kg		89	70 - 130	7	35

QC Sample Results

Client: Talon/LPE Job ID: 890-2767-1 Project/Site: Bellatrix 28 Fed 01H SDG: 700794.295.01

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

Lab Sample ID: LCSD 880-32565/2-A

Matrix: Solid Analysis Batch: 32572 Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA Prep Batch: 32565

_	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Toluene	0.100	0.1074		mg/Kg		107	70 - 130	5	35
Ethylbenzene	0.100	0.1108		mg/Kg		111	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.2083		mg/Kg		104	70 - 130	9	35
o-Xylene	0.100	0.1122		mg/Kg		112	70 - 130	9	35

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits		
4-Bromofluorobenzene (Surr)	790		19 - 739		
7,4-Difluorobenzene (Surr)	04		19 - 739		

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

Lab Sample ID: MB 880-32542/1-A

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32542

Result Qualifier RLMDL Unit Prepared Analyzed Dil Fac Analyte Gasoline Range Organics 15.86 J 50.0 15.0 mg/Kg 08/19/22 17:44 08/20/22 20:12 (GRO)-C6-C10 Diesel Range Organics (Over 44.82 J 50.0 15.0 mg/Kg 08/19/22 17:44 08/20/22 20:12 C10-C28) OII Range Organics (Over C28-C36) 24.31 J 50.0 15.0 mg/Kg 08/19/22 17:44 08/20/22 20:12

MR MR

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
7-Chlorooctane	15		19 - 739	9/270255 71844	9/ 259255 59875	7
o-Terphenyl	14		19 - 739	9/ 270255 71844	9/259255 59875	7

Lab Sample ID: LCS 880-32542/2-A

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32542

Spike LCS LCS Added Result Qualifier Analyte Unit %Rec Limits Gasoline Range Organics 1000 721.7 mg/Kg 72 70 - 130 (GRO)-C6-C10 1000 785.3 mg/Kg 70 - 130 Diesel Range Organics (Over 79

C10-C28)

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
7-Chlorooctane	/4		19 - 739
o-Terphenyl	/4		19 - 739

Lab Sample ID: LCSD 880-32542/3-A

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32542

	Spike	LCSD	LCSD			%Rec		RPD
Analyte	Added	Result	Qualifier	Unit D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	1000	812.5		mg/Kg	81	70 - 130	12	20
(GRO)-C6-C10								
Diesel Range Organics (Over	1000	905.4		mg/Kg	91	70 - 130	14	20
C10-C28)								

o-Terphenyl

 Client: Talon/LPE
 Job ID: 890-2767-1

 Project/Site: Bellatrix 28 Fed 01H
 SDG: 700794.295.01

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

Lab Sample ID: LCSD 880-32542/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Matrix: Solid Prep Type: Total/NA
Analysis Batch: 32551 Prep Batch: 32542

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
7-Chlorooctane	01		19 _ 739
o-Terphenyl	00		19 - 739

Lab Sample ID: 890-2767-1 MS Client Sample ID: S-35

Matrix: Solid Prep Type: Total/NA

Analysis Batch: 32551

Prep Batch: 32542

Sample Sample Spike MS MS %Rec

-	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	15.1	J B F1	997	27.11	J F1	mg/Kg		1	70 - 130	
Diesel Range Organics (Over C10-C28)	48.7	JBF1	997	45.54	J F1	mg/Kg		-0.3	70 - 130	
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							
7-Chlorooctane	7	S7-	19 - 739							

Lab Sample ID: 890-2767-1 MSD Client Sample ID: S-35

19 - 739

Matrix: Solid Prep Type: Total/NA

Analysis Batch: 32551

Sample Sample Spike MSD MSD %Rec RPD

Analysis Batch: 32551

Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	15.1	JBF1	995	24.68	J F1	mg/Kg		1	70 - 130	9	20
(GRO)-C6-C10											
Diesel Range Organics (Over	48.7	JBF1	995	46.85	JF1	mg/Kg		-0.2	70 - 130	3	20
C10-C28)											

 MSD MSD

 Surrogate
 %Recovery
 Qualifier
 Limits

 7-Chlorooctane
 7
 S7 19 - 739

 o-Terphenyl
 5
 S7 19 - 739

5 S7-

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-32421/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 32603

7 man, 010 = attorn 0=000									
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.858	U	5.00	0.858	mg/Kg			08/19/22 18:49	1

Lab Sample ID: LCS 880-32421/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 32603

 Analyte
 Added
 Result Chloride
 Qualifier Mrg/Kg
 Unit Mrg/Kg
 98
 90 - 110

Eurofins Carlsbad

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QC Sample Results

 Client: Talon/LPE
 Job ID: 890-2767-1

 Project/Site: Bellatrix 28 Fed 01H
 SDG: 700794.295.01

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-32421/3-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 32603

-	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	250	242.2		mg/Kg		97	90 - 110	2	20

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QC Association Summary

 Client: Talon/LPE
 Job ID: 890-2767-1

 Project/Site: Bellatrix 28 Fed 01H
 SDG: 700794.295.01

GC VOA

Prep Batch: 28902

4aL Sample II	Client Sample II	Prep Dype	T atriM	T ethox	Prep Batch
MB 880-32563/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 28909

4aL Sample II	Cijent Samplæ II	Prep Dype	T atriM	T ethox	Prep Batch
890-2767-1	S-35	Total/NA	Solid	5035	
MB 880-32565/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-32565/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-32565/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 289d8

4aL Sample II 890-2767-1	Ctient Sample II S-35	Prep Dype Total/NA	T atriM Solid	T ethox 8021B	Prep Batch 32565
MB 880-32563/5-A	Method Blank	Total/NA	Solid	8021B	32563
MB 880-32565/5-A	Method Blank	Total/NA	Solid	8021B	32565
LCS 880-32565/1-A	Lab Control Sample	Total/NA	Solid	8021B	32565
LCSD 880-32565/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	32565

Analysis Batch: 28017

4aL Samphe II	Ctient Sample II	Prep Dype	T atriM	T ethox	Prep Batch
890-2767-1	S-35	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 28938

4aL Sample II	Client Sample II	Prep Dype	T atriM	T ethox	Prep Batch
890-2767-1	S-35	Total/NA	Solid	8015NM Prep	
MB 880-32542/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-32542/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-32542/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2767-1 MS	S-35	Total/NA	Solid	8015NM Prep	
890-2767-1 MSD	S-35	Total/NA	Solid	8015NM Prep	

Analysis Batch: 2899(

4aL Sample II	Client Sample II	Prep Dype	T atriM	T ethox	Prep Batch
890-2767-1	S-35	Total/NA	Solid	8015B NM	32542
MB 880-32542/1-A	Method Blank	Total/NA	Solid	8015B NM	32542
LCS 880-32542/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	32542
LCSD 880-32542/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	32542
890-2767-1 MS	S-35	Total/NA	Solid	8015B NM	32542
890-2767-1 MSD	S-35	Total/NA	Solid	8015B NM	32542

Analysis Batch: 28009

4aL Sample II	Client Sample II	Prep Dype	T atriM	T ethox	Prep Batch
890-2767-1	S-35	Total/NA	Solid	8015 NM	

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4each Batch: 2838(

4aL Sample II	Cijent Samplæ II	Prep Dype	T atriM	T ethox	Prep Batch
890-2767-1	S-35	Soluble	Solid	DI Leach	
MB 880-32421/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-32421/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

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QC Association Summary

 Client: Talon/LPE
 Job ID: 890-2767-1

 Project/Site: Bellatrix 28 Fed 01H
 SDG: 700794.295.01

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4each Batch: 2838(@ContinuexH

4aL Samphe II	Chient Samphe II	Prep Dype	T atriM	T ethox	Prep Batch
LCSD 880-32421/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 280/2

4aL Sample II 890-2767-1	Client Sample II S-35	Prep Dype Soluble	T atriM Solid	T ethox 300.0	Prep Batch 32421
MB 880-32421/1-A	Method Blank	Soluble	Solid	300.0	32421
LCS 880-32421/2-A	Lab Control Sample	Soluble	Solid	300.0	32421
LCSD 880-32421/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	32421

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Lab Chronicle

 Client: Talon/LPE
 Job ID: 80- 165r 51j

 PcoSeBt/x ite: 2ellatdF 68 deH- j G
 x Dy : 5-- 50NM00pMj

Client Sample ID: S-35 Lab Sample ID: 890-2767-1

Date Collected: 08/08/22 10:30

Date Received: 08/17/22 15:48

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/A4	Pæ3	p- Rp			N100 .	p 9 L	R6pr p	- 8/6- /66 j j :pp	7 X	EET 7 ID
Total/A4	4 nalgmim	8-6j 2		j	p 9 L	p 9 L	R6p56	- 8/66/66 j - :6r	7 X	EET 7 ID
Total/A4	4 nalgmim	Total 2TEs		j			R6r 08	-8/66/66 j N:Rp	x7	EET 7 ID
Total/A4	4 nalgmim	8-j p A7		j			R6rrp	-8/66/66 j R60	x7	EET 7 ID
Total/A4 Total/A4	Pæ3 4 nalgnim	8-jpA7 Pœ3 8-jp2 A7		i	j - M j .	j - 9 L	R6pN6 R6ppj	- 8/j 0/66 j 5:NN - 8/6- /66 6j :j 8	D7 x7	EET 7 ID EET 7 ID
x oluble	LeaBh	DI LeaBh		j	pMj .	p- 9 L	R6N6j	- 8/j 8/66 j - :R8	CG	EET 7 ID
x oluble	4 nalgmim	R M		j			R6r - R	- 8/j 0/66 6j :pN	CG	EET 7 ID

Laboratory References:

 $\mathsf{EET} \ 7 \ \mathsf{ID} \ \mathsf{f} \ \mathsf{Euco} \\ \mathsf{\exists} \mathsf{nm7} \ \mathsf{iHanH}, \mathsf{j} \ \mathsf{6jj} \ \mathsf{WMdlodHa} \ \mathsf{4ve}, \mathsf{7} \ \mathsf{iHanH}, \mathsf{Ts} \ \mathsf{505-j} \ \mathsf{,} \ \mathsf{TEL} \ (\mathsf{NR6}) \mathsf{5-MpNN-lodHa} \ \mathsf{NR6} \mathsf{NR-lodHa} \\ \mathsf{NR6} \mathsf{NR-lodHa} \ \mathsf{NR-lodHa} \mathsf{NR-lodHa}$

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Accreditation/Certification Summary

 Client: Talon/LPE
 Job ID: 890-2767-1

 Project/Site: Bellatrix 28 Fed 01H
 SDG: 700794.295.01

Laboratory: Eurofins Midland

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

Authority	Pr	ogram	Identification Number	Expiration Date
Texas	NE	ELAP	T104704400-22-24	06-30-23
The following analytes	are included in this report, bu	it the laboratory is not certific	ed by the governing authority. This list ma	v include analytes for
the agency does not of		,	, gg,	ly molado analytoo for
the agency does not of Analysis Method		Matrix	Analyte	y moduo analytoo for
0 ,	fer certification.	,	, , ,	y moidd dildytdo ioi

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Method Summary

ient Ta / Leo TRESG

Sjoot BaPdnat: x teel_ajn2 68 FtH-IW

Job ID: 80-165C51

d Dy: 5--50N**6**0r MI

Method	Method Description	Protocol	Laboratory
8- 6l x	VoeLande OjgLTnBi ompouTHs (y i)	d4 8NC	GG/ XID
oaLex/GR	/oaLex/GRiLeBueLanoT	/ AEdOS	GG/ XID
3-Ir 3X	Driste. LTgt OjgLTnBs (D. O) (y i)	d4 8NC	GG/ XID
-Irx 3X	Dntste. LTgt OjgLTnBs (D. O) (y i)	d4 8NC	GG/ XID
M	ATroTshloTi zjomLægjLpz=	Xi A4 4	GG/ XID
- , r	i eost Hd=satm Sujgt LTH/jLp	d4 8NC	GG/ XID
3-1r3X Sjtp	XmBjot2ajLBanoT	d4 8NC	GG/ XID
OI Et LBz	Dt noTn't H4 Lat j Et LBznTg SjoBt Hujt	Ad/ X	GG/ XID

Protocol References:

Ad/X f Ad/X ITatjTLanoTLe

Xi A4 4 f 7Xt azoHs Foj i zt mrBLeATLessrs O94 Lat j ATH4 Lsat s7hGSA1C- - RN501-6- hX LjBz I 08, ATH dubst qut Ta. t vrsroTsM / AEdOS f / t saAmt jnBL ELboj Laoj nt shd aLTHLj H Opt j LanTg SjoBt Hujt

Laboratory References:

GG/ XID f Gujo97Ts XrH&THhI 611 4 MFejrHL Avt hXrH&THh/ R 505-1 h/ GE (N, 6)5- Nr NN-

Gujo9nTsi LjesbLH

Sample Summary

Client: Talon/LPE Project/Site: Bellatrix 28 Fed 01H Job ID: 890-2767-1

SDG: 700794.295.01

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-2767-1	S-35	Solid	08/08/22 10:30	08/17/22 15:48	0

Martina

SOMEZ

8-17-20

アクス

Rovised Date: 08/25/2020 Rev. 2020.2

eurofins 🔆

Address:

Company Name: Project Manager.

Talon LPE 408 W. Texas Ave.

K. Taylor

Bill to: (if different) Company Name:

State of Project:

Program: UST/PST ☐ PRP☐ Brownfields ☐ RRC ☐ Superfund ☐

Level IV

Work Order Comments

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Page

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Xenco **Environment Testing**

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300 Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334 EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296 Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No:

ate ZIP:	Artesia, NM 88210		П 30	City, State ZIP							Reporting: Level II Level	Reporting: Level III	
Phone:	575.746.8768		Email:		-							11 1	
Project Name:	Bellatrix 28 Fed 01H	101H	Turn	Turn Around	-					ANALYSIS REQ	QUEST	Preservative Codes	
Project Number:	700794.295.01	.01	Routine	√ Rush	Code							None: NO DI Water: H ₂ O	
Project Location:	Eddy County, NM	MN	Due Date:	2724								Cool: Cool MeOH: Me	
Sampler's Name:	M. Gomez		TAT starts the	TAT starts the day received by	~					_	_	HCL: HC HNO3: HN	
PO #:	21005322		the lab, if rec	the lab, if received by 4:30pm								H ₂ S0 ₄ ; H ₂ NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	© No	Wet Ice:	Yes No	nete							H ₃ PO ₄ : HP	
Samples Received Intact:	act: Yes No	Thermometer ID:		OO MY	aran							NaHSO ₄ : NABIS	a
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-actor:	1012	Pa			_				Na ₂ S ₂ O ₃ : NaSO ₃	f 1
Sample Custody Seals:	s: Yes No NA	Temperature Reading:	e Reading:	بر ق			T	r	Ť	890-2767 Chain	of Custody	Zn Acetate+NaOH: Zn	7 0
Total Containers:		Corrected Temperature	emperature:	6.6		es	•			-	_	NaOH+Ascorbic Acid: SAPC	17 د
Sample Identification	ification Matrix	Date Sampled	Time Sampled	Depth Grab/	Grab/ # of Comp Cont	Chlorid	втех	ТРН				Sample Comments	Page
S-35	Soil	8/8/2022	10:30	0' Comp	 ਰ	×	×	×	+			Email analyticals to: ktaylor@talonlple.com	
									T			mgomez@talonipe.com	
					+ -								
Total 200.7 / 6010	10 200.8 / 6020:	8F	8RCRA 13PPM Texas 11	M Texas 1	≥	Sb As Ba	Ba	Ве В	Ω	Ca Cr Co Cu Fe Pb	Mg Mn Mo Ni K Se	Ag SiO ₂ Na Sr Ti Sn ∪ V Zn	
Circle Method(s) and	Circle Method(s) and Metal(s) to be analyzed	/zed	TCLP / SP	LP 6010: 8I	RCRA	Sb /	As Ba	Be	000	TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo	Ni Se Ag TI U H	Hg: 1631/245.1/7470/7471	
lotice: Signature of this do of service. Eurofins Xenco of Eurofins Xenco. A minin	ocument and relinquishment will be liable only for the co- num charge of \$85.00 will be	of samples const of samples ar	stitutes a valid pund shall not assur	irchase order fro me any responsit large of \$5 for ea	m client pility for ch samp	compar any foss le subm	y to Eu es or e) itted to	rofins) cpenses Eurofin	enco, it incurre	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	onditions he control ity negotiated.	
Relinquished by: (Signature)	(Signature)	Receive	Received by: (Signature)	ture)		Date	Date/Time	CD	Z)	Relinquished by: (Signature)	ture) Received by: (Signature)	∵ (Signature) Date/Time	

Login Sample Receipt Checklist

Client: Talon/LPE

Job Number: 890-2767-1

SDG Number: 700794.295.01

Login Number: 2767 List Source: Eurofins Carlsbad

List Number: 1 Creator: Clifton, Cloe

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

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Login Sample Receipt Checklist

Client: Talon/LPE Job Number: 890-2767-1 SDG Number: 700794.295.01

Login Number: 2767 **List Source: Eurofins Midland** List Number: 2

List Creation: 08/19/22 10:36 AM

Creator: Rodriguez, Leticia

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	N/A	

<6mm (1/4").

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

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 151499

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	151499
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

	d Condition	Condition Date
Ву		
bhall	None	10/26/2022