State of New Mexico
Oil Conservation Division

Incident ID	# nAPP2200648092
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	~51-55 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
☒ Field data
☒ Data table of soil contaminant concentration data
☒ Depth to water determination
☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
☐ Boring or excavation logs
☒ Photographs including date and GIS information
☒ Topographic/Aerial maps
☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2200648092
District RP	
Facility ID	
Application ID	

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.

Printed Name: Nikki Mishler Title: Sr. Environmental Representative

Signature: Nikki Mishler Date: 2/24/2022

email: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722

OCD Only

Received by: _____ Date: _____

Form C-141
Page 5

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2200648092
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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.

Printed Name: Nikki Mishler Title: Sr. Environmental Representative

Signature: Nikki Mishler Date: 2/24/2022

email: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722

OCD Only

Received by: Chad Hensley Date: 03/22/2022

☐ Approved ☒ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: Chad Hensley Date: 03/22/2022

SDR ENTERPRISES, LLC

February 24, 2022

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

RE: Remediation Plan
Mozzarella Gouda Central Tank Day Tank Fire Release
Incident ID Number nAPP2200648092
Lea County, New Mexico

To Whom It May Concern,

SDR Enterprises, LLC (SDR), on behalf of Centennial Resource Development, Inc. (Centennial), presents the following Remediation Plan detailing site characterization and impacted soil delineation sampling activities at the Mozzarella Gouda Central Tank Battery Day Tank Fire Release (Site) in Unit C, Section 8, Township 22 South, Range 32 East, in Lea County, New Mexico. Included as Figure 1 is a topographic map depicting the Site's location. The purpose of the site characterization is to establish contaminants of concern concentration levels to achieve for subsequent soil remediation efforts based on the New Mexico Oil Conservation Division's (NMOCD) Table 1 Closure Criteria for Soils Impacted by A Release. The purpose for soil delineation sampling activity was to confirm the presence or absence of contaminant impacts to soils following a release of crude oil and to determine the horizontal and vertical contaminants of concern impact extents at the Site. Based on field observations of containment area discoloration, soil sampling and laboratory analytical results, Centennial is submitting this Remediation Plan as an attachment to a Site Assessment/Characterization and Remediation Plan from Form C-141 to the New Mexico Oil Conservation Division (NMOCD) for review and approval to proceed in advance of Site Remediation Closure for Incident ID Number nAPP2200648092.

RELEASE BACKGROUND

On December 28, 2021, a crude oil release occurred as the result of a fire to a day tank located within the Mozzarella Gouda Central Tank Battery secondary containment area. 1 barrel (bbl) of crude oil was reported as being released. The volume of crude

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oil reported was estimated based off of production information and visual observations. Subsequent to the fire being extinguished, no total fluids were reported as being recovered. It was also assumed that the majority of total fluids were either consumed by the fire or absorbed by underlying surface soil. Centennial contacted an oilfield services contractor to conduct initial surface scraping of highly impacted soil. The impacted soil was stockpiled in a lined berm area at the site. Included as Figure 2 is an aerial image depicting the mapped release area. Please note an aerial view of the present facility construction is not available and Figure 2 depicts only the mapped release area in undeveloped pastureland. Centennial reported the release to the NMOCD in an electronic mail (email) notification dated December 29, 2021. Included as Attachment 1 is the email notification correspondence. On January 6, 2022, an Initial Release Notification and Corrective Form C-141 (Form C-141) and a Notice of Release (NOR) Form was submitted to the NMOCD. The NMOCD then assigned Incident ID Number nAPP2200648092 for the reported release. Included as Attachments 2 and 3 are the respective Initial Release Notification and Corrective Form C-141 and Notice of Release (NOR) Form.

SITE CHARACTERIZATION

SDR characterized the Site according to Table 1, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Depth to groundwater at the Site is speculated to be approximately 51 - 100 feet below ground surface (bgs) based on well information located within 1.5 miles of the Site. According to the New Mexico Office of the State Engineer (NMOSE) Geographic Information System (GIS), the nearest permitted well (C-03717-POD1) is located approximately 6,364 feet east-southeast of the Site, on private land owned by the Slash 46 Ranch, and is a well drilled in August of 2014 for watering livestock. Groundwater was reported as being encountered at 55 feet bgs but the well was not completed due to the lack of water to withdraw. C-04144-POD1, a monitoring well owned by EOG Resources, is located approximately 6,969 feet southwest of the Site and on federal land owned by the Bureau of Land Management (BLM). The well was drilled and completed in January 2018 with a static groundwater level reported at 51.92 feet bgs. Included as Figure 3 is a topographic map depicting the above referenced water and monitoring wells in relation to the Site's location. The closest continuously flowing water or significant watercourse is Nash Draw located approximately 9.5 miles west-northwest of the Site. An unnamed dry wash is located approximately 1,420 feet northeast of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than

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300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is also greater than 1,000 feet to a freshwater well or spring, not within a 100-year floodplain, nor overlying a subsurface mine, and is located in a low potential karst area.

CLOSURE CRITERIA

Based on the information provided from the Site's characterization and well log data for a livestock water well drilled in August 2014 and a monitoring well drilled and completed in January 2018 indicating that the depth to groundwater is approximately 51 - 55 feet bgs, the following NMOCD Table 1 Closure Criteria (Closure Criteria) were applied as remediation guidance for excavating and delineation of impacted soil:

- Benzene: 10 milligrams per kilogram (mg/kg);
- Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX): 50 mg/kg;
- Total Petroleum Hydrocarbons (TPH (Gas Range Organics (GRO)+Diesel Range Organics (DRO)+Motor Oil Range Organics (MRO)): 2,500 mg/kg;
- Gas Range Organic (GRO)+Diesel Range Organics (DRO): 1,000 mg/kg; and
- Chloride: 10,000 mg/kg

SITE ASSESSMENT, FIELD SCREENING, AND DELINEATION SOIL SAMPLING

On January 11, 2022, SDR field personnel and equipment mobilized to the Site to conduct assessment activities, field screening of impacted soil and collection of delineation soil samples. Assessment activities consisted of photographic documentation of the Site, mapping the extents of the visible release area, advancing hand auger borings within and outside the release area, and collecting delineation soil samples from each boring location for laboratory analysis. Four delineation boring locations (DS-N, DS-E, DS-S, and DS-W) were selected outside the mapped release area to determine the horizontal extent of impacted soil and four delineation boring locations (DS-1, DS-2, DS-3 and DS-4) were selected inside the release area to determine the vertical extent of impacted soil. Soil collected from DS-N, DS-E, DS-S, and DS-W were collected from ground level to 1-foot bgs. Soil collected from DS-1, DS-2, DS-3, and DS-4 were collected at 1-foot intervals from ground level and down to 3-feet bgs for DS-2 and DS-3, and down to 4-feet bgs for DS-1 and DS-4. For DS-1 and DS-4, a hard layer was encountered at approximately 4-feet bgs, which prevented further advancement of the borings at these locations. Attachment 4 is an initial photo documentation log consisting of photos collected of fluids covering the facility's ground surface and visible staining in the release area.

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Field screening consisted of head space readings utilizing a calibrated Rae Systems MiniRAE 3000 photoionization detector (PID) and Hach® Chloride QuanTab® test strips, respectively, to field analyze collected soil from each boring location for volatile organic compounds (VOCs) and chloride concentrations. Results of the field screening were used to either direct further advancing of hand auger borings or to cease hand auguring activities. As hand auger borings advanced, soil from each boring's sampled interval was deposited into a 1-gallon, resealable plastic bag and homogenizing by thoroughly mixing. The soil was then sampled by placing into clean laboratory supplied glass jars, labeled with each sample's pertinent information, and immediately placed on ice. The soil samples were hand delivered at or below 4 degrees Celsius (°C) and under chain-of-custody (COC) protocol to Eurofins Xenco Laboratory in Midland, Texas, for analysis of BTEX following United States Environmental Protection Agency (USEPA) Method 8021B; TPH (GRO/DRO/MRO) following USEPA Method 8015M; and Chloride following USEPA Method 300.0.

ANALYTICAL RESULTS

Laboratory analytical results indicated the Benzene concentration was compliant with the established remediation closure criteria in all collected samples. Laboratory analytical results indicated the BTEX concentration was compliant with the established remediation closure criteria in all collected samples except the samples collected from DS-1 and DS-4 at 0-1.0 foot bgs. Laboratory analytical results indicated the GRO+DRO concentration was not compliant with the established remediation closure criteria for samples collected from DS-1 at 0-1.0 foot and 3-4.0 feet bgs, from DS-2 at 0-1.0 foot bgs, from DS-3 at 0-1.0 foot bgs, and from DS-4 at 0-1.0 foot and 1-2.0 feet bgs. Laboratory analytical results indicated the TPH (GRO+DRO+MRO) concentration was not compliant with the established remediation closure criteria for samples collected from DS-1 at 0-1.0-foot bgs, from DS-2 at 0-1.0-foot bgs, and from DS-4 at 0-1.0-foot and 1-2.0-feet bgs. Laboratory analytical results indicated the Chloride concentration was compliant with the established remediation closure criteria limits in all delineation samples collected from all boring locations. Included as Table 1 are the laboratory analytical results for all collected delineation samples submitted for analysis. Included as Figure 4 is an aerial image of the mapped release area depicting DS-N, DS-E, DS-S, DS-W, DS-1, DS-2, DS-3, and DS-4 and associated analytical results for each sample collected. Attachment 5 is a certified copy of the Laboratory Analytical Report.

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REMEDIATION PLAN

Based on the Mozzarella Gouda Central Tank battery being an active oil and gas production facility, the Site's characterization, and the depth to groundwater speculated to be between 51 and 100 feet bgs, SDR, proposes to excavate and hand dig, in areas not accessible for excavating equipment, hydrocarbon contaminated soil to an approximate average depth of 1.5-feet bgs across the release area. Approximately 450 cubic yards of hydrocarbon contaminated soil is proposed to be hauled to a NMOCD permitted disposal facility. Field screening of soil from the excavation floor for hydrocarbons will be conducted to determine if either further advancement of the excavation floor is required or to cease excavating activity. SDR also proposes that approximately 20 hand auger boring locations with grab verification soil samples will be collected from the excavation's floor to a depth of 1 foot below grade to verify the hydrocarbon concentrations are below the established remediation closure criteria. 1 additional grab confirmation soil sample will be collected from 3 select verification boring locations to a depth of 1 foot below the bottom depth of the verification sample to confirm vertical delineation has been achieved. Upon favorable field screening results, soil from each verification and confirmation sample will be placed into clean laboratory supplied glass jars, labeled with each sample's pertinent information, and immediately placed on ice. The soil samples will be delivered via overnight courier at or below 4 degrees Celsius (°C) and under chain-of-custody (COC) protocol to the Eurofins Xenco Laboratory in Midland, Texas for analysis of BTEX, TPH (GRO+DRO), TPH (GRO/DRO/MRO) and Chloride. Remaining soil from verification and confirmation samples collected from the 3 select boring locations will be used to complete lithology logs to be presented in the Remediation Closure Report. SDR proposes that soil remediation field activities will take 3 days to complete and 2 days to backfill and restore the Site back to grade after approval is granted by the NMOCD.

REMEDIATION CLOSURE REPORT

Subsequent to the excavating of impacted soil and laboratory analytical results indicating the concentrations for the contaminants of concern are below established remediation closure criteria limits, a Remediation Closure Report will be prepared and delivered to the NMOCD requesting no further soil remediation activity be conducted, closure of the Site's Release Incident Number, and approval to backfill the excavation. If you have any questions or comments, please do not hesitate to contact me either at jfergerson@sdr-enterprises.com or at (432) 638-7333.

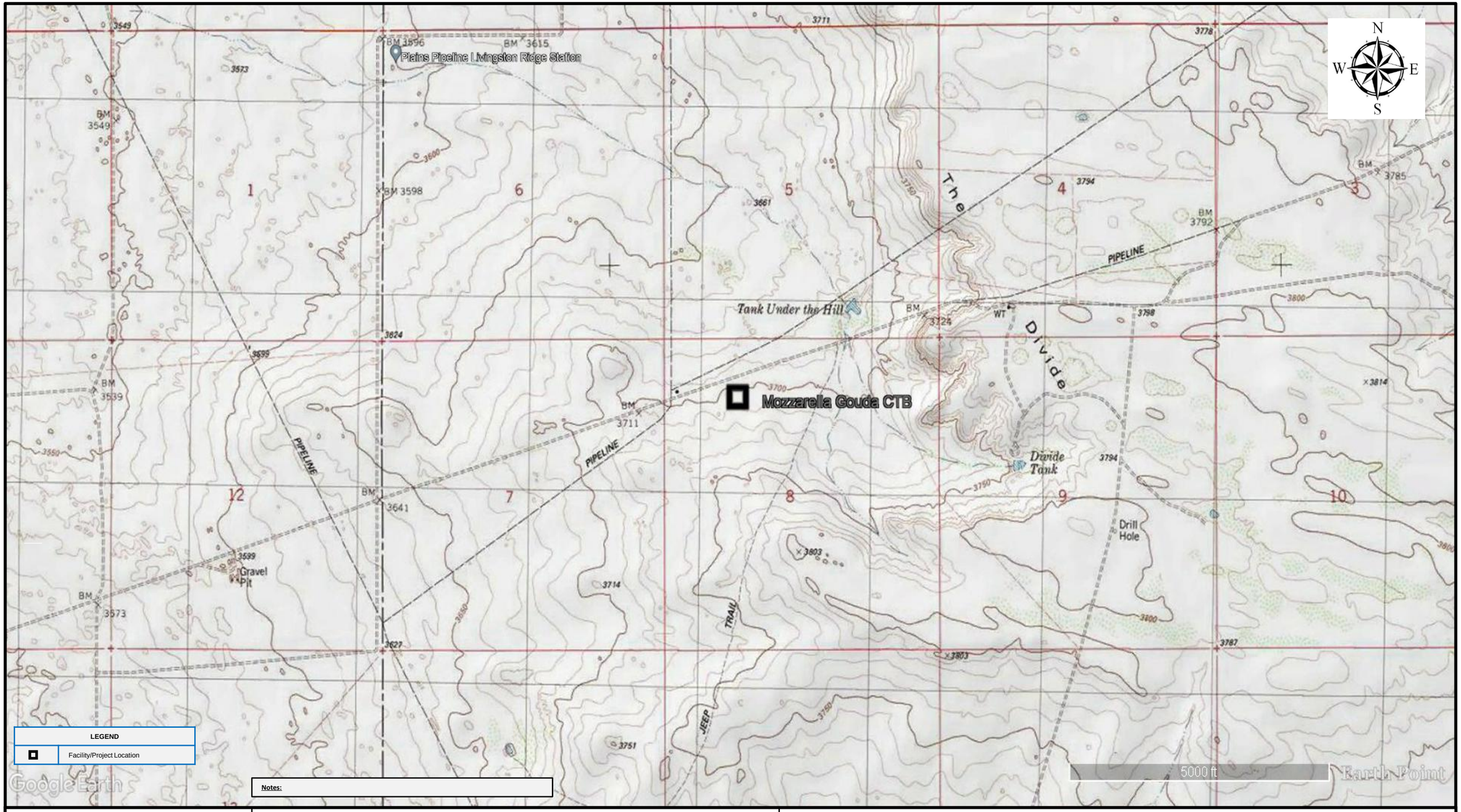
SDR ENTERPRISES, LLC

Sincerely,
SDR Enterprises, LLC

John M. Fergerson, P.G.
Senior Project Manager
cc: Nikki Green, Centennial
e-Permitting Portal, NMOCD

Attachments:

Figure 1	Site Location Topographic Map
Figure 2	Mapped Release Area Aerial Image
Figure 3	Water and Monitoring Well Location Topographic Map
Figure 4	Release Area, Delineation Sample Locations and Analytical Results Map
Figure 5	Release Area and Proposed Verification Boring and Sample Location Map
Table 1	Soil Analytical Summary
Attachment 1	Electronic Mail Notification, December 29, 2021
Attachment 2	Initial Release Notification and Corrective Form C-141 (Form C-141), January 6, 2022
Attachment 3	Notice of Release (NOR) Form, January 6, 2022
Attachment 4	Initial Photo Documentation Log
Attachment 5	Certified Copy of Laboratory Analytical Report



Project No.:	1006ENV
Scale:	1:16387
Source:	Google Earth
Date:	February 9, 2022

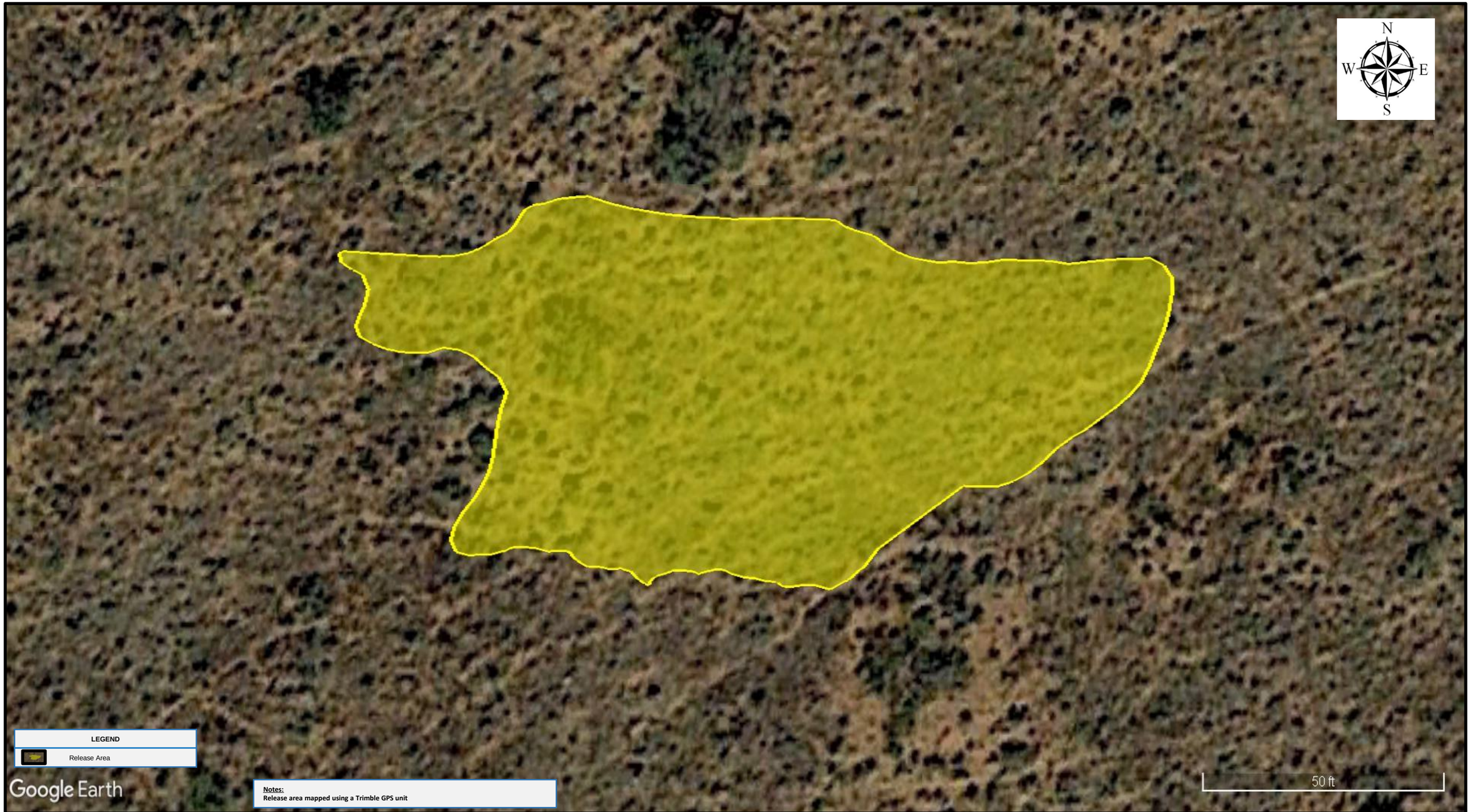
SDR ENTERPRISES, LLC

3901 S Eunice Hwy, Hobbs, NM 88240

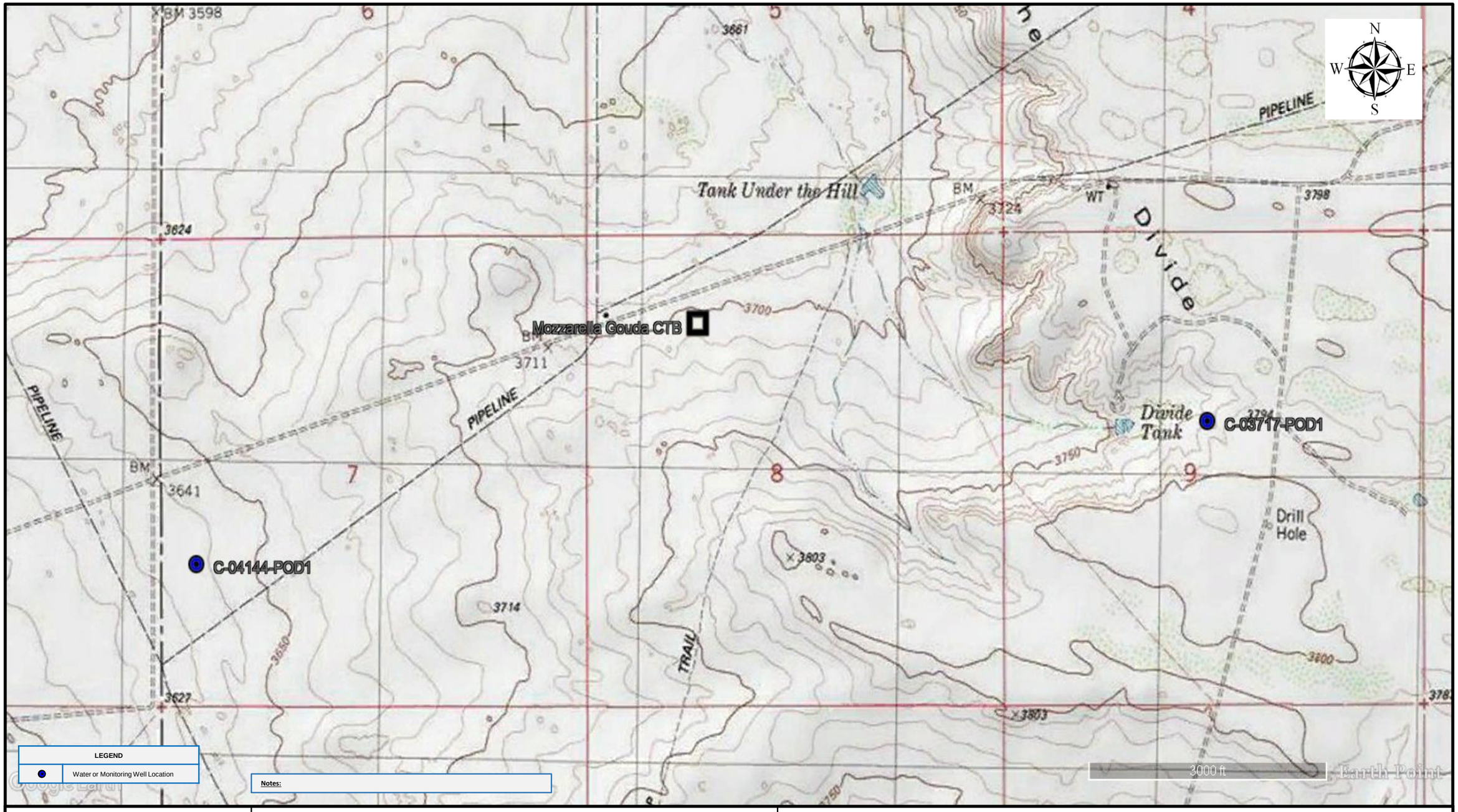
PH. (575) 393-8420

Figure 1: Site Location Topographic Map

Mozzarella Gouda Central Tank Battery
Unit C, Section 8, Township 22 South, Range 32 East
Lat/Long: 32.41096º North, 103.70054º West
Lea County, New Mexico
Centennial Resource Development, Inc



Project No.: 1006ENV	SDR ENTERPRISES, LLC 3901 S Eunice Hwy, Hobbs, NM 88240 PH. (575) 393-8420	Figure 2: Release Area Image
Scale: 1:184		Mozzarella Gouda Central Tank Battery Unit C, Section 8, Township 22 South, Range 32 East Lat/Long: 32.41096º North, 103.70054º West Lea County, New Mexico **Centennial Resource Development, Inc**
Source: Google Earth		
Date: February 9, 2022		



Project No.: 1006ENV	SDR ENTERPRISES, LLC 3901 S Eunice Hwy, Hobbs, NM 88240 PH. (575) 393-8420	Figure 3: Water and Monitoring Well Location Topographic Map
Scale: 1:11151		Mozzarella Gouda Central Tank Battery Unit C, Section 8, Township 22 South, Range 32 East Lat/Long: 32.41096º North, 103.70054º West Lea County, New Mexico **Centennial Resource Development, Inc**
Source: Google Earth		
Date: February 9, 2022		

DS-1				
Date	01/10/2022			
Depth	0-1.0'	1-2.0'	2-3.0'	3-4.0'
B	**5.64**	**1.64**	**0.0956**	<0.0403
T	**83.0**	**5.69**	**0.0599**	<0.0403
E	**21.2**	**4.66**	**0.147**	**0.305**
X	**248**	**182**	**0.472**	**1.49**
Total BTEX	**301**	**13.8**	**0.775**	**1.79**
GRO	**8410**	**<50.0**	**<49.9**	**109**
DRO	**12,700**	**321**	**127**	**1,020**
ORO	<250	<50.0	<49.9	**112**
TPH	**21,100**	**321**	**127**	**1240**
Cl	**130**	**28.6**	**12.1**	**11.1**

DS-N	
Date:	01/10/2022
Depth:	0-1.0'
B	<0.00202
T	<0.00202
E	<0.00202
X	<0.00202
TPH	<49.9
Cl	**30.2**

DS-3			
Date	01/10/2022		
Depth	0-1.0'	1-2.0'	2-3.0'
B	**0.0478**	<0.00198	<0.00200
T	**7.02**	**0.0842**	<0.00200
E	**0.395**	**0.0379**	**0.0123**
X	**23.6**	**0.263**	<0.00400
Total BTEX	**24.8**	**0.385**	**0.0123**
GRO	**444**	<50.0	<50.0
DRO	**1,130**	**95.9**	<50.0
ORO	<49.9	<50.0	<50.0
TPH	**1,570**	**95.9**	<50.0
Cl	**72.2**	**14.5**	**30.3**

DS-W	
Date:	01/10/2022
Depth:	0-1.0'
B	<0.00200
T	<0.00200
E	<0.00200
X	<0.00200
TPH	**116**
Cl	**22.4**

DS-E	
Date:	01/10/2022
Depth:	0-1.0'
B	<0.00199
T	<0.00199
E	<0.00199
X	<0.00199
TPH	<50.0
Cl	**57.3**

LEGEND	
	Delineation Sample Location
	Release Area
	Facility Fence line/Firewall
Depth	Depth of Sample (ft) below grounds surface (bgs)
B	Benzene Concentration (mg/kg)
T	Toluene Concentration (mg/kg)
E	Ethylbenzene Concentration (mg/kg)
X	Xylenes Concentration (mg/kg)
GRO	Gas Range Organics (mg/kg)
DRO	Diesel Range Organics (mg/kg)
ORO	Oil Range Organics (mg/kg)
TPH	Total Petroluem Hydrocarbons Concentration (mg/kg)
Cl	Chloride Concentration (mg/kg)

DS-4				
Date	01/10/2022			
Depth	0-1.0'	1-2.0'	2-3.0'	3-4.0'
B	**2.33**	**<0.0399**	**0.0107**	<0.00198
T	**20.1**	**3.25**	**0.0244**	**0.00514**
E	**8.27**	**3.55**	**0.00733**	<0.00198
X	**43.8**	**20.7**	**0.0498**	<0.00397
Total BTEX	**74.5**	**27.5**	**0.0923**	**0.00514**
GRO	**4,190**	**1,400**	<49.9	<50.0
DRO	**7,120**	**2,400**	<49.9	**100**
ORO	<49.9	<49.9	<49.9	<50.0
TPH	**11,300**	**3,800**	<49.9	**100**
Cl	**584**	**36.9**	**15.1**	**9.09**

DS-S	
Date:	01/10/2022
Depth:	0-1.0'
B	<0.00200
T	<0.00200
E	<0.00200
X	<0.00200
TPH	<49.9
Cl	**22.3**

DS-2			
Date	01/10/2022		
Depth	0-1.0'	1-2.0'	2-3.0'
B	<0.00198	<0.00199	<0.00199
T	**0.302**	**0.00342**	<0.00199
E	**0.134**	**0.00217**	**0.00442**
X	**3.22**	**0.0107**	**0.00392**
Total BTEX	**3.656**	**0.0163**	**0.00834**
GRO	**871**	<49.9	<49.9
DRO	**4,430**	<49.9	<49.9
ORO	<50.0	<49.9	<49.9
TPH	**5,300**	<49.9	<49.9
Cl	**59.5**	**23.8**	**14.7**

Notes:
Release are mapped using a Trimble GPS unit
Bold indicates analyte detection
Bold & highlighted indicates concentration exceedance

Google Earth

50 ft

Project No.:	**1006ENV**
Scale:	**1:177**
Source:	**Google Earth**
Date:	**February 4, 2022**

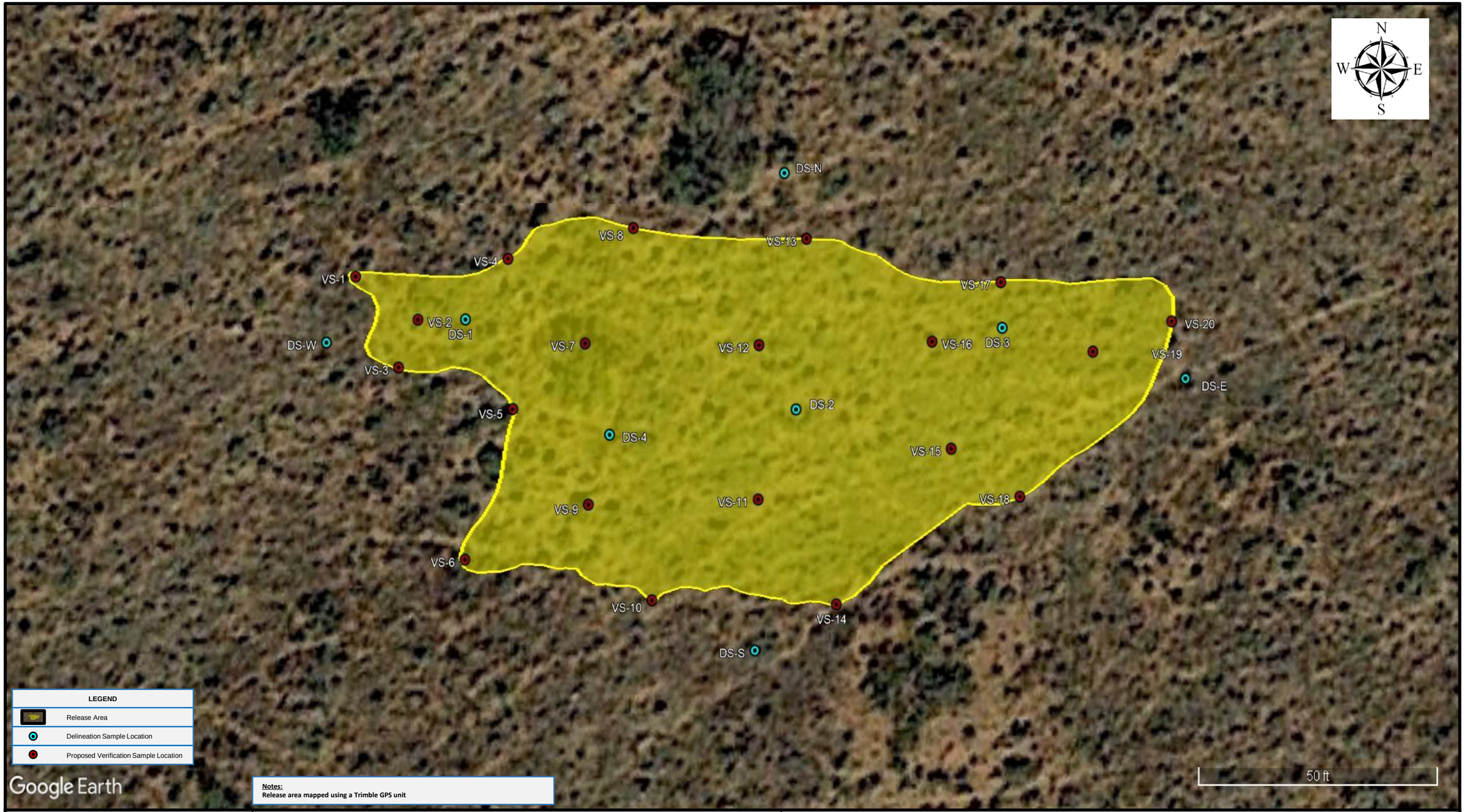
SDR ENTERPRISES, LLC

3901 S Eunice Hwy, Hobbs, NM 88240

PH. (575) 393-8420

Figure 4: Release Area and Delineation Sample Analytical Results Map

Mozzarella Gouda Central Tank Battery
Unit C, Section 8, Township 22 South, Range 32 East
Lat/Long: 32.41096º North, 103.70054º West
Lea County, New Mexico
Centennial Resource Development, Inc



Project No.:	1006ENV
Scale:	1:177
Source:	Google Earth
Date:	February 10, 2022

SDR ENTERPRISES, LLC

3901 S Eunice Hwy, Hobbs, NM 88240

PH. (575) 393-8420

Figure 5: Release Area and Proposed Verification Sample Locations Map

Mozzarella Gouda Central Tank Battery
Unit C, Section 8, Township 22 South, Range 32 East
Lat/Long: 32.41096º North, 103.70054º West
Lea County, New Mexico
Centennial Resource Development, Inc

Table 1

Soil Analytical Summary
Mozzarella Gouda Central Tank Battery Day Tank Fire Release
Centennial Resource Development, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (feet bgs [1])	BTEX [2]					TPH [3]				Chloride
			Benzene	Toluene	Ethyl-Benzene	Xylenes	Total BTEX	GRO [4] (C6-C10)	DRO [5] (C10-C28	ORO [6] (C28-C35)	Total (GRO/DRO/MRO)	
			(mg/kg[7])	(mg/kg[7])	(mg/kg[7])	(mg/kg[7])	(mg/kg[7])	(mg/kg[7])	(mg/kg[7])	(mg/kg[7])	(mg/kg[7])	(mg/kg[7])
			NMOCD[8] Closure Criteria for Impacted Soil Delineation & Recommended Remediation Action Levels per NMAC[9] 19.15.29 August 2018									
			10				50	1,000			2,500	10,000
DELINEATION SAMPLE RESULTS												
DS-N	1/10/2022	0-1.0'	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	**30.2**
DS-E	1/10/2022	0-1.0'	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	**57.3**
DS-S	1/10/2022	0-1.0'	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	**22.3**
DS-W	1/10/2022	0-1.0'	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<49.9	**116**	<49.9	**116**	**22.4**
DS-1	1/10/2022	0-1.0'	**5.64**	**83.0**	**21.2**	**248**	**301**	**8,410**	**12,700**	<250	**21,100**	**130**
		1-2.0'	**1.64**	**5.69**	**4.66**	**1.82**	**13.8**	<50.0	**321**	<50.0	**321**	**28.6**
		2-3.0'	**0.0956**	**0.0599**	**0.147**	**0.472**	**0.775**	<49.9	**127**	<49.9	**127**	**12.1**
		3-4.0'	<0.0403	<0.0403	**0.305**	**1.49**	**1.79**	**109**	**1,020**	**112**	**1,240**	**11.1**
DS-2	1/10/2022	0-1.0'	<0.00198	**0.302**	**0.134**	**2.10**	**2.536**	**871**	**4,430**	<50.0	**5,300**	**59.5**
		1-2.0'	<0.00199	**0.00342**	**0.00217**	**0.0107**	**0.0163**	<49.9	<49.9	<49.9	<49.9	**23.8**
		2-3.0'	<0.00199	<0.00199	**0.00442**	**0.00392**	**0.00834**	<49.9	<49.9	<49.9	<49.9	**14.7**
DS-3	1/10/2022	0-1.0'	**0.0478**	**7.02**	**0.395**	**23.6**	**24.8**	**444**	**1,130**	<49.9	**1,570**	**72.2**
		1-2.0'	<0.00198	**0.0842**	**0.0379**	**0.263**	**0.385**	<50.0	**95.9**	<50.0	**95.9**	**14.5**
		2-3.0'	<0.00200	<0.00200	**0.0123**	<0.00400	**0.0123**	<50.0	<50.0	<50.0	<50.0	**30.3**
DS-4	1/10/2022	0-1.0'	**2.33**	**20.1**	**8.27**	**43.8**	**74.5**	**4,190**	**7,120**	<49.9	**11,300**	**584**
		1-2.0'	<0.0399	**3.25**	**3.55**	**20.7**	**27.5**	**1,400**	**2,400**	<49.9	**3,800**	**36.9**
		2-3.0'	**0.0107**	**0.0244**	**0.00733**	**0.0498**	**0.0923**	<49.9	<49.9	<49.9	<49.9	**15.1**
		3-4.0'	<0.00198	**0.00514**	<0.00198	<0.00397	**0.00514**	<50.0	**100**	<50.0	**100**	**9.09**

Notes:

[1] - below ground surface
[2] - benzene, toluene, ethy-benzene, and total xylenes
[3] - total petroleum hydrocarbons
[4] - gasoline range organics
[5] - diesel range organics
[6] - oil range organics
[7] - milligrams per kilogram
[8] - New Mexico Oil Conservation Division
[9] - New Mexico Administrative Code
[<] - indicates result is below laboratory reporting limits

Bold indicates analyte detected above the laboratory reporting limits

Highlighted & Bold indicates the analytical result exceeds the NMOCD Closure Criteria Recommended Remediation Action Levels

John Fergerson

From: Montgomery Floyd <Montgomery.Floyd@cdevinc.com>
Sent: Wednesday, December 29, 2021 2:42 PM
To: OCDOnline@state.nm.us; mike.bratcher@state.nm.us
Cc: Nikki Mishler
Subject: Mozzarella & Gouda CTB Release Notification

Hello,

Please accept this email as notification of release at Centennial's Mozzarella & Gouda Central Tank Battery (32.4109604,-103.7005372). The release, which occurred yesterday afternoon, resulted in a small fire at the facility and was responded to by Eunice Fire Department and extinguished. The site will be remediated to state standards and Nikki Green will follow up with a C141 and closure report upon completion.

Thank you,

Montgomery Floyd
Sr. Environmental Analyst
Centennial Resource Development, Inc
500 W. Illinois, Suite 500
Midland, TX 79701
Mobile: (432) 425-8321

CENTENNIAL
RESOURCE DEVELOPMENT, INC

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165
Contact Name: Nikki Green	Contact Telephone: 432-315-0134
Contact email: Nikki.Green@cdevinc.com	Incident #
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705	

Location of Release Source

Latitude 32.41096 Longitude -103.70053
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Mozzarella Gouda CTB	Site Type: Production Facility
Date Release Discovered: 12/28/2021	API# *(if applicable)* 30025467570000

Unit Letter	Section	Township	Range	County
B	08	22S	032E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☒ Crude Oil	Volume Released (bbls) 1	Volume Recovered (bbls) 0
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:
Due to the high winds blowing sand, static electricity was generated, and the day tank caught fire. The fire was responded to by the Eunice and Monument Fire Department and extinguished. The site will be remediated to state standards. Volumes were justified utilizing historical tank gauging trends and operating level determinations.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? The released fluids resulted in a fire.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, by Montgomery Floyd on 12/29/2021 via email to the OCD Online email address and Mike Bratcher.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

☒ The source of the release has been stopped.

☒ The impacted area has been secured to protect human health and the environment.

☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation 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 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.

Printed Name: Nikki Green Title: Sr. Environmental Representative

Signature: Nikki Green Date: 1/5/22

email: Nikki.Green@cdevinc.com Telephone: 432-315-0134

OCD Only

Received by: _____ Date: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 70879
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rmarcus	The submitted C-141 is accepted with the following condition(s): The lateral and longitudinal information does not match the ULSTR regarding the release location. Please correct the conflicting information and report back to OCD. The latitude and longitude information on the C-141 resulted in the following ULSTR: C-8-22S-32E. Finally, when submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/6/2022

Photo 1: View of fluid covering the ground surface facing west-southwest

Photo 2: View of fluid covering the ground surface facing east

Photo Documentation Log

Mozzarella Gouda Day Tank Fire Release | Remediation Plan | 1

Photo 3: View of stained soil beneath piping facing north-northwest

Photo 4: View of soil staining along the facility's northern containment berm facing east

Photo Documentation Log

Mozzarella Gouda Day Tank Fire Release | Remediation Plan | 2

Photo 5: View of soil staining along the day tank's northern containment wall facing southeast

Photo 6: View of soil staining along the day tank's eastern containment wall facing north

Photo Documentation Log

Mozzarella Gouda Day Tank Fire Release | Remediation Plan | 3

Photo 7: View of soil staining around vessels and ancillary equipment facing south-southwest

Photo Documentation Log

Mozzarella Gouda Day Tank Fire Release | Remediation Plan | 4

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-10168-1
Laboratory Sample Delivery Group: Lea County, NM
Client Project/Site: Mozzarella Gouda Central Tank Battery Day
Revision: 3

For:
SDR Enterprises, LLC.
6222 S. Bronco Dr.
Hobbs, New Mexico 88240

Attn: John Fergerson

JKramer

Authorized for release by:
2/11/2022 1:59:05 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.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.

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Laboratory Job ID: 880-10168-1
SDG: Lea County, NM

Table of Contents

Definitions/Glossary

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Definitions/Glossary

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Case Narrative

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Job ID: 880-10168-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-10168-1

REVISION

The report being provided is a revision of the original report sent on 1/20/2022. The report (revision 3) is being revised due to Sample 009 per CSO downgrade for review.

Report revision history

The report being provided is a revision of the original report sent on 1/20/2022. The report (revision 3) is being revised due to Sample 009 per CSO downgrade for review.
Revision 2 - 2/10/2022 - Reason - Per client email, re run TPH on sample 008.

Revision 2 - 2/10/2022 - Reason - Per client email, re run TPH on sample 008.
Revision 1 - 1/26/2022 - Reason - Per client email added samples DS-1 (3-4'), DS-2 (2-3'), and DS-4 (3-4').

Receipt
The samples were received on 1/12/2022 5:13 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 3.0°C

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: DS-1 (880-10168-5), (MB 880-16781/5-A) and (MB 880-16834/5-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-16834 and analytical batch 880-16936 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The laboratory control sample (LCS) for preparation batch 880-16834 and analytical batch 880-16936 recovered outside control limits for the following analytes: Toluene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8021B: The following samples were diluted due to the nature of the sample matrix: DS-1 (880-10168-5), DS-1 (880-10168-6), DS-1 (880-10168-7), DS-2 (880-10168-9), DS-3 (880-10168-12), DS-3 (880-10168-13), DS-4 (880-10168-15) and DS-4 (880-10168-16) at 500.0, 50.0, 20.0, 100.0, 50.0, 100.0, 20.0, 50.0 and 20.0. Elevated reporting limits (RLs) are provided.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-17428 and analytical batch 880-17427 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: DS-1 (880-10168-5), DS-2 (880-10168-9), DS-4 (880-10168-15) and DS-4 (880-10168-16). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCSD 880-17947/3-A), (880-10593-A-21-D MS) and (880-10593-A-21-E MSD). Evidence of matrix interferences is not obvious.

Case Narrative

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Job ID: 880-10168-1 (Continued)

Laboratory: Eurofins Midland (Continued)

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-16852 and analytical batch 880-16932 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-17449 and 880-17449 and analytical batch 880-17490 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Client Sample ID: DS-N

Date Collected: 01/10/22 11:00
Date Received: 01/12/22 17:13
Sample Depth: 0-1.0'

Lab Sample ID: 880-10168-1
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 09:19	01/16/22 06:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 09:19	01/16/22 06:44	1
Toluene	<0.00202	U *+	0.00202		mg/Kg		01/14/22 09:19	01/16/22 06:44	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/14/22 09:19	01/16/22 06:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 09:19	01/16/22 06:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 09:19*	*01/16/22 06:44*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/14/22 09:19*	*01/16/22 06:44*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/17/22 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 10:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 10:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 10:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*01/13/22 11:59*	*01/14/22 10:15*	*1*
o-Terphenyl	*112*		*70 - 130*	*01/13/22 11:59*	*01/14/22 10:15*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.2**		4.99		mg/Kg			01/16/22 15:29	1

Client Sample ID: DS-E

Date Collected: 01/10/22 11:05
Date Received: 01/12/22 17:13
Sample Depth: 0-1.0'

Lab Sample ID: 880-10168-2
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 09:19	01/16/22 07:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 09:19	01/16/22 07:12	1
Toluene	<0.00199	U *+	0.00199		mg/Kg		01/14/22 09:19	01/16/22 07:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 09:19	01/16/22 07:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 09:19	01/16/22 07:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*01/14/22 09:19*	*01/16/22 07:12*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/14/22 09:19*	*01/16/22 07:12*	*1*

Client Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Client Sample ID: DS-E

Date Collected: 01/10/22 11:05
Date Received: 01/12/22 17:13
Sample Depth: 0-1.0'

Lab Sample ID: 880-10168-2
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 11:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 11:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*01/13/22 11:59*	*01/14/22 11:17*	*1*
o-Terphenyl	*93*		*70 - 130*	*01/13/22 11:59*	*01/14/22 11:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**57.3**		5.05		mg/Kg			01/16/22 15:36	1

Client Sample ID: DS-S

Date Collected: 01/10/22 11:20
Date Received: 01/12/22 17:13
Sample Depth: 0-1.0'

Lab Sample ID: 880-10168-3
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 07:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 07:40	1
Toluene	<0.00200	U *+	0.00200		mg/Kg		01/14/22 09:19	01/16/22 07:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 09:19	01/16/22 07:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 07:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*01/14/22 09:19*	*01/16/22 07:40*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/14/22 09:19*	*01/16/22 07:40*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 11:38	1

Client Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Client Sample ID: DS-S

Date Collected: 01/10/22 11:20
Date Received: 01/12/22 17:13
Sample Depth: 0-1.0'

Lab Sample ID: 880-10168-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 11:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 11:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*01/13/22 11:59*	*01/14/22 11:38*	*1*
o-Terphenyl	*92*		*70 - 130*	*01/13/22 11:59*	*01/14/22 11:38*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.3**	**F1**	5.00		mg/Kg			01/16/22 18:04	1

Client Sample ID: DS-W

Date Collected: 01/10/22 11:25
Date Received: 01/12/22 17:13
Sample Depth: 0-1.0'

Lab Sample ID: 880-10168-4
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 08:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 08:08	1
Toluene	<0.00200	U *+	0.00200		mg/Kg		01/14/22 09:19	01/16/22 08:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 09:19	01/16/22 08:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 08:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*01/14/22 09:19*	*01/16/22 08:08*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/14/22 09:19*	*01/16/22 08:08*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**116**		49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 11:58	1
Diesel Range Organics (Over C10-C28)	**116**		49.9		mg/Kg		01/13/22 11:59	01/14/22 11:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*01/13/22 11:59*	*01/14/22 11:58*	*1*
o-Terphenyl	*92*		*70 - 130*	*01/13/22 11:59*	*01/14/22 11:58*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.4**		4.99		mg/Kg			01/16/22 18:25	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Client Sample ID: DS-1

Date Collected: 01/10/22 11:40
Date Received: 01/12/22 17:13
Sample Depth: 0-1.0'

Lab Sample ID: 880-10168-5
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.64		0.198		mg/Kg		01/14/22 09:19	01/16/22 08:37	100
Ethylbenzene	21.2		0.198		mg/Kg		01/14/22 09:19	01/16/22 08:37	100
Toluene	83.0		0.996		mg/Kg		01/17/22 08:51	01/17/22 23:59	500
m-Xylene & p-Xylene	188		1.99		mg/Kg		01/17/22 08:51	01/17/22 23:59	500
o-Xylene	2.67		0.198		mg/Kg		01/14/22 09:19	01/16/22 08:37	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*411*	*S1+*	*70 - 130*	*01/14/22 09:19*	*01/16/22 08:37*	*100*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*01/14/22 09:19*	*01/16/22 08:37*	*100*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	301		1.99		mg/Kg			01/17/22 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	21100		250		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	8410		250		mg/Kg		01/13/22 11:59	01/15/22 10:14	5
Diesel Range Organics (Over C10-C28)	12700		250		mg/Kg		01/13/22 11:59	01/15/22 10:14	5
Oil Range Organics (Over C28-C36)	<250	U	250		mg/Kg		01/13/22 11:59	01/15/22 10:14	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*150*	*S1+*	*70 - 130*	*01/13/22 11:59*	*01/15/22 10:14*	*5*
o-Terphenyl	*263*	*S1+*	*70 - 130*	*01/13/22 11:59*	*01/15/22 10:14*	*5*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		4.97		mg/Kg			01/16/22 18:32	1

Client Sample ID: DS-1

Date Collected: 01/10/22 11:45
Date Received: 01/12/22 17:13
Sample Depth: 1-2.0'

Lab Sample ID: 880-10168-6
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.64		0.0992		mg/Kg		01/17/22 08:51	01/18/22 00:19	50
Ethylbenzene	4.66		0.0992		mg/Kg		01/17/22 08:51	01/18/22 00:19	50
Toluene	5.69		0.0992		mg/Kg		01/17/22 08:51	01/18/22 00:19	50
m-Xylene & p-Xylene	<0.198	U	0.198		mg/Kg		01/17/22 08:51	01/18/22 00:19	50
o-Xylene	1.82		0.0992		mg/Kg		01/17/22 08:51	01/18/22 00:19	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*01/17/22 08:51*	*01/18/22 00:19*	*50*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/17/22 08:51*	*01/18/22 00:19*	*50*

Client Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Client Sample ID: DS-1 Lab Sample ID: 880-10168-6
Date Collected: 01/10/22 11:45 **Matrix: Solid**
Date Received: 01/12/22 17:13
Sample Depth: 1-2.0'

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**13.8**		0.198		mg/Kg			01/17/22 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**321**		50.0		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 12:56	1
Diesel Range Organics (Over C10-C28)	**321**		50.0		mg/Kg		01/13/22 11:59	01/14/22 12:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*01/13/22 11:59*	*01/14/22 12:56*	*1*
o-Terphenyl	*98*		*70 - 130*	*01/13/22 11:59*	*01/14/22 12:56*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.6**		4.96		mg/Kg			01/16/22 18:39	1

Client Sample ID: DS-1 Lab Sample ID: 880-10168-7
Date Collected: 01/10/22 11:55 **Matrix: Solid**
Date Received: 01/12/22 17:13
Sample Depth: 2-3.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0956**		0.0396		mg/Kg		01/17/22 08:51	01/18/22 00:40	20
Ethylbenzene	**0.147**		0.0396		mg/Kg		01/17/22 08:51	01/18/22 00:40	20
Toluene	**0.0599**		0.0396		mg/Kg		01/17/22 08:51	01/18/22 00:40	20
m-Xylene & p-Xylene	**0.219**		0.0792		mg/Kg		01/17/22 08:51	01/18/22 00:40	20
o-Xylene	**0.253**		0.0396		mg/Kg		01/17/22 08:51	01/18/22 00:40	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/17/22 08:51*	*01/18/22 00:40*	*20*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*01/17/22 08:51*	*01/18/22 00:40*	*20*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.775**		0.0792		mg/Kg			01/17/22 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**127**		49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 13:16	1

Client Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Client Sample ID: DS-1
Date Collected: 01/10/22 11:55
Date Received: 01/12/22 17:13
Sample Depth: 2-3.0'

Lab Sample ID: 880-10168-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	**127**		49.9		mg/Kg		01/13/22 11:59	01/14/22 13:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*01/13/22 11:59*	*01/14/22 13:16*	*1*
o-Terphenyl	*90*		*70 - 130*	*01/13/22 11:59*	*01/14/22 13:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.1**		5.04		mg/Kg			01/16/22 18:46	1

Client Sample ID: DS-1
Date Collected: 01/10/22 13:35
Date Received: 01/12/22 17:13
Sample Depth: 3-4.0'

Lab Sample ID: 880-10168-8
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0403	U	0.0403		mg/Kg		01/21/22 16:00	01/22/22 13:55	20
Ethylbenzene	**0.305**		0.0403		mg/Kg		01/21/22 16:00	01/22/22 13:55	20
Toluene	<0.0403	U	0.0403		mg/Kg		01/21/22 16:00	01/22/22 13:55	20
Xylenes, Total	**1.49**		0.0806		mg/Kg		01/21/22 16:00	01/22/22 13:55	20
m-Xylene & p-Xylene	**0.997**		0.0806		mg/Kg		01/21/22 16:00	01/22/22 13:55	20
o-Xylene	**0.490**		0.0403		mg/Kg		01/21/22 16:00	01/22/22 13:55	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/21/22 16:00*	*01/22/22 13:55*	*20*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*01/21/22 16:00*	*01/22/22 13:55*	*20*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**1.79**		0.0806		mg/Kg			01/25/22 11:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1240**		49.9		mg/Kg			01/24/22 16:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**109**	**H**	49.9		mg/Kg		01/25/22 14:20	01/26/22 05:37	1
Diesel Range Organics (Over C10-C28)	**1020**	**H**	49.9		mg/Kg		01/25/22 14:20	01/26/22 05:37	1
Oil Range Organics (Over C28-C36)	**112**	**H**	49.9		mg/Kg		01/25/22 14:20	01/26/22 05:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*01/25/22 14:20*	*01/26/22 05:37*	*1*
o-Terphenyl	*104*		*70 - 130*	*01/25/22 14:20*	*01/26/22 05:37*	*1*

Client Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Client Sample ID: DS-1 Lab Sample ID: 880-10168-8
Date Collected: 01/10/22 13:35 **Matrix: Solid**
Date Received: 01/12/22 17:13
Sample Depth: 3-4.0'

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.1**		4.99		mg/Kg			01/21/22 15:21	1

Client Sample ID: DS-2 Lab Sample ID: 880-10168-9
Date Collected: 01/10/22 13:45 **Matrix: Solid**
Date Received: 01/12/22 17:13
Sample Depth: 0-1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 09:19	01/16/22 11:23	1
Ethylbenzene	**0.134**		0.00198		mg/Kg		01/14/22 09:19	01/16/22 11:23	1
Toluene	**0.302**	*+	0.00198		mg/Kg		01/14/22 09:19	01/16/22 11:23	1
m-Xylene & p-Xylene	**2.08**		0.401		mg/Kg		01/17/22 08:51	01/18/22 01:00	100
o-Xylene	**0.0185**		0.00198		mg/Kg		01/14/22 09:19	01/16/22 11:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*176*	*S1+*	*70 - 130*	*01/14/22 09:19*	*01/16/22 11:23*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/14/22 09:19*	*01/16/22 11:23*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**2.53**		0.401		mg/Kg			01/17/22 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**5300**		50.0		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**871**		50.0		mg/Kg		01/13/22 11:59	01/14/22 13:37	1
Diesel Range Organics (Over C10-C28)	**4430**		50.0		mg/Kg		01/13/22 11:59	01/14/22 13:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*01/13/22 11:59*	*01/14/22 13:37*	*1*
o-Terphenyl	*101*		*70 - 130*	*01/13/22 11:59*	*01/14/22 13:37*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.5**		4.98		mg/Kg			01/16/22 19:07	1

Client Sample ID: DS-2 Lab Sample ID: 880-10168-10
Date Collected: 01/10/22 13:50 **Matrix: Solid**
Date Received: 01/12/22 17:13
Sample Depth: 1-2.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 09:19	01/16/22 11:50	1

Client Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Client Sample ID: DS-2

Date Collected: 01/10/22 13:50
Date Received: 01/12/22 17:13
Sample Depth: 1-2.0'

Lab Sample ID: 880-10168-10
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**0.00217**		0.00199		mg/Kg		01/14/22 09:19	01/16/22 11:50	1
Toluene	**0.00342**	***+**	0.00199		mg/Kg		01/14/22 09:19	01/16/22 11:50	1
m-Xylene & p-Xylene	**0.0107**		0.00398		mg/Kg		01/14/22 09:19	01/16/22 11:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 09:19	01/16/22 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*01/14/22 09:19*	*01/16/22 11:50*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/14/22 09:19*	*01/16/22 11:50*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0163**		0.00398		mg/Kg			01/17/22 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 14:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 14:03	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*01/13/22 11:59*	*01/14/22 14:03*	*1*
o-Terphenyl	*100*		*70 - 130*	*01/13/22 11:59*	*01/14/22 14:03*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.8**		4.95		mg/Kg			01/16/22 19:15	1

Client Sample ID: DS-2

Date Collected: 01/10/22 14:00
Date Received: 01/12/22 17:13
Sample Depth: 2-3.0'

Lab Sample ID: 880-10168-11
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/21/22 16:00	01/22/22 14:15	1
Ethylbenzene	**0.00442**		0.00199		mg/Kg		01/21/22 16:00	01/22/22 14:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/21/22 16:00	01/22/22 14:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/21/22 16:00	01/22/22 14:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/21/22 16:00	01/22/22 14:15	1
o-Xylene	**0.00392**		0.00199		mg/Kg		01/21/22 16:00	01/22/22 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*01/21/22 16:00*	*01/22/22 14:15*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/21/22 16:00*	*01/22/22 14:15*	*1*

Client Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Client Sample ID: DS-2 Lab Sample ID: 880-10168-11

Date Collected: 01/10/22 14:00 **Matrix: Solid**
Date Received: 01/12/22 17:13
Sample Depth: 2-3.0'

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00834**		0.00398		mg/Kg			01/25/22 11:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/24/22 16:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U H	49.9		mg/Kg		01/25/22 14:20	01/26/22 05:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U H	49.9		mg/Kg		01/25/22 14:20	01/26/22 05:58	1
Oil Range Organics (Over C28-C36)	<49.9	U H	49.9		mg/Kg		01/25/22 14:20	01/26/22 05:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*01/25/22 14:20*	*01/26/22 05:58*	*1*
o-Terphenyl	*108*		*70 - 130*	*01/25/22 14:20*	*01/26/22 05:58*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.7**		5.00		mg/Kg			01/21/22 15:29	1

Client Sample ID: DS-3 Lab Sample ID: 880-10168-12

Date Collected: 01/10/22 14:20 **Matrix: Solid**
Date Received: 01/12/22 17:13
Sample Depth: 0-1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0478**		0.00200		mg/Kg		01/14/22 09:19	01/16/22 12:17	1
Ethylbenzene	**0.395**		0.00200		mg/Kg		01/14/22 09:19	01/16/22 12:17	1
Toluene	**7.02**		0.201		mg/Kg		01/17/22 08:51	01/18/22 01:21	100
m-Xylene & p-Xylene	**17.3**		0.402		mg/Kg		01/17/22 08:51	01/18/22 01:21	100
o-Xylene	**0.0169**		0.00200		mg/Kg		01/14/22 09:19	01/16/22 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*358*	*S1+*	*70 - 130*	*01/14/22 09:19*	*01/16/22 12:17*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 09:19*	*01/16/22 12:17*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**24.8**		0.402		mg/Kg			01/17/22 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1570**		49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**444**		49.9		mg/Kg		01/13/22 11:59	01/14/22 14:24	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Client Sample ID: DS-3 Lab Sample ID: 880-10168-12

Date Collected: 01/10/22 14:20 **Matrix: Solid**
Date Received: 01/12/22 17:13
Sample Depth: 0-1.0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	**1130**		49.9		mg/Kg		01/13/22 11:59	01/14/22 14:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*01/13/22 11:59*	*01/14/22 14:24*	*1*
o-Terphenyl	*111*		*70 - 130*	*01/13/22 11:59*	*01/14/22 14:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**72.2**		4.97		mg/Kg			01/16/22 19:22	1

Client Sample ID: DS-3 Lab Sample ID: 880-10168-13

Date Collected: 01/10/22 14:30 **Matrix: Solid**
Date Received: 01/12/22 17:13
Sample Depth: 1-2.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 09:19	01/16/22 12:43	1
Ethylbenzene	**0.0379**		0.00198		mg/Kg		01/14/22 09:19	01/16/22 12:43	1
Toluene	**0.0842**	*+	0.00198		mg/Kg		01/14/22 09:19	01/16/22 12:43	1
m-Xylene & p-Xylene	**0.261**		0.00397		mg/Kg		01/14/22 09:19	01/16/22 12:43	1
o-Xylene	**0.00203**		0.00198		mg/Kg		01/14/22 09:19	01/16/22 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*01/14/22 09:19*	*01/16/22 12:43*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/14/22 09:19*	*01/16/22 12:43*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.385**		0.00397		mg/Kg			01/17/22 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**95.9**		50.0		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 15:05	1
Diesel Range Organics (Over C10-C28)	**95.9**		50.0		mg/Kg		01/13/22 11:59	01/14/22 15:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*01/13/22 11:59*	*01/14/22 15:05*	*1*
o-Terphenyl	*110*		*70 - 130*	*01/13/22 11:59*	*01/14/22 15:05*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.5**		5.04		mg/Kg			01/16/22 19:29	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Client Sample ID: DS-3

Date Collected: 01/10/22 14:45
Date Received: 01/12/22 17:13
Sample Depth: 2-3.0'

Lab Sample ID: 880-10168-14
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 13:10	1
Ethylbenzene	**0.0123**		0.00200		mg/Kg		01/14/22 09:19	01/16/22 13:10	1
Toluene	<0.00200	U *+	0.00200		mg/Kg		01/14/22 09:19	01/16/22 13:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 09:19	01/16/22 13:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*01/14/22 09:19*	*01/16/22 13:10*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/14/22 09:19*	*01/16/22 13:10*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0123**		0.00400		mg/Kg			01/20/22 16:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 15:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 15:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*01/13/22 11:59*	*01/14/22 15:26*	*1*
o-Terphenyl	*108*		*70 - 130*	*01/13/22 11:59*	*01/14/22 15:26*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.3**		4.99		mg/Kg			01/16/22 19:36	1

Client Sample ID: DS-4

Date Collected: 01/10/22 14:55
Date Received: 01/12/22 17:13
Sample Depth: 0-1.0'

Lab Sample ID: 880-10168-15
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2.33**		0.101		mg/Kg		01/17/22 08:51	01/18/22 01:41	50
Ethylbenzene	**8.27**		0.101		mg/Kg		01/17/22 08:51	01/18/22 01:41	50
Toluene	**20.1**		0.101		mg/Kg		01/17/22 08:51	01/18/22 01:41	50
m-Xylene & p-Xylene	**32.7**		0.202		mg/Kg		01/17/22 08:51	01/18/22 01:41	50
o-Xylene	**11.1**		0.101		mg/Kg		01/17/22 08:51	01/18/22 01:41	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/17/22 08:51*	*01/18/22 01:41*	*50*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/17/22 08:51*	*01/18/22 01:41*	*50*

Client Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Client Sample ID: DS-4 Lab Sample ID: 880-10168-15
Date Collected: 01/10/22 14:55 **Matrix: Solid**
Date Received: 01/12/22 17:13
Sample Depth: 0-1.0'

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**74.5**		0.202		mg/Kg			01/17/22 14:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**11300**		49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**4190**		49.9		mg/Kg		01/13/22 11:59	01/14/22 15:47	1
Diesel Range Organics (Over C10-C28)	**7120**		49.9		mg/Kg		01/13/22 11:59	01/14/22 15:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*224*	*S1+*	*70 - 130*	*01/13/22 11:59*	*01/14/22 15:47*	*1*
o-Terphenyl	*90*		*70 - 130*	*01/13/22 11:59*	*01/14/22 15:47*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**584**		5.00		mg/Kg			01/16/22 19:43	1

Client Sample ID: DS-4 Lab Sample ID: 880-10168-16
Date Collected: 01/10/22 15:00 **Matrix: Solid**
Date Received: 01/12/22 17:13
Sample Depth: 1-2.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0399	U	0.0399		mg/Kg		01/17/22 08:51	01/18/22 02:01	20
Ethylbenzene	**3.55**		0.0399		mg/Kg		01/17/22 08:51	01/18/22 02:01	20
Toluene	**3.25**		0.0399		mg/Kg		01/17/22 08:51	01/18/22 02:01	20
m-Xylene & p-Xylene	**15.4**		0.0798		mg/Kg		01/17/22 08:51	01/18/22 02:01	20
o-Xylene	**5.31**		0.0399		mg/Kg		01/17/22 08:51	01/18/22 02:01	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*01/17/22 08:51*	*01/18/22 02:01*	*20*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/17/22 08:51*	*01/18/22 02:01*	*20*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**27.5**		0.0798		mg/Kg			01/17/22 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**3800**		49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**1400**		49.9		mg/Kg		01/13/22 11:59	01/14/22 16:16	1

Client Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Client Sample ID: DS-4

Lab Sample ID: 880-10168-16
Matrix: Solid
Date Collected: 01/10/22 15:00
Date Received: 01/12/22 17:13
Sample Depth: 1-2.0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	**2400**		49.9		mg/Kg		01/13/22 11:59	01/14/22 16:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*01/13/22 11:59*	*01/14/22 16:16*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*01/13/22 11:59*	*01/14/22 16:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.9**		4.95		mg/Kg			01/16/22 20:04	1

Client Sample ID: DS-4

Lab Sample ID: 880-10168-17
Matrix: Solid
Date Collected: 01/10/22 15:05
Date Received: 01/12/22 17:13
Sample Depth: 2-3.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0107**		0.00202		mg/Kg		01/14/22 09:19	01/16/22 14:31	1
Ethylbenzene	**0.00733**		0.00202		mg/Kg		01/14/22 09:19	01/16/22 14:31	1
Toluene	**0.0244**	***+**	0.00202		mg/Kg		01/14/22 09:19	01/16/22 14:31	1
m-Xylene & p-Xylene	**0.0473**		0.00403		mg/Kg		01/14/22 09:19	01/16/22 14:31	1
o-Xylene	**0.00252**		0.00202		mg/Kg		01/14/22 09:19	01/16/22 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/14/22 09:19*	*01/16/22 14:31*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/14/22 09:19*	*01/16/22 14:31*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0923**		0.00403		mg/Kg			01/17/22 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 16:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 16:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:59	01/14/22 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*01/13/22 11:59*	*01/14/22 16:42*	*1*
o-Terphenyl	*119*		*70 - 130*	*01/13/22 11:59*	*01/14/22 16:42*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.1**		4.95		mg/Kg			01/16/22 20:11	1

Client Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Client Sample ID: DS-4 Lab Sample ID: 880-10168-18

Date Collected: 01/10/22 15:10 **Matrix: Solid**
Date Received: 01/12/22 17:13
Sample Depth: 3-4.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/21/22 16:00	01/22/22 14:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/21/22 16:00	01/22/22 14:36	1
Toluene	**0.00514**		0.00198		mg/Kg		01/21/22 16:00	01/22/22 14:36	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/21/22 16:00	01/22/22 14:36	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/21/22 16:00	01/22/22 14:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/21/22 16:00	01/22/22 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*01/21/22 16:00*	*01/22/22 14:36*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/21/22 16:00*	*01/22/22 14:36*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00514**		0.00397		mg/Kg			01/25/22 11:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**100**		50.0		mg/Kg			01/24/22 16:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U H	50.0		mg/Kg		01/25/22 14:20	01/26/22 06:19	1
Diesel Range Organics (Over C10-C28)	**100**	**H**	50.0		mg/Kg		01/25/22 14:20	01/26/22 06:19	1
Oil Range Organics (Over C28-C36)	<50.0	U H	50.0		mg/Kg		01/25/22 14:20	01/26/22 06:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*01/25/22 14:20*	*01/26/22 06:19*	*1*
o-Terphenyl	*93*		*70 - 130*	*01/25/22 14:20*	*01/26/22 06:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.09**		5.00		mg/Kg			01/21/22 15:36	1

Surrogate Summary

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-10168-1	DS-N	96	106
880-10168-2	DS-E	93	103
880-10168-3	DS-S	126	94
880-10168-4	DS-W	81	100
880-10168-5	DS-1	411 S1+	78
880-10168-6	DS-1	91	94
880-10168-7	DS-1	111	74
880-10168-8	DS-1	108	77
880-10168-9	DS-2	176 S1+	92
880-10168-10	DS-2	75	97
880-10168-11	DS-2	126	105
880-10168-12	DS-3	358 S1+	96
880-10168-13	DS-3	128	100
880-10168-14	DS-3	76	105
880-10168-15	DS-4	119	98
880-10168-16	DS-4	135 S1+	81
880-10168-17	DS-4	100	93
880-10168-18	DS-4	91	88
880-10455-A-1-A MS	Matrix Spike	134 S1+	107
880-10455-A-1-B MSD	Matrix Spike Duplicate	120	106
890-1822-A-6-H MS	Matrix Spike	86	102
890-1822-A-6-I MSD	Matrix Spike Duplicate	88	105
890-1829-A-11-B MS	Matrix Spike	750 S1+	27 S1-
890-1829-A-11-E MSD	Matrix Spike Duplicate	168 S1+	94
LCS 880-16834/1-A	Lab Control Sample	97	109
LCS 880-16969/1-A	Lab Control Sample	109	96
LCS 880-17428/1-A	Lab Control Sample	120	106
LCSD 880-16834/2-A	Lab Control Sample Dup	99	114
LCSD 880-16969/2-A	Lab Control Sample Dup	111	104
MB 880-16781/5-A	Method Blank	62 S1-	91
MB 880-16834/5-A	Method Blank	62 S1-	93
MB 880-16867/5-A	Method Blank	121	104
MB 880-16969/5-A	Method Blank	120	105
MB 880-17388/5-A	Method Blank	119	101
MB 880-17428/5-A	Method Blank	130	106

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
LCSD 880-17428/2-A	Lab Control Sample Dup		

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Eurofins Midland

Surrogate Summary

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

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)
880-10168-1	DS-N	111	112
880-10168-1 MS	DS-N	87	80
880-10168-1 MSD	DS-N	87	80
880-10168-2	DS-E	97	93
880-10168-3	DS-S	94	92
880-10168-4	DS-W	96	92
880-10168-5	DS-1	150 S1+	263 S1+
880-10168-6	DS-1	106	98
880-10168-7	DS-1	97	90
880-10168-8	DS-1	96	104
880-10168-9	DS-2	135 S1+	101
880-10168-10	DS-2	102	100
880-10168-11	DS-2	93	108
880-10168-12	DS-3	113	111
880-10168-13	DS-3	117	110
880-10168-14	DS-3	112	108
880-10168-15	DS-4	224 S1+	90
880-10168-16	DS-4	142 S1+	137 S1+
880-10168-17	DS-4	121	119
880-10168-18	DS-4	82	93
880-10455-A-1-F MS	Matrix Spike	76	80
880-10455-A-1-G MSD	Matrix Spike Duplicate	75	77
880-10593-A-21-D MS	Matrix Spike	74	66 S1-
880-10593-A-21-E MSD	Matrix Spike Duplicate	75	67 S1-
LCS 880-17729/2-A	Lab Control Sample	108	118
LCS 880-17947/2-A	Lab Control Sample	126	121
LCSD 880-17729/3-A	Lab Control Sample Dup	102	112
LCSD 880-17947/3-A	Lab Control Sample Dup	144 S1+	137 S1+
MB 880-17729/1-A	Method Blank	92	111
MB 880-17947/1-A	Method Blank	117	121

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO2	OTPH2
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
LCS 880-16759/2-A	Lab Control Sample	104	101
LCSD 880-16759/3-A	Lab Control Sample Dup	123	121
MB 880-16759/1-A	Method Blank	100	102

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-16781/5-A
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16781

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 14:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 14:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 14:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 12:00	01/15/22 14:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 14:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*62*	*S1-*	*70 - 130*	*01/14/22 12:00*	*01/15/22 14:19*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/14/22 12:00*	*01/15/22 14:19*	*1*

Lab Sample ID: MB 880-16834/5-A
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16834

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 04:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 04:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 04:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 09:19	01/16/22 04:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 04:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*62*	*S1-*	*70 - 130*	*01/14/22 09:19*	*01/16/22 04:04*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/14/22 09:19*	*01/16/22 04:04*	*1*

Lab Sample ID: LCS 880-16834/1-A
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16834

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1275		mg/Kg		127	70 - 130
Ethylbenzene	0.100	0.1146		mg/Kg		115	70 - 130
Toluene	0.100	0.1351	*+	mg/Kg		135	70 - 130
m-Xylene & p-Xylene	0.200	0.2390		mg/Kg		119	70 - 130
o-Xylene	0.100	0.1260		mg/Kg		126	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: LCSD 880-16834/2-A
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16834

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1144		mg/Kg		114	70 - 130	11	35
Ethylbenzene	0.100	0.1073		mg/Kg		107	70 - 130	7	35
Toluene	0.100	0.1225		mg/Kg		123	70 - 130	10	35

QC Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

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

Lab Sample ID: LCSD 880-16834/2-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16936 **Prep Batch: 16834**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m-Xylene & p-Xylene			0.200	0.2233		mg/Kg		112	70 - 130	7	35
o-Xylene			0.100	0.1180		mg/Kg		118	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*

Lab Sample ID: 890-1822-A-6-H MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16936 **Prep Batch: 16834**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.101	0.07676		mg/Kg		76	70 - 130
Ethylbenzene	<0.00200	U F1	0.101	0.05397	F1	mg/Kg		53	70 - 130
Toluene	<0.00200	U *+ F1	0.101	0.06362	F1	mg/Kg		63	70 - 130
m-Xylene & p-Xylene	<0.00401	U F1	0.202	0.1061	F1	mg/Kg		53	70 - 130
o-Xylene	<0.00200	U F1	0.101	0.05113	F1	mg/Kg		51	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-1822-A-6-I MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16936 **Prep Batch: 16834**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07887		mg/Kg		79	70 - 130	3	35
Ethylbenzene	<0.00200	U F1	0.100	0.06361	F1	mg/Kg		63	70 - 130	16	35
Toluene	<0.00200	U *+ F1	0.100	0.07217		mg/Kg		72	70 - 130	13	35
m-Xylene & p-Xylene	<0.00401	U F1	0.201	0.1298	F1	mg/Kg		65	70 - 130	20	35
o-Xylene	<0.00200	U F1	0.100	0.06564	F1	mg/Kg		65	70 - 130	25	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: MB 880-16867/5-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16967 **Prep Batch: 16867**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/17/22 07:30	01/17/22 10:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/17/22 07:30	01/17/22 10:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/17/22 07:30	01/17/22 10:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/17/22 07:30	01/17/22 10:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/17/22 07:30	01/17/22 10:53	1

QC Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

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

Lab Sample ID: MB 880-16867/5-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16967 **Prep Batch: 16867**

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	01/17/22 07:30	01/17/22 10:53	1
1,4-Difluorobenzene (Surr)	104		70 - 130	01/17/22 07:30	01/17/22 10:53	1

Lab Sample ID: MB 880-16969/5-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16967 **Prep Batch: 16969**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/17/22 08:51	01/17/22 22:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/17/22 08:51	01/17/22 22:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/17/22 08:51	01/17/22 22:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/17/22 08:51	01/17/22 22:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/17/22 08:51	01/17/22 22:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	01/17/22 08:51	01/17/22 22:29	1
1,4-Difluorobenzene (Surr)	105		70 - 130	01/17/22 08:51	01/17/22 22:29	1

Lab Sample ID: LCS 880-16969/1-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16967 **Prep Batch: 16969**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.08505		mg/Kg		85	70 - 130		
Ethylbenzene			0.100	0.09639		mg/Kg		96	70 - 130		
Toluene			0.100	0.09888		mg/Kg		99	70 - 130		
m-Xylene & p-Xylene			0.200	0.1945		mg/Kg		97	70 - 130		
o-Xylene			0.100	0.09185		mg/Kg		92	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-16969/2-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16967 **Prep Batch: 16969**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.08828		mg/Kg		88	70 - 130	4	35
Ethylbenzene			0.100	0.1036		mg/Kg		104	70 - 130	7	35
Toluene			0.100	0.09806		mg/Kg		98	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.1962		mg/Kg		98	70 - 130	1	35
o-Xylene			0.100	0.09697		mg/Kg		97	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

QC Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

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

Lab Sample ID: 890-1829-A-11-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16967 — **Prep Batch: 16969**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U F2 F1	0.0996	0.1386	F1	mg/Kg		139	70 - 130
Ethylbenzene	<0.00199	U F2 F1	0.0996	0.1329	F1	mg/Kg		133	70 - 130
Toluene	<0.00199	U	0.0996	0.07451		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.199	0.1695		mg/Kg		85	70 - 130
o-Xylene	<0.00199	U F2 F1	0.0996	0.2294	F1	mg/Kg		230	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*750*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*27*	*S1-*	*70 - 130*

Lab Sample ID: 890-1829-A-11-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16967 — **Prep Batch: 16969**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U F2 F1	0.0992	0.004455	F2 F1	mg/Kg		4	70 - 130	188	35
Ethylbenzene	<0.00199	U F2 F1	0.0992	0.05943	F2 F1	mg/Kg		60	70 - 130	76	35
Toluene	<0.00199	U	0.0992	0.07334		mg/Kg		74	70 - 130	2	35
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.198	0.06036	F2 F1	mg/Kg		30	70 - 130	95	35
o-Xylene	<0.00199	U F2 F1	0.0992	0.06548	F2 F1	mg/Kg		66	70 - 130	111	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*168*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: MB 880-17388/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17427 — **Prep Batch: 17388**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/22 07:30	01/21/22 23:24	1
Ethylbenzene	0.003137		0.00200		mg/Kg		01/21/22 07:30	01/21/22 23:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/22 07:30	01/21/22 23:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/21/22 07:30	01/21/22 23:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/21/22 07:30	01/21/22 23:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/22 07:30	01/21/22 23:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/21/22 07:30*	*01/21/22 23:24*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/21/22 07:30*	*01/21/22 23:24*	*1*

Lab Sample ID: MB 880-17428/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17427 — **Prep Batch: 17428**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/22 08:47	01/22/22 11:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/22 08:47	01/22/22 11:02	1

QC Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

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

Lab Sample ID: MB 880-17428/5-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17427 **Prep Batch: 17428**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/22 08:47	01/22/22 11:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/21/22 08:47	01/22/22 11:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/21/22 08:47	01/22/22 11:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/22 08:47	01/22/22 11:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*01/21/22 08:47*	*01/22/22 11:02*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/21/22 08:47*	*01/22/22 11:02*	*1*

Lab Sample ID: LCS 880-17428/1-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17427 **Prep Batch: 17428**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09354		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.1027		mg/Kg		103	70 - 130
Toluene	0.100	0.09710		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.1913		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09514		mg/Kg		95	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-17428/2-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17427 **Prep Batch: 17428**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.08759		mg/Kg					
Ethylbenzene	0.100	0.09993		mg/Kg					
Toluene	0.100	0.09362		mg/Kg					
m-Xylene & p-Xylene	0.200	0.1947		mg/Kg					
o-Xylene	0.100	0.09564		mg/Kg					

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			
1,4-Difluorobenzene (Surr)			

Lab Sample ID: 880-10455-A-1-A MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17427 **Prep Batch: 17428**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U F1	0.0996	0.06727	F1	mg/Kg		68	70 - 130
Ethylbenzene	<0.00199	U F1	0.0996	0.05831	F1	mg/Kg		59	70 - 130
Toluene	<0.00199	U F1	0.0996	0.06103	F1	mg/Kg		61	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.199	0.1231	F1	mg/Kg		62	70 - 130

QC Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

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

Lab Sample ID: 880-10455-A-1-A MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17427 **Prep Batch: 17428**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	<0.00199	U F1	0.0996	0.06767	F1	mg/Kg		67	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-10455-A-1-B MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17427 **Prep Batch: 17428**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.100	0.07517		mg/Kg		75	70 - 130	11	35
Ethylbenzene	<0.00199	U F1	0.100	0.06749	F1	mg/Kg		67	70 - 130	15	35
Toluene	<0.00199	U F1	0.100	0.07027		mg/Kg		70	70 - 130	14	35
m-Xylene & p-Xylene	<0.00398	U F1	0.200	0.1328	F1	mg/Kg		66	70 - 130	8	35
o-Xylene	<0.00199	U F1	0.100	0.07213		mg/Kg		71	70 - 130	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

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

Lab Sample ID: MB 880-16759/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16812 **Prep Batch: 16759**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 09:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 09:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:59	01/14/22 09:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*01/13/22 11:59*	*01/14/22 09:12*	*1*
o-Terphenyl	*102*		*70 - 130*	*01/13/22 11:59*	*01/14/22 09:12*	*1*

Lab Sample ID: LCS 880-16759/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16812 **Prep Batch: 16759**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	886.6		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	963.5		mg/Kg		96	70 - 130

QC Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

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

Lab Sample ID: LCS 880-16759/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16812 **Prep Batch: 16759**

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: LCSD 880-16759/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16812 **Prep Batch: 16759**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	886.8		mg/Kg		89	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1138		mg/Kg		114	70 - 130	17	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	123		70 - 130
o-Terphenyl	121		70 - 130

Lab Sample ID: 880-10168-1 MS **Client Sample ID: DS-N**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16812 **Prep Batch: 16759**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	956.9		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	1123		mg/Kg		113	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: 880-10168-1 MSD **Client Sample ID: DS-N**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 16812 **Prep Batch: 16759**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	976.9		mg/Kg		98	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1126		mg/Kg		113	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	80		70 - 130

QC Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

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

Lab Sample ID: MB 880-17729/1-A
Matrix: Solid
Analysis Batch: 17660

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 17729

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/25/22 14:20	01/25/22 21:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/25/22 14:20	01/25/22 21:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/25/22 14:20	01/25/22 21:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*01/25/22 14:20*	*01/25/22 21:23*	*1*
o-Terphenyl	*111*		*70 - 130*	*01/25/22 14:20*	*01/25/22 21:23*	*1*

Lab Sample ID: LCS 880-17729/2-A
Matrix: Solid
Analysis Batch: 17660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 17729

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	937.7		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1045		mg/Kg		105	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*108*		*70 - 130*
o-Terphenyl	*118*		*70 - 130*

Lab Sample ID: LCSD 880-17729/3-A
Matrix: Solid
Analysis Batch: 17660

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 17729

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	911.9		mg/Kg		91	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1004		mg/Kg		100	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*102*		*70 - 130*
o-Terphenyl	*112*		*70 - 130*

Lab Sample ID: 880-10455-A-1-F MS
Matrix: Solid
Analysis Batch: 17660

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 17729

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1048		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	997	1217		mg/Kg		120	70 - 130

QC Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

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

Lab Sample ID: 880-10455-A-1-F MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17660 **Prep Batch: 17729**

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	76		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: 880-10455-A-1-G MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17660 **Prep Batch: 17729**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	1096		mg/Kg		106	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	1189		mg/Kg		118	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	75		70 - 130
o-Terphenyl	77		70 - 130

Lab Sample ID: MB 880-17947/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17874 **Prep Batch: 17947**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/27/22 15:00	01/27/22 20:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/27/22 15:00	01/27/22 20:38	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/27/22 15:00	01/27/22 20:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	01/27/22 15:00	01/27/22 20:38	1
o-Terphenyl	121		70 - 130	01/27/22 15:00	01/27/22 20:38	1

Lab Sample ID: LCS 880-17947/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17874 **Prep Batch: 17947**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1132		mg/Kg		113	70 - 130
Diesel Range Organics (Over C10-C28)	1000	986.6		mg/Kg		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	126		70 - 130
o-Terphenyl	121		70 - 130

QC Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

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

Lab Sample ID: LCSD 880-17947/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17874 **Prep Batch: 17947**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1248		mg/Kg		125	70 - 130	10	20
Diesel Range Organics (Over C10-C28)			1000	1147		mg/Kg		115	70 - 130	15	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*144*	*S1+*	*70 - 130*
o-Terphenyl	*137*	*S1+*	*70 - 130*

Lab Sample ID: 880-10593-A-21-D MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17874 **Prep Batch: 17947**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	990.8		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	997	921.0		mg/Kg		92	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*74*		*70 - 130*
o-Terphenyl	*66*	*S1-*	*70 - 130*

Lab Sample ID: 880-10593-A-21-E MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 17874 **Prep Batch: 17947**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	1205		mg/Kg		117	70 - 130	20	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	972.0		mg/Kg		98	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*75*		*70 - 130*
o-Terphenyl	*67*	*S1-*	*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-16760/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 16931

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/16/22 13:36	1

QC Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-16760/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16931

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	268.4		mg/Kg		107	90 - 110		

Lab Sample ID: LCSD 880-16760/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16931

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	267.8		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 880-10168-2 MS — **Client Sample ID: DS-E**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16931

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	57.3		253	313.4		mg/Kg		101	90 - 110		

Lab Sample ID: 880-10168-2 MSD — **Client Sample ID: DS-E**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16931

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	57.3		253	319.4		mg/Kg		104	90 - 110	2	20

Lab Sample ID: MB 880-16852/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16932

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/16/22 17:43	1

Lab Sample ID: LCS 880-16852/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16932

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	264.5		mg/Kg		106	90 - 110		

Lab Sample ID: LCSD 880-16852/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16932

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	263.8		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 880-10168-3 MS — **Client Sample ID: DS-S**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16932

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	22.3	F1	250	306.7	F1	mg/Kg		114	90 - 110		

QC Sample Results

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-10168-3 MSD
Matrix: Solid
Analysis Batch: 16932

Client Sample ID: DS-S
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	22.3	F1	250	306.1	F1	mg/Kg		114	90 - 110	0	20

Lab Sample ID: 880-10168-15 MS
Matrix: Solid
Analysis Batch: 16932

Client Sample ID: DS-4
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	584		250	814.3		mg/Kg		92	90 - 110

Lab Sample ID: 880-10168-15 MSD
Matrix: Solid
Analysis Batch: 16932

Client Sample ID: DS-4
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	584		250	816.8		mg/Kg		93	90 - 110	0	20

Lab Sample ID: MB 880-17449/1-A
Matrix: Solid
Analysis Batch: 17490

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/21/22 13:59	1

Lab Sample ID: LCS 880-17449/2-A
Matrix: Solid
Analysis Batch: 17490

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	271.8		mg/Kg		109	90 - 110

Lab Sample ID: LCSD 880-17449/3-A
Matrix: Solid
Analysis Batch: 17490

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	271.9		mg/Kg		109	90 - 110	0	20

Lab Sample ID: 880-10451-A-1-B MS
Matrix: Solid
Analysis Batch: 17490

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	12.5	F1	250	321.4	F1	mg/Kg		124	90 - 110

Lab Sample ID: 880-10451-A-1-C MSD
Matrix: Solid
Analysis Batch: 17490

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	12.5	F1	250	328.4	F1	mg/Kg		126	90 - 110	2	20

QC Association Summary

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

GC VOA

Prep Batch: 16781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-16781/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 16834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-1	DS-N	Total/NA	Solid	5035	
880-10168-2	DS-E	Total/NA	Solid	5035	
880-10168-3	DS-S	Total/NA	Solid	5035	
880-10168-4	DS-W	Total/NA	Solid	5035	
880-10168-5	DS-1	Total/NA	Solid	5035	
880-10168-9	DS-2	Total/NA	Solid	5035	
880-10168-10	DS-2	Total/NA	Solid	5035	
880-10168-12	DS-3	Total/NA	Solid	5035	
880-10168-13	DS-3	Total/NA	Solid	5035	
880-10168-14	DS-3	Total/NA	Solid	5035	
880-10168-17	DS-4	Total/NA	Solid	5035	
MB 880-16834/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16834/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16834/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1822-A-6-H MS	Matrix Spike	Total/NA	Solid	5035	
890-1822-A-6-I MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 16867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-16867/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 16936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-1	DS-N	Total/NA	Solid	8021B	16834
880-10168-2	DS-E	Total/NA	Solid	8021B	16834
880-10168-3	DS-S	Total/NA	Solid	8021B	16834
880-10168-4	DS-W	Total/NA	Solid	8021B	16834
880-10168-5	DS-1	Total/NA	Solid	8021B	16834
880-10168-9	DS-2	Total/NA	Solid	8021B	16834
880-10168-10	DS-2	Total/NA	Solid	8021B	16834
880-10168-12	DS-3	Total/NA	Solid	8021B	16834
880-10168-13	DS-3	Total/NA	Solid	8021B	16834
880-10168-14	DS-3	Total/NA	Solid	8021B	16834
880-10168-17	DS-4	Total/NA	Solid	8021B	16834
MB 880-16781/5-A	Method Blank	Total/NA	Solid	8021B	16781
MB 880-16834/5-A	Method Blank	Total/NA	Solid	8021B	16834
LCS 880-16834/1-A	Lab Control Sample	Total/NA	Solid	8021B	16834
LCSD 880-16834/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16834
890-1822-A-6-H MS	Matrix Spike	Total/NA	Solid	8021B	16834
890-1822-A-6-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	16834

Analysis Batch: 16967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-5	DS-1	Total/NA	Solid	8021B	16969
880-10168-6	DS-1	Total/NA	Solid	8021B	16969
880-10168-7	DS-1	Total/NA	Solid	8021B	16969
880-10168-9	DS-2	Total/NA	Solid	8021B	16969

QC Association Summary

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

GC VOA (Continued)

Analysis Batch: 16967 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-12	DS-3	Total/NA	Solid	8021B	16969
880-10168-15	DS-4	Total/NA	Solid	8021B	16969
880-10168-16	DS-4	Total/NA	Solid	8021B	16969
MB 880-16867/5-A	Method Blank	Total/NA	Solid	8021B	16867
MB 880-16969/5-A	Method Blank	Total/NA	Solid	8021B	16969
LCS 880-16969/1-A	Lab Control Sample	Total/NA	Solid	8021B	16969
LCSD 880-16969/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16969
890-1829-A-11-B MS	Matrix Spike	Total/NA	Solid	8021B	16969
890-1829-A-11-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	16969

Prep Batch: 16969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-5	DS-1	Total/NA	Solid	5035	
880-10168-6	DS-1	Total/NA	Solid	5035	
880-10168-7	DS-1	Total/NA	Solid	5035	
880-10168-9	DS-2	Total/NA	Solid	5035	
880-10168-12	DS-3	Total/NA	Solid	5035	
880-10168-15	DS-4	Total/NA	Solid	5035	
880-10168-16	DS-4	Total/NA	Solid	5035	
MB 880-16969/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16969/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16969/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1829-A-11-B MS	Matrix Spike	Total/NA	Solid	5035	
890-1829-A-11-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 17056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-1	DS-N	Total/NA	Solid	Total BTEX	
880-10168-2	DS-E	Total/NA	Solid	Total BTEX	
880-10168-3	DS-S	Total/NA	Solid	Total BTEX	
880-10168-4	DS-W	Total/NA	Solid	Total BTEX	
880-10168-5	DS-1	Total/NA	Solid	Total BTEX	
880-10168-6	DS-1	Total/NA	Solid	Total BTEX	
880-10168-7	DS-1	Total/NA	Solid	Total BTEX	
880-10168-9	DS-2	Total/NA	Solid	Total BTEX	
880-10168-10	DS-2	Total/NA	Solid	Total BTEX	
880-10168-12	DS-3	Total/NA	Solid	Total BTEX	
880-10168-13	DS-3	Total/NA	Solid	Total BTEX	
880-10168-15	DS-4	Total/NA	Solid	Total BTEX	
880-10168-16	DS-4	Total/NA	Solid	Total BTEX	
880-10168-17	DS-4	Total/NA	Solid	Total BTEX	

Prep Batch: 17388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-17388/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 17403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-14	DS-3	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

GC VOA

Analysis Batch: 17427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-8	DS-1	Total/NA	Solid	8021B	17428
880-10168-11	DS-2	Total/NA	Solid	8021B	17428
880-10168-18	DS-4	Total/NA	Solid	8021B	17428
MB 880-17388/5-A	Method Blank	Total/NA	Solid	8021B	17388
MB 880-17428/5-A	Method Blank	Total/NA	Solid	8021B	17428
LCS 880-17428/1-A	Lab Control Sample	Total/NA	Solid	8021B	17428
LCSD 880-17428/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	17428
880-10455-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	17428
880-10455-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	17428

Prep Batch: 17428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-8	DS-1	Total/NA	Solid	5035	
880-10168-11	DS-2	Total/NA	Solid	5035	
880-10168-18	DS-4	Total/NA	Solid	5035	
MB 880-17428/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-17428/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-17428/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10455-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-10455-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 17693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-8	DS-1	Total/NA	Solid	Total BTEX	
880-10168-11	DS-2	Total/NA	Solid	Total BTEX	
880-10168-18	DS-4	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 16759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-1	DS-N	Total/NA	Solid	8015NM Prep	
880-10168-2	DS-E	Total/NA	Solid	8015NM Prep	
880-10168-3	DS-S	Total/NA	Solid	8015NM Prep	
880-10168-4	DS-W	Total/NA	Solid	8015NM Prep	
880-10168-5	DS-1	Total/NA	Solid	8015NM Prep	
880-10168-6	DS-1	Total/NA	Solid	8015NM Prep	
880-10168-7	DS-1	Total/NA	Solid	8015NM Prep	
880-10168-9	DS-2	Total/NA	Solid	8015NM Prep	
880-10168-10	DS-2	Total/NA	Solid	8015NM Prep	
880-10168-12	DS-3	Total/NA	Solid	8015NM Prep	
880-10168-13	DS-3	Total/NA	Solid	8015NM Prep	
880-10168-14	DS-3	Total/NA	Solid	8015NM Prep	
880-10168-15	DS-4	Total/NA	Solid	8015NM Prep	
880-10168-16	DS-4	Total/NA	Solid	8015NM Prep	
880-10168-17	DS-4	Total/NA	Solid	8015NM Prep	
MB 880-16759/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16759/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16759/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10168-1 MS	DS-N	Total/NA	Solid	8015NM Prep	
880-10168-1 MSD	DS-N	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

GC Semi VOA

Analysis Batch: 16812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-1	DS-N	Total/NA	Solid	8015B NM	16759
880-10168-2	DS-E	Total/NA	Solid	8015B NM	16759
880-10168-3	DS-S	Total/NA	Solid	8015B NM	16759
880-10168-4	DS-W	Total/NA	Solid	8015B NM	16759
880-10168-5	DS-1	Total/NA	Solid	8015B NM	16759
880-10168-6	DS-1	Total/NA	Solid	8015B NM	16759
880-10168-7	DS-1	Total/NA	Solid	8015B NM	16759
880-10168-9	DS-2	Total/NA	Solid	8015B NM	16759
880-10168-10	DS-2	Total/NA	Solid	8015B NM	16759
880-10168-12	DS-3	Total/NA	Solid	8015B NM	16759
880-10168-13	DS-3	Total/NA	Solid	8015B NM	16759
880-10168-14	DS-3	Total/NA	Solid	8015B NM	16759
880-10168-15	DS-4	Total/NA	Solid	8015B NM	16759
880-10168-16	DS-4	Total/NA	Solid	8015B NM	16759
880-10168-17	DS-4	Total/NA	Solid	8015B NM	16759
MB 880-16759/1-A	Method Blank	Total/NA	Solid	8015B NM	16759
LCS 880-16759/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16759
LCSD 880-16759/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16759
880-10168-1 MS	DS-N	Total/NA	Solid	8015B NM	16759
880-10168-1 MSD	DS-N	Total/NA	Solid	8015B NM	16759

Analysis Batch: 17055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-1	DS-N	Total/NA	Solid	8015 NM	
880-10168-2	DS-E	Total/NA	Solid	8015 NM	
880-10168-3	DS-S	Total/NA	Solid	8015 NM	
880-10168-4	DS-W	Total/NA	Solid	8015 NM	
880-10168-5	DS-1	Total/NA	Solid	8015 NM	
880-10168-6	DS-1	Total/NA	Solid	8015 NM	
880-10168-7	DS-1	Total/NA	Solid	8015 NM	
880-10168-9	DS-2	Total/NA	Solid	8015 NM	
880-10168-10	DS-2	Total/NA	Solid	8015 NM	
880-10168-12	DS-3	Total/NA	Solid	8015 NM	
880-10168-13	DS-3	Total/NA	Solid	8015 NM	
880-10168-14	DS-3	Total/NA	Solid	8015 NM	
880-10168-15	DS-4	Total/NA	Solid	8015 NM	
880-10168-16	DS-4	Total/NA	Solid	8015 NM	
880-10168-17	DS-4	Total/NA	Solid	8015 NM	

Analysis Batch: 17641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-8	DS-1	Total/NA	Solid	8015 NM	
880-10168-11	DS-2	Total/NA	Solid	8015 NM	
880-10168-18	DS-4	Total/NA	Solid	8015 NM	

Analysis Batch: 17660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-8	DS-1	Total/NA	Solid	8015B NM	17729
880-10168-11	DS-2	Total/NA	Solid	8015B NM	17729
880-10168-18	DS-4	Total/NA	Solid	8015B NM	17729
MB 880-17729/1-A	Method Blank	Total/NA	Solid	8015B NM	17729

QC Association Summary

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

GC Semi VOA (Continued)

Analysis Batch: 17660 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-17729/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	17729
LCSD 880-17729/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	17729
880-10455-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	17729
880-10455-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	17729

Prep Batch: 17729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-8	DS-1	Total/NA	Solid	8015NM Prep	
880-10168-11	DS-2	Total/NA	Solid	8015NM Prep	
880-10168-18	DS-4	Total/NA	Solid	8015NM Prep	
MB 880-17729/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-17729/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-17729/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10455-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-10455-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 17874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-17947/1-A	Method Blank	Total/NA	Solid	8015B NM	17947
LCS 880-17947/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	17947
LCSD 880-17947/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	17947
880-10593-A-21-D MS	Matrix Spike	Total/NA	Solid	8015B NM	17947
880-10593-A-21-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	17947

Prep Batch: 17947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-17947/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-17947/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-17947/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10593-A-21-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-10593-A-21-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 16760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-1	DS-N	Soluble	Solid	DI Leach	
880-10168-2	DS-E	Soluble	Solid	DI Leach	
MB 880-16760/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16760/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16760/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10168-2 MS	DS-E	Soluble	Solid	DI Leach	
880-10168-2 MSD	DS-E	Soluble	Solid	DI Leach	

Leach Batch: 16852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-3	DS-S	Soluble	Solid	DI Leach	
880-10168-4	DS-W	Soluble	Solid	DI Leach	
880-10168-5	DS-1	Soluble	Solid	DI Leach	
880-10168-6	DS-1	Soluble	Solid	DI Leach	
880-10168-7	DS-1	Soluble	Solid	DI Leach	

QC Association Summary

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

HPLC/IC (Continued)

Leach Batch: 16852 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-9	DS-2	Soluble	Solid	DI Leach	
880-10168-10	DS-2	Soluble	Solid	DI Leach	
880-10168-12	DS-3	Soluble	Solid	DI Leach	
880-10168-13	DS-3	Soluble	Solid	DI Leach	
880-10168-14	DS-3	Soluble	Solid	DI Leach	
880-10168-15	DS-4	Soluble	Solid	DI Leach	
880-10168-16	DS-4	Soluble	Solid	DI Leach	
880-10168-17	DS-4	Soluble	Solid	DI Leach	
MB 880-16852/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16852/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16852/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10168-3 MS	DS-S	Soluble	Solid	DI Leach	
880-10168-3 MSD	DS-S	Soluble	Solid	DI Leach	
880-10168-15 MS	DS-4	Soluble	Solid	DI Leach	
880-10168-15 MSD	DS-4	Soluble	Solid	DI Leach	

Analysis Batch: 16931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-1	DS-N	Soluble	Solid	300.0	16760
880-10168-2	DS-E	Soluble	Solid	300.0	16760
MB 880-16760/1-A	Method Blank	Soluble	Solid	300.0	16760
LCS 880-16760/2-A	Lab Control Sample	Soluble	Solid	300.0	16760
LCSD 880-16760/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16760
880-10168-2 MS	DS-E	Soluble	Solid	300.0	16760
880-10168-2 MSD	DS-E	Soluble	Solid	300.0	16760

Analysis Batch: 16932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-3	DS-S	Soluble	Solid	300.0	16852
880-10168-4	DS-W	Soluble	Solid	300.0	16852
880-10168-5	DS-1	Soluble	Solid	300.0	16852
880-10168-6	DS-1	Soluble	Solid	300.0	16852
880-10168-7	DS-1	Soluble	Solid	300.0	16852
880-10168-9	DS-2	Soluble	Solid	300.0	16852
880-10168-10	DS-2	Soluble	Solid	300.0	16852
880-10168-12	DS-3	Soluble	Solid	300.0	16852
880-10168-13	DS-3	Soluble	Solid	300.0	16852
880-10168-14	DS-3	Soluble	Solid	300.0	16852
880-10168-15	DS-4	Soluble	Solid	300.0	16852
880-10168-16	DS-4	Soluble	Solid	300.0	16852
880-10168-17	DS-4	Soluble	Solid	300.0	16852
MB 880-16852/1-A	Method Blank	Soluble	Solid	300.0	16852
LCS 880-16852/2-A	Lab Control Sample	Soluble	Solid	300.0	16852
LCSD 880-16852/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16852
880-10168-3 MS	DS-S	Soluble	Solid	300.0	16852
880-10168-3 MSD	DS-S	Soluble	Solid	300.0	16852
880-10168-15 MS	DS-4	Soluble	Solid	300.0	16852
880-10168-15 MSD	DS-4	Soluble	Solid	300.0	16852

QC Association Summary

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

HPLC/IC

Leach Batch: 17449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-8	DS-1	Soluble	Solid	DI Leach	
880-10168-11	DS-2	Soluble	Solid	DI Leach	
880-10168-18	DS-4	Soluble	Solid	DI Leach	
MB 880-17449/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-17449/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-17449/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10451-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-10451-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 17490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10168-8	DS-1	Soluble	Solid	300.0	17449
880-10168-11	DS-2	Soluble	Solid	300.0	17449
880-10168-18	DS-4	Soluble	Solid	300.0	17449
MB 880-17449/1-A	Method Blank	Soluble	Solid	300.0	17449
LCS 880-17449/2-A	Lab Control Sample	Soluble	Solid	300.0	17449
LCSD 880-17449/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	17449
880-10451-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	17449
880-10451-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	17449

Lab Chronicle

Client: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Client Sample ID: DS-N
Date Collected: 01/10/22 11:00
Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	16834	01/14/22 09:19	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/16/22 06:44	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 10:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16760	01/13/22 12:00	SC	XEN MID
Soluble	Analysis	300.0		1			16931	01/16/22 15:29	CH	XEN MID

Client Sample ID: DS-E
Date Collected: 01/10/22 11:05
Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16834	01/14/22 09:19	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/16/22 07:12	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 11:17	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	16760	01/13/22 12:00	SC	XEN MID
Soluble	Analysis	300.0		1			16931	01/16/22 15:36	CH	XEN MID

Client Sample ID: DS-S
Date Collected: 01/10/22 11:20
Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16834	01/14/22 09:19	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/16/22 07:40	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 11:38	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 18:04	CH	XEN MID

Client Sample ID: DS-W
Date Collected: 01/10/22 11:25
Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16834	01/14/22 09:19	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/16/22 08:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID

Lab Chronicle

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Client Sample ID: DS-W
Lab Sample ID: 880-10168-4
Date Collected: 01/10/22 11:25 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 11:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 18:25	CH	XEN MID

Client Sample ID: DS-1
Lab Sample ID: 880-10168-5
Date Collected: 01/10/22 11:40 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16969	01/17/22 08:51	MR	XEN MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	16967	01/17/22 23:59	KL	XEN MID
Total/NA	Prep	5035			5.05 g	5 mL	16834	01/14/22 09:19	KL	XEN MID
Total/NA	Analysis	8021B		100	5 mL	5 mL	16936	01/16/22 08:37	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		5			16812	01/15/22 10:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 18:32	CH	XEN MID

Client Sample ID: DS-1
Lab Sample ID: 880-10168-6
Date Collected: 01/10/22 11:45 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	16969	01/17/22 08:51	MR	XEN MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	16967	01/18/22 00:19	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 12:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 18:39	CH	XEN MID

Client Sample ID: DS-1
Lab Sample ID: 880-10168-7
Date Collected: 01/10/22 11:55 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	16969	01/17/22 08:51	MR	XEN MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	16967	01/18/22 00:40	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID

Lab Chronicle

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Client Sample ID: DS-1 Lab Sample ID: 880-10168-7
Date Collected: 01/10/22 11:55 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 13:16	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 18:46	CH	XEN MID

Client Sample ID: DS-1 Lab Sample ID: 880-10168-8
Date Collected: 01/10/22 13:35 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	17428	01/21/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	17427	01/22/22 13:55	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17693	01/25/22 11:51	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17641	01/24/22 16:43	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	17729	01/25/22 14:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			17660	01/26/22 05:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	17449	01/21/22 11:06	CH	XEN MID
Soluble	Analysis	300.0		1			17490	01/21/22 15:21	CH	XEN MID

Client Sample ID: DS-2 Lab Sample ID: 880-10168-9
Date Collected: 01/10/22 13:45 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16969	01/17/22 08:51	MR	XEN MID
Total/NA	Analysis	8021B		100	5 mL	5 mL	16967	01/18/22 01:00	KL	XEN MID
Total/NA	Prep	5035			5.04 g	5 mL	16834	01/14/22 09:19	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/16/22 11:23	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 13:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 19:07	CH	XEN MID

Client Sample ID: DS-2 Lab Sample ID: 880-10168-10
Date Collected: 01/10/22 13:50 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16834	01/14/22 09:19	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/16/22 11:50	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID

Lab Chronicle

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Client Sample ID: DS-2
Date Collected: 01/10/22 13:50
Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 14:03	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 19:15	CH	XEN MID

Client Sample ID: DS-2
Date Collected: 01/10/22 14:00
Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	17428	01/21/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	17427	01/22/22 14:15	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17693	01/25/22 11:51	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17641	01/24/22 16:43	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	17729	01/25/22 14:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			17660	01/26/22 05:58	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	17449	01/21/22 11:06	CH	XEN MID
Soluble	Analysis	300.0		1			17490	01/21/22 15:29	CH	XEN MID

Client Sample ID: DS-3
Date Collected: 01/10/22 14:20
Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	16969	01/17/22 08:51	MR	XEN MID
Total/NA	Analysis	8021B		100	5 mL	5 mL	16967	01/18/22 01:21	KL	XEN MID
Total/NA	Prep	5035			5.01 g	5 mL	16834	01/14/22 09:19	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/16/22 12:17	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 14:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 19:22	CH	XEN MID

Client Sample ID: DS-3
Date Collected: 01/10/22 14:30
Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	16834	01/14/22 09:19	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/16/22 12:43	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID

Lab Chronicle

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Client Sample ID: DS-3 Lab Sample ID: 880-10168-13
Date Collected: 01/10/22 14:30 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 15:05	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 19:29	CH	XEN MID

Client Sample ID: DS-3 Lab Sample ID: 880-10168-14
Date Collected: 01/10/22 14:45 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16834	01/14/22 09:19	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/16/22 13:10	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17403	01/20/22 16:12	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 15:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 19:36	CH	XEN MID

Client Sample ID: DS-4 Lab Sample ID: 880-10168-15
Date Collected: 01/10/22 14:55 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	16969	01/17/22 08:51	MR	XEN MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	16967	01/18/22 01:41	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 15:47	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 19:43	CH	XEN MID

Client Sample ID: DS-4 Lab Sample ID: 880-10168-16
Date Collected: 01/10/22 15:00 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16969	01/17/22 08:51	MR	XEN MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	16967	01/18/22 02:01	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 16:16	AJ	XEN MID

Lab Chronicle

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Client Sample ID: DS-4 Lab Sample ID: 880-10168-16
Date Collected: 01/10/22 15:00 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 20:04	CH	XEN MID

Client Sample ID: DS-4 Lab Sample ID: 880-10168-17
Date Collected: 01/10/22 15:05 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	16834	01/14/22 09:19	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/16/22 14:31	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16759	01/13/22 11:59	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 16:42	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16852	01/14/22 10:58	CH	XEN MID
Soluble	Analysis	300.0		1			16932	01/16/22 20:11	CH	XEN MID

Client Sample ID: DS-4 Lab Sample ID: 880-10168-18
Date Collected: 01/10/22 15:10 **Matrix: Solid**
Date Received: 01/12/22 17:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	17428	01/21/22 16:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	17427	01/22/22 14:36	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17693	01/25/22 11:51	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17641	01/24/22 16:43	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	17729	01/25/22 14:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			17660	01/26/22 06:19	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	17449	01/21/22 11:06	CH	XEN MID
Soluble	Analysis	300.0		1			17490	01/21/22 15:36	CH	XEN MID

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

Accreditation/Certification Summary

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: SDR Enterprises, LLC. Job ID: 880-10168-1
Project/Site: Mozzarella Gouda Central Tank Battery Day SDG: Lea County, 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: SDR Enterprises, LLC.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-10168-1	DS-N	Solid	01/10/22 11:00	01/12/22 17:13	0-1.0'
880-10168-2	DS-E	Solid	01/10/22 11:05	01/12/22 17:13	0-1.0'
880-10168-3	DS-S	Solid	01/10/22 11:20	01/12/22 17:13	0-1.0'
880-10168-4	DS-W	Solid	01/10/22 11:25	01/12/22 17:13	0-1.0'
880-10168-5	DS-1	Solid	01/10/22 11:40	01/12/22 17:13	0-1.0'
880-10168-6	DS-1	Solid	01/10/22 11:45	01/12/22 17:13	1-2.0'
880-10168-7	DS-1	Solid	01/10/22 11:55	01/12/22 17:13	2-3.0'
880-10168-8	DS-1	Solid	01/10/22 13:35	01/12/22 17:13	3-4.0'
880-10168-9	DS-2	Solid	01/10/22 13:45	01/12/22 17:13	0-1.0'
880-10168-10	DS-2	Solid	01/10/22 13:50	01/12/22 17:13	1-2.0'
880-10168-11	DS-2	Solid	01/10/22 14:00	01/12/22 17:13	2-3.0'
880-10168-12	DS-3	Solid	01/10/22 14:20	01/12/22 17:13	0-1.0'
880-10168-13	DS-3	Solid	01/10/22 14:30	01/12/22 17:13	1-2.0'
880-10168-14	DS-3	Solid	01/10/22 14:45	01/12/22 17:13	2-3.0'
880-10168-15	DS-4	Solid	01/10/22 14:55	01/12/22 17:13	0-1.0'
880-10168-16	DS-4	Solid	01/10/22 15:00	01/12/22 17:13	1-2.0'
880-10168-17	DS-4	Solid	01/10/22 15:05	01/12/22 17:13	2-3.0'
880-10168-18	DS-4	Solid	01/10/22 15:10	01/12/22 17:13	3-4.0'

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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

880-10168 Chain of Custody

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Project Manager	John Fergerson	Bill to (if different)	Nikki Green (CDEVID_01237)
Company Name	SDR Enterprises LLC	Company Name:	Centennial Resource Development, Inc
Address.	3901 S Eunice Hwy	Address.	500 W Illinois Suite 500
City, State ZIP	Hobbs, NM 88240	City, State ZIP	Midland TX 79701
Phone.	(432) 638-7333	Email.	jfergerson@sdr-enterprises.com, Nikki Green@cdevinc.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project.
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Mozzarella Gouda Central Tank Battery Day Tank Fire Release	Turn Around	
Project Number	1006ENV	☑ Routine ☐ Rush	
Project Location	Lea County, NM	Due Date	
Sampler's Name.	J Fergerson	TAT starts the day received by the lab if received by 4 30pm	
PO #:	CDEVID-01237		

SAMPLE RECEIPT				
Temp Blank.	Yes (No)	Wet Ice:	(Yes) No	
Samples Received Intact:	(Yes) No	Thermometer ID	IR8	
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	.10	
Sample Custody Seals	Yes No (N/A)	Temperature Reading	2.9	
Total Containers		Corrected Temperature.	3.0	

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH (GRO+DRO+MRO) 8015M	Chloride EPA 300 0	Sample Comments
DS-N	S	1/10/22	1100	0-1.0'	G	1		X	X	X	402
DS-E	S	1/10/22	1105	0-1.0'	G	1		X	X	X	
DS-S	S	1/10/22	1120	0-1.0'	G	1		X	X	X	
DS-W	S	1/10/22	1125	0-1.0'	G	1		X	X	X	
DS-1	S	1/10/22	1140	0-1.0'	G	1		X	X	X	
DS-1	S	1/10/22	1145	1-2.0'	G	1		X	X	X	
DS-1	S	1/10/22	1155	2-3.0'	G	1		X	X	X	
DS-1	S	1/10/22	1335	3-4.0'	G	1		X	X	X	Hold
DS-2	S	1/10/22	1345	0-1.0'	G	1		X	X	X	
DS-2	S	1/10/22	1350	1-2.0'	G	1		X	X	X	

Preservative Codes

None NO DI Water H_2O
Cool Cool MeOH Me
HCL HC HNO_3 HN
H_2S0_4 H_2 NaOH Na
H_3PO_4 HP
$NaHSO_4$ NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg 1631 / 245 1 / 7470 / 7471

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		1/12/22 1713	2		
3			4		
5			6		

Revised Date 08/25/2020 Rev 2020.2

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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: 101168

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Project Manager	John Fergerson	Bill to (if different)	Nikki Green (CDEVID_01237)
Company Name	SDR Enterprises LLC	Company Name.	Centennial Resource Development, Inc
Address.	3901 S Eunice Hwy	Address.	500 W Illinois Suite 500
City, State ZIP	Hobbs, NM 88240	City, State ZIP	Midland TX 79701
Phone.	(432) 638-7333 Email	jfergerson@sdr-enterprises.com, Nikki.Green@cdevinc.com	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project.
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name.	Mozzarella Gouda Central Tank Battery Day Tank Fire Release	Turn Around	☑ Routine ☐ Rush
Project Number	1006ENV	Due Date	
Project Location	Lea County, NM	TAT starts the day received by the lab if received by 4 30pm	
Sampler's Name	J Fergerson		
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	.10
Sample Custody Seals	Yes No (N/A)	Temperature Reading	2.9
Total Containers.		Corrected Temperature	3.0

Preservative Codes

None NO DI Water H_2O
Cool Cool MeOH Me
HCL HC HNO_3 HN
H_2SO_4 H_2 NaOH Na
H_3PO_4 HP
$NaHSO_4$ NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	BTEX 8021B	TPH (GRO+DRO+MRO) 8015M	Chloride EPA 300 0	Sample Comments
DS-2	S	11/10/22	1400	2-3.0'	G	1	X	X	X	
DS-3	S	11/10/22	1420	0-1.0'	G	1	X	X	X	Hold
DS-3	S	11/10/22	1430	1-2.0'	G	1	X	X	X	
DS-3	S	11/10/22	1445	2-3.0'	G	1	X	X	X	
DS-4	S	11/10/22	1455	0-1.0'	G	1	X	X	X	
DS-4	S	11/10/22	1500	1-2.0'	G	1	X	X	X	
DS-4	S	11/10/22	1505	2-3.0'	G	1	X	X	X	
DS-4	S	11/10/22	1510	3-4.0'	G	1	X	X	X	Hold

ANALYSIS REQUEST

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010** 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg 1631 / 245 1 / 7470 / 7471

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1			2		
3		11/12/22 1713	4		
5			6		

Revised Date 08/25/2020 Rev 2020.2

Login Sample Receipt Checklist

Client: SDR Enterprises, LLC.

Job Number: 880-10168-1
SDG Number: Lea County, NM

Login Number: 10168
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 84065

CONDITIONS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 84065
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	The depth to groundwater has not been adequately determined. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided in the submission. The responsible party may choose to remediate to the most stringent levels listed in Table 1 of 19.15.29 NMAC in lieu of drilling to determine the depth to groundwater.	3/22/2022
chensley	Horizontal delineation submitted was incomplete and did not meet the requirements of 19.15.29.11 NMAC. The values for determination of horizontal impact are derived by either approved “background” values or Table I Closure Criteria for releases where groundwater is at a depth of 50 feet or less. This is especially important for “on-pad” releases to ensure the release did not extend to the “off-pad”/pasture area. A visual footprint on the surface is not sufficient to assess the horizontal extent of the release. Laboratory data must be provided as evidence of delineation efforts. Any sample exceeding approved “background” values or Table I Closure Criteria for releases where groundwater is at a depth of 50 feet or less requires additional samples for horizontal delineation.	3/22/2022
chensley	DS-W showed high levels of TPH.	3/22/2022