

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: MONTGOMERY FLOYD

Title: Env.

Signature: 

Date: 2-27-23

email: montgomery.floyd@permianres.com

Telephone: 432-~~28~~425-8321

OCD Only

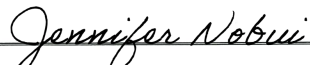
Received by: _____ Date: _____

☐ Approved

☐ Approved with Attached Conditions of Approval

☐ Denied

☒ Deferral Approved

Signature: 

Date: 02/27/2023

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

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

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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 # nAPP2200648092
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.

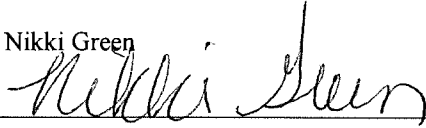
State of New Mexico
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Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? The released fluids resulted in a fire.
If YES, was immediate notice given 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 <u>not</u> 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: <u></u> Date: <u>1/5/22</u> email: Nikki.Green@cdevinc.com Telephone: 432-315-0134
<u>OCD Only</u> Received by: _____ Date: _____

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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?	<u>~51-55</u> (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.

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Printed Name: Nikki Mishler Title: Sr. Environmental RepresentativeSignature:  Date: 2/24/2022email: Nikki.Mishler@cdevinc.com Telephone: 432-6348722**OCD Only**

Received by: _____ Date: _____

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Remediation Plan

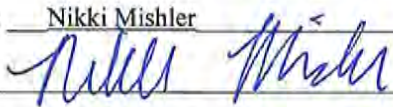
Remediation Plan Checklist: Each of the following items must be included in the plan.

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
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- ☒ 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.

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Printed Name: Nikki Mishler Title: Sr. Environmental Representative
Signature:  Date: 2/24/2022
email: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722

OCD OnlyReceived by: Chad Hensley Date: 03/22/2022☐ Approved ☒ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral ApprovedSignature:  Date: 03/22/2022

State of New Mexico
Oil Conservation Division

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Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Montgomery Floyd Title: Environmental Manager
 Signature:  Date: 2-13-2023
 email: Montgomery.Floyd@permianres.com Telephone: 432-425-8321

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



701 Tradewinds Blvd, Suite C
Midland, Texas 79706
Tel. 432-848-4208
www.ntglobal.com

January 31, 2023

**New Mexico Oil Conservation Division
District 1
1625 N. French Drive
Hobbs, New Mexico 88240**

**Re: Site Closure Report Addendum
Mozzarella-Gouda 603H/702H/703H CTB Day Tank Fire Release
Centennial Resource Development, Inc
Incident ID: nAPP2200648092
C-8-22S-32E, Lea County, New Mexico**

To Whom it May Concern:

New Tech Global Environmental, LLC (NTGE), on behalf of Centennial Resource Development, Inc. (Centennial), submits this addendum to the closure report for the Mozzarella-Gouda 603H/702H/703H CTB Day Tank Fire Release (Site). This addendum provides documentation of additional delineation sampling and analyses conducted in the affected areas of the site. The Site is located in Lea County approximately 33.35 miles west of Eunice, New Mexico (Figure 1).

Background

A *Soil Closure Report*, dated August 25, 2022, was previously prepared by SDR Enterprises, LLC (SDR), but not submitted to the NMOCD. After careful review of the initial closure report, NTGE determined that additional soil sampling was required to complete confirmation and delineation sampling throughout the site and within the initial release area beneath the onsite piping, which will require a deferral for impacted soils remaining in-situ. The initial SDR *Soil Closure Report* detailing activities performed at the site up to August 25, 2022, along with excavation activities and deferral request is included as an attachment to this letter addendum.

Follow-Up Assessment

In September 2022, Centennial assigned the project to NTGE to manage. On October 11, 2022, NTGE mobilized to the Site and collected delineation samples from and around the requested deferral areas. NTGE installed sixteen (16) soil borings to depths ranging from 0 to 6" below ground surface (bgs) to five (5) feet bgs with a geotechnical hand auger. A total of sixteen (16) samples (CFS-27 through CFS-32, DDS-1 through DDS-6, and IS-4 through IS-7) were collected from the soil borings and selected for chemical analysis. The soil boring locations for samples collected by both SDR and NTGE during the initial and follow-up assessment activities are shown on Figure 2. Additionally, the excavated area and the requested deferral area are also shown on Figure 2.

The soil samples were submitted to Eurofins Environmental Testing in Midland, Texas (Eurofins) for chemical analysis. The soil samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8021B, total petroleum hydrocarbons (TPH) by method 8015

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modified, and chloride by EPA method 300.0. The analytical results are provided in Table 1, attached. Copies of the Laboratory Analytical Report and Chain-of Custody Documentation is attached.

The analytical results identified two (2) soil samples {i.e., DDS-1 (1'-1.5') and IS-5 (1'-1.5') which exceeded 19.15.29.12 Table I concentrations for TPH with concentrations of 463 mg/Kg and 1,600 mg/Kg, respectively.

In order to complete delineation within the areas impacted by soil samples DDS-1, IS-5 and SDR's in-situ soil wall sample CWSW-17 which exceeded the NMOCD standards for TPH, NTGE mobilized to the Site and collected additional samples to depths of 2 to 5.5 feet bgs utilizing a geotechnical hand auger. Samples were collected in one (1) foot intervals and submitted to Eurofins for analysis of BTEX, TPH, and chlorides. With the exception of soil sample DDS-1 (2-2.5') all samples were below the NMOCD standards for TPH, BTEX and chlorides. Soil sample DDS-1 (2-2.5') had a TPH concentration of 327 mg/Kg but was delineated at the 3-3.5' depth with a result of 56.6 mg/Kg TPH. Soil sample IS-7 (1'-1.5') was installed to check the TPH exceedance for sample CWSW-17. Soil sample IS-7 (1'-1.5') was below the NMOCD standards for TPH with a concentration of <49.8 mg/Kg. Analysis indicates that the site has been delineated and remediated to the best depth possible based on location of onsite ancillary equipment, piping and tank locations.

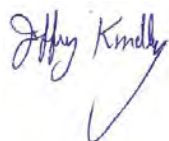
Closing

Centennial formally requests NMOCD approval for deferral of the areas marked in Figure 2 which are located adjacent to or under production equipment and piping. The area has been delineated by samples collected by SDR and NTGE and does not exceed a depth of 3.0 feet bgs. As referenced, the SDR *Soil Closure Report* is attached to this letter.

If you have any questions or comments concerning this report, please do not hesitate to contact our Midland office at (432) 766-1918.

Sincerely,

NTG Environmental



Jeff Kindley, P.G.

Senior Project Manager/Geologist

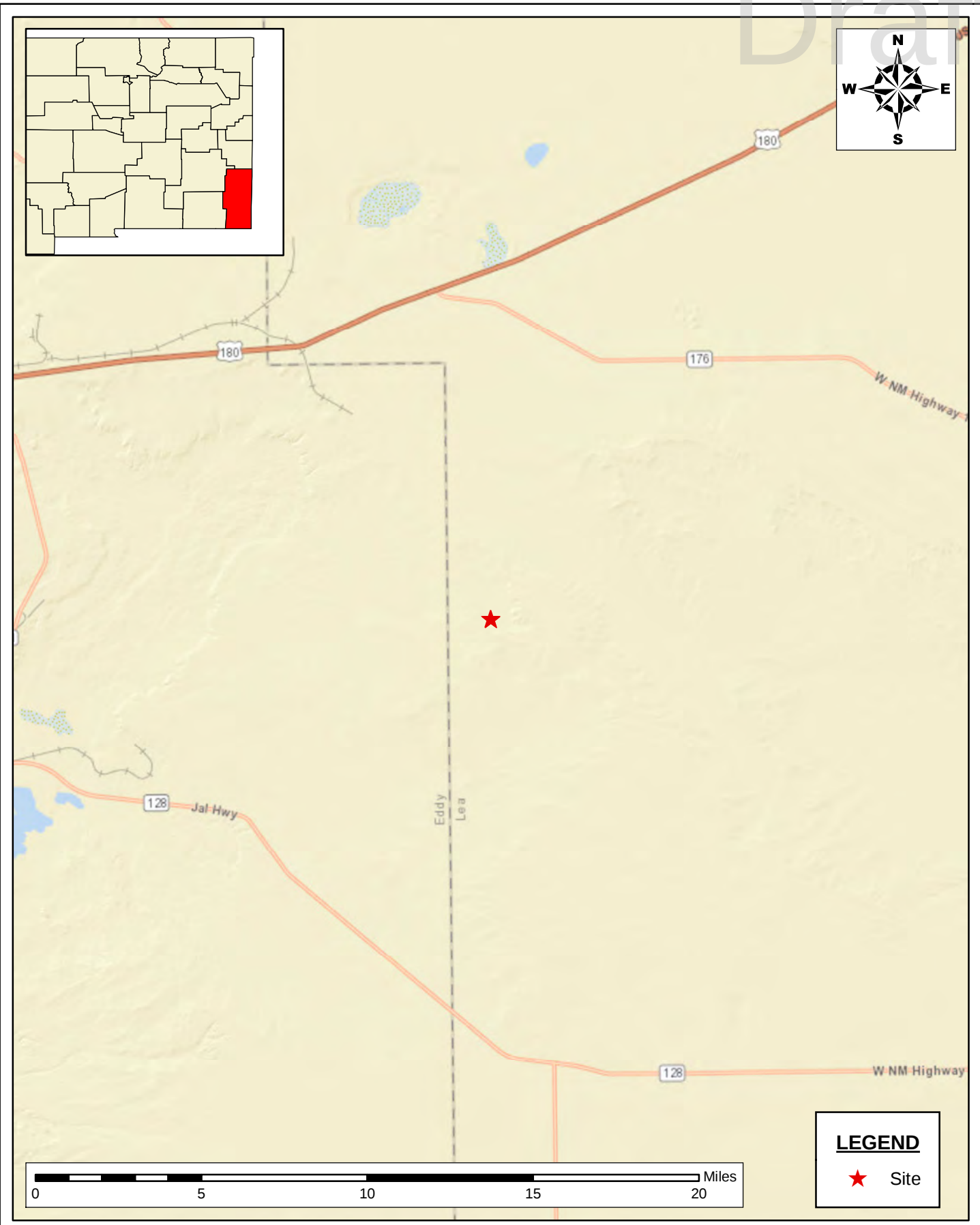
Attachments: Figure 1 – Site Location Map
Figure 2 – Delineation & Confirmation Sample Location Map
Table 1, Summary of Soil Analytical Data
Laboratory Analytical Report and Chain-of-Custody Documentation
SDR Site Closure Report

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FIGURES

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SITE LOCATION MAP CENTENNIAL LLC MOZZARELLA GOUDA CTB LEA COUNTY, NEW MEXICO		
SCALE: As Shown	Date: 12/21/2022	PROJECT #: 226304

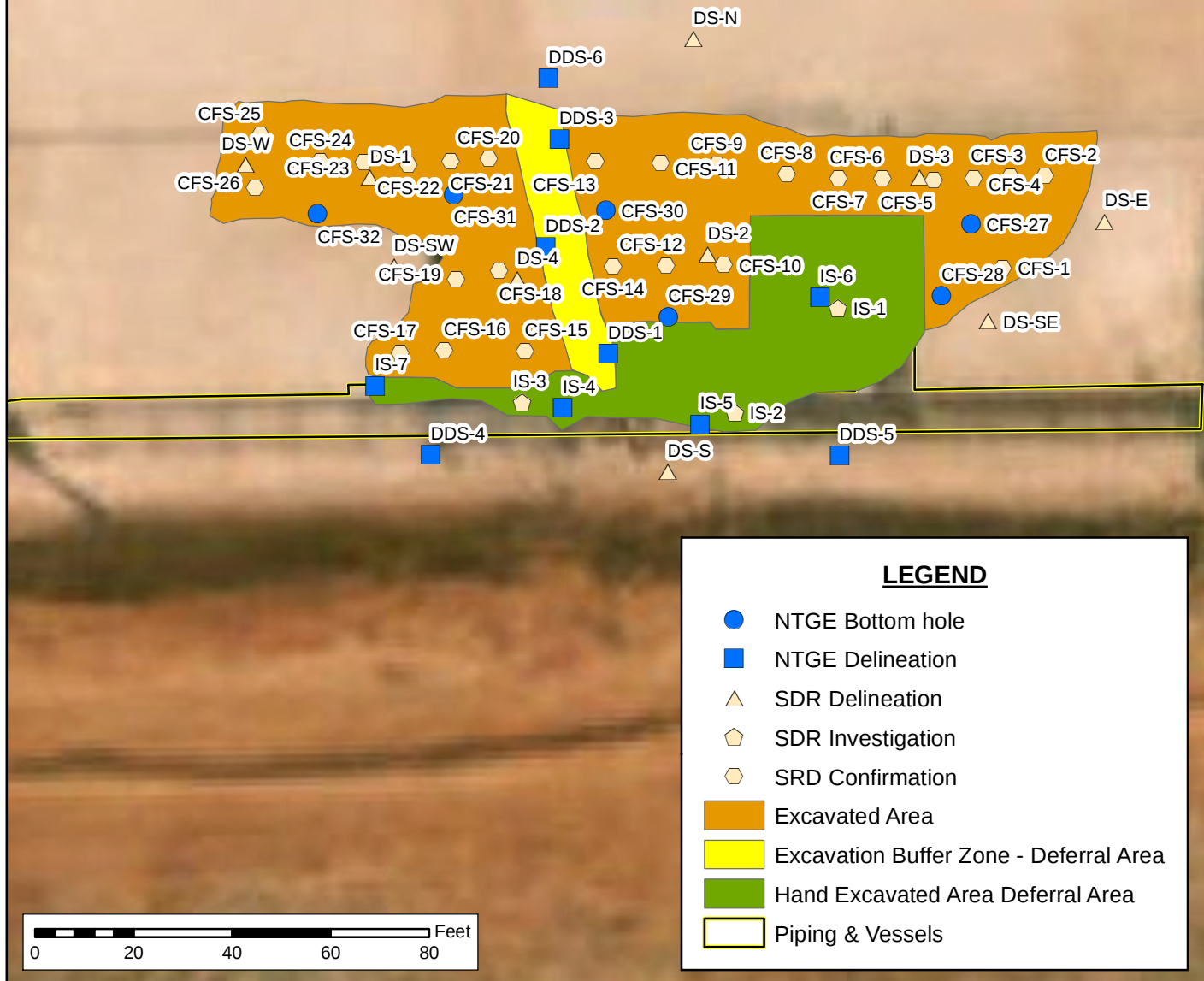
 New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntgenviroinmental.com
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NOTES: 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

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DELINEATION AND CONFIRMATION MAP
CENTENNIAL LLC
 MOZZARELLA GOUDA CTB
 LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 12/22/2022 PROJECT #: 226304

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



NOTES:

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

DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

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TABLE

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Table 1
Additional Confirmation Soil Analytical Summary
Mozzarella-Gouda 603H/702H/703H CTB Day Tank Fire Release
Centennial Resource Development
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total TPH	(mg/kg)
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table 1 Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CFS-27 (2')	10/11/22	2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	69.1
CFS-28 (1')	10/11/22	1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	31.3
CFS-29 (3')	10/11/22	3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	21.8
CFS-30 (4')	10/11/22	4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	39.8
CFS-31 (5')	10/11/22	5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	19.3
CFS-32 (5')	10/11/22	5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	31.8
DDS-1 (1'-1.5')	10/11/22	1-1.5	<0.00202	0.00205	0.00259	<0.00404	0.00464	<50.0	252	252	211	463	24.5
DDS-1 (2-2.5')	11/21/22	2-2.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	263	263	63.7	327	85.4
DDS-1 (3-3.5')	11/21/22	3-3.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00396	<49.9	<49.9	<49.9	56.6	56.6	115
DDS-1 (4-4.5')	11/21/22	4-4.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	50.7	50.7	83.9
DDS-1 (5-5.5')	11/21/22	5-5.5	<0.00202	0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	32.4
DDS-2 (1'-1.5')	10/11/22	1-1.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	53.6
DDS-3 (1'-1.5')	10/11/22	1-1.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	31
DDS-4 (0-6")	10/11/22	0-6"	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	17.1
DDS-5 (0-6")	10/11/22	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	16.1
DDS-6 (0-6")	10/11/22	0-6"	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	47.2
IS-4 (1'-1.5')	10/11/22	1-1.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	23.2
IS-5 (1'-1.5')	10/11/22	1-1.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	527	527	1,070	1,600	22.5
IS-5 (2-2.5')	11/21/22	2-2.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	40.2
IS-5 (3-3.5')	11/21/22	3-3.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	51.6	51.6	22
IS-5 (4-4.5')	11/21/22	4-4.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	11.5
IS-5 (5-5.5')	11/21/22	5-5.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	<50.0	13.9

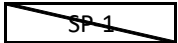
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Table 1
Additional Confirmation Soil Analytical Summary
Mozzarella-Gouda 603H/702H/703H CTB Day Tank Fire Release
Centennial Resource Development
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total TPH	(mg/kg)
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
IS-6 (1'-1.5')	10/11/22	1-1.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	18.8
IS-7 (1'-1.5')	10/11/22	1-1.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	54.3

Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 846
- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- Sample Point Excavation 9. --- Not Analyzed



Sample Point Excavation 9. --- Not Analyzed

Draft

LABORATORY REPORTS AND CHAIN OF CUSTODY DOCUMENTS



Environment Testing
America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-20410-1

Laboratory Sample Delivery Group: Eddy County, New Mexico
Client Project/Site: Mozzarella Gouda CTB Day Tank Fire

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Becky Haskell

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

Authorized for release by:
10/17/2022 11:29:21 AM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

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

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

Client: NT Global
Project/Site: Mozzarell Gouda CTB Day Tank Fire

Laboratory Job ID: 880-20410-1
SDG: Eddy County, New Mexico

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Definitions/Glossary

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Eurofins Midland

Case Narrative

Client: NT Global
Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1
SDG: Eddy County, New Mexico

Job ID: 880-20410-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-20410-1****Receipt**

The samples were received on 10/14/2022 3:35 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.9°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CFS-27 (2') (880-20410-1), CFS-28 (1') (880-20410-2), CFS-29 (3') (880-20410-3), CFS-30 (4') (880-20410-4), CFS-31 (5') (880-20410-5), CFS-32 (5') (880-20410-6), IS-4 (1'-1.5') (880-20410-7), IS-5 (1'-1.5') (880-20410-8), IS-6 (1'-1.5') (880-20410-9), IS-7 (1'-1.5') (880-20410-10), DDS-1 (1'-1.5') (880-20410-11), DDS-2 (1'-1.5') (880-20410-12), DDS-3 (1'-1.5') (880-20410-13), DDS-4 (0-6") (880-20410-14), DDS-5 (0-6") (880-20410-15) and DDS-6 (0-6") (880-20410-16).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: CFS-29 (3') (880-20410-3), DDS-1 (1'-1.5') (880-20410-11), DDS-5 (0-6") (880-20410-15) and DDS-6 (0-6") (880-20410-16). Evidence of matrix interferences is not obvious.

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

GC Semi VOA

Method 8015MOD_NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-36996 and analytical batch 880-37013 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

HPLC/IC

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

Client Sample Results

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: CFS-27 (2')

Lab Sample ID: 880-20410-1

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/14/22 16:39	10/16/22 18:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/14/22 16:39	10/16/22 18:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/14/22 16:39	10/16/22 18:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/14/22 16:39	10/16/22 18:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/14/22 16:39	10/16/22 18:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/14/22 16:39	10/16/22 18:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	10/14/22 16:39	10/16/22 18:17	1
1,4-Difluorobenzene (Surr)	99		70 - 130	10/14/22 16:39	10/16/22 18:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 11:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U F1	49.8		mg/Kg		10/14/22 16:53	10/15/22 11:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 11:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	10/14/22 16:53	10/15/22 11:56	1
o-Terphenyl	103		70 - 130	10/14/22 16:53	10/15/22 11:56	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.1		4.99		mg/Kg			10/16/22 01:10	1

Client Sample ID: CFS-28 (1')

Lab Sample ID: 880-20410-2

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/14/22 16:39	10/16/22 18:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/14/22 16:39	10/16/22 18:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/14/22 16:39	10/16/22 18:38	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/14/22 16:39	10/16/22 18:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/14/22 16:39	10/16/22 18:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/14/22 16:39	10/16/22 18:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	10/14/22 16:39	10/16/22 18:38	1
1,4-Difluorobenzene (Surr)	102		70 - 130	10/14/22 16:39	10/16/22 18:38	1

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Client Sample Results

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: CFS-28 (1')

Lab Sample ID: 880-20410-2

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 13:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 13:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 13:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				10/14/22 16:53	10/15/22 13:00	1
o-Terphenyl	100		70 - 130				10/14/22 16:53	10/15/22 13:00	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.3		5.02		mg/Kg			10/16/22 01:25	1

Client Sample ID: CFS-29 (3')

Lab Sample ID: 880-20410-3

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 18:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 18:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 18:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/16/22 18:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 18:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/16/22 18:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				10/14/22 16:39	10/16/22 18:59	1
1,4-Difluorobenzene (Surr)	59	S1-	70 - 130				10/14/22 16:39	10/16/22 18:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 13:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 13:22	1

Eurofins Midland

Client Sample Results

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: CFS-29 (3')

Lab Sample ID: 880-20410-3

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 13:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				10/14/22 16:53	10/15/22 13:22	1
o-Terphenyl	97		70 - 130				10/14/22 16:53	10/15/22 13:22	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.8		5.03		mg/Kg			10/16/22 01:30	1

Client Sample ID: CFS-30 (4')

Lab Sample ID: 880-20410-4

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 19:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 19:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 19:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/14/22 16:39	10/16/22 19:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 19:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/14/22 16:39	10/16/22 19:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				10/14/22 16:39	10/16/22 19:19	1
1,4-Difluorobenzene (Surr)	101		70 - 130				10/14/22 16:39	10/16/22 19:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 13:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 13:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 13:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				10/14/22 16:53	10/15/22 13:43	1
o-Terphenyl	96		70 - 130				10/14/22 16:53	10/15/22 13:43	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.8		5.04		mg/Kg			10/16/22 01:34	1

Eurofins Midland

Client Sample Results

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: CFS-31 (5')

Lab Sample ID: 880-20410-5

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 19:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 19:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 19:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/16/22 19:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 19:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/16/22 19:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	10/14/22 16:39	10/16/22 19:40	1
1,4-Difluorobenzene (Surr)	101		70 - 130	10/14/22 16:39	10/16/22 19:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 14:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 14:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 14:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	10/14/22 16:53	10/15/22 14:04	1
o-Terphenyl	108		70 - 130	10/14/22 16:53	10/15/22 14:04	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.3		5.04		mg/Kg			10/16/22 01:39	1

Client Sample ID: CFS-32 (5')

Lab Sample ID: 880-20410-6

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/14/22 16:39	10/16/22 20:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/14/22 16:39	10/16/22 20:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/14/22 16:39	10/16/22 20:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/14/22 16:39	10/16/22 20:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/14/22 16:39	10/16/22 20:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/14/22 16:39	10/16/22 20:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	10/14/22 16:39	10/16/22 20:01	1
1,4-Difluorobenzene (Surr)	94		70 - 130	10/14/22 16:39	10/16/22 20:01	1

Eurofins Midland

Client Sample Results

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: CFS-32 (5')

Lab Sample ID: 880-20410-6

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 14:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 14:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 14:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				10/14/22 16:53	10/15/22 14:26	1
o-Terphenyl	102		70 - 130				10/14/22 16:53	10/15/22 14:26	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.8		4.97		mg/Kg			10/16/22 01:54	1

Client Sample ID: IS-4 (1'-1.5')

Lab Sample ID: 880-20410-7

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 20:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 20:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 20:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/14/22 16:39	10/16/22 20:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 20:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/14/22 16:39	10/16/22 20:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				10/14/22 16:39	10/16/22 20:21	1
1,4-Difluorobenzene (Surr)	96		70 - 130				10/14/22 16:39	10/16/22 20:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 14:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 14:47	1

Eurofins Midland

Client Sample Results

Client: NT Global

Project/Site: Mozzarella Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: IS-4 (1'-1.5')

Lab Sample ID: 880-20410-7

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 14:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				10/14/22 16:53	10/15/22 14:47	1
o-Terphenyl	93		70 - 130				10/14/22 16:53	10/15/22 14:47	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.2		5.00		mg/Kg			10/16/22 01:59	1

Client Sample ID: IS-5 (1'-1.5')

Lab Sample ID: 880-20410-8

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/14/22 16:39	10/16/22 20:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/14/22 16:39	10/16/22 20:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/14/22 16:39	10/16/22 20:42	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/14/22 16:39	10/16/22 20:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/14/22 16:39	10/16/22 20:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/14/22 16:39	10/16/22 20:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				10/14/22 16:39	10/16/22 20:42	1
1,4-Difluorobenzene (Surr)	75		70 - 130				10/14/22 16:39	10/16/22 20:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1600		50.0		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 15:09	1
Diesel Range Organics (Over C10-C28)	527		50.0		mg/Kg		10/14/22 16:53	10/15/22 15:09	1
Oil Range Organics (Over C28-C36)	1070		50.0		mg/Kg		10/14/22 16:53	10/15/22 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				10/14/22 16:53	10/15/22 15:09	1
o-Terphenyl	94		70 - 130				10/14/22 16:53	10/15/22 15:09	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.5		5.05		mg/Kg			10/16/22 02:04	1

Eurofins Midland

Client Sample Results

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: IS-6 (1'-1.5')

Lab Sample ID: 880-20410-9

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 21:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 21:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 21:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/16/22 21:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 21:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/16/22 21:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	10/14/22 16:39	10/16/22 21:03	1
1,4-Difluorobenzene (Surr)	99		70 - 130	10/14/22 16:39	10/16/22 21:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 15:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 15:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 15:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	10/14/22 16:53	10/15/22 15:30	1
o-Terphenyl	100		70 - 130	10/14/22 16:53	10/15/22 15:30	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.8		5.05		mg/Kg			10/16/22 02:08	1

Client Sample ID: IS-7 (1'-1.5')

Lab Sample ID: 880-20410-10

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/14/22 16:39	10/16/22 21:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/14/22 16:39	10/16/22 21:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/14/22 16:39	10/16/22 21:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/14/22 16:39	10/16/22 21:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/14/22 16:39	10/16/22 21:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/14/22 16:39	10/16/22 21:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	10/14/22 16:39	10/16/22 21:24	1
1,4-Difluorobenzene (Surr)	81		70 - 130	10/14/22 16:39	10/16/22 21:24	1

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Client Sample Results

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: IS-7 (1'-1.5')

Lab Sample ID: 880-20410-10

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 15:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 15:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 15:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				10/14/22 16:53	10/15/22 15:52	1
o-Terphenyl	100		70 - 130				10/14/22 16:53	10/15/22 15:52	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.3		5.02		mg/Kg			10/16/22 02:13	1

Client Sample ID: DDS-1 (1'-1.5')

Lab Sample ID: 880-20410-11

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/14/22 16:39	10/16/22 22:47	1
Toluene	0.00205		0.00202		mg/Kg		10/14/22 16:39	10/16/22 22:47	1
Ethylbenzene	0.00259		0.00202		mg/Kg		10/14/22 16:39	10/16/22 22:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/14/22 16:39	10/16/22 22:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/14/22 16:39	10/16/22 22:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/14/22 16:39	10/16/22 22:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	51	S1-	70 - 130				10/14/22 16:39	10/16/22 22:47	1
1,4-Difluorobenzene (Surr)	79		70 - 130				10/14/22 16:39	10/16/22 22:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00464		0.00404		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	463		50.0		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 16:36	1
Diesel Range Organics (Over C10-C28)	252		50.0		mg/Kg		10/14/22 16:53	10/15/22 16:36	1

Eurofins Midland

Client Sample Results

Client: NT Global

Project/Site: Mozzarella Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: DDS-1 (1'-1.5')

Lab Sample ID: 880-20410-11

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	211		50.0		mg/Kg		10/14/22 16:53	10/15/22 16:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				10/14/22 16:53	10/15/22 16:36	1
o-Terphenyl	89		70 - 130				10/14/22 16:53	10/15/22 16:36	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.5		5.04		mg/Kg			10/16/22 02:18	1

Client Sample ID: DDS-2 (1'-1.5')

Lab Sample ID: 880-20410-12

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 23:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 23:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 23:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/16/22 23:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 23:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/16/22 23:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				10/14/22 16:39	10/16/22 23:07	1
1,4-Difluorobenzene (Surr)	72		70 - 130				10/14/22 16:39	10/16/22 23:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 16:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 16:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/14/22 16:53	10/15/22 16:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				10/14/22 16:53	10/15/22 16:57	1
o-Terphenyl	98		70 - 130				10/14/22 16:53	10/15/22 16:57	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.6		5.00		mg/Kg			10/16/22 02:33	1

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Client Sample Results

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: DDS-3 (1'-1.5')

Lab Sample ID: 880-20410-13

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 23:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 23:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 23:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/16/22 23:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/16/22 23:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/16/22 23:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	10/14/22 16:39	10/16/22 23:28	1
1,4-Difluorobenzene (Surr)	97		70 - 130	10/14/22 16:39	10/16/22 23:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 17:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 17:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/14/22 16:53	10/15/22 17:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	10/14/22 16:53	10/15/22 17:19	1
o-Terphenyl	103		70 - 130	10/14/22 16:53	10/15/22 17:19	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.0		5.01		mg/Kg			10/16/22 02:38	1

Client Sample ID: DDS-4 (0-6")

Lab Sample ID: 880-20410-14

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 23:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 23:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 23:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/14/22 16:39	10/16/22 23:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 23:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/14/22 16:39	10/16/22 23:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	10/14/22 16:39	10/16/22 23:49	1
1,4-Difluorobenzene (Surr)	108		70 - 130	10/14/22 16:39	10/16/22 23:49	1

Eurofins Midland

Client Sample Results

Client: NT Global

Project/Site: Mozzarella Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: DDS-4 (0-6")

Lab Sample ID: 880-20410-14

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 17:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 17:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 17:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				10/14/22 16:53	10/15/22 17:40	1
o-Terphenyl	96		70 - 130				10/14/22 16:53	10/15/22 17:40	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.1		5.04		mg/Kg			10/16/22 02:52	1

Client Sample ID: DDS-5 (0-6")

Lab Sample ID: 880-20410-15

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/17/22 00:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/17/22 00:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/17/22 00:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/17/22 00:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/17/22 00:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/17/22 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130				10/14/22 16:39	10/17/22 00:09	1
1,4-Difluorobenzene (Surr)	99		70 - 130				10/14/22 16:39	10/17/22 00:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 18:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 18:02	1

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Client Sample Results

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: DDS-5 (0-6")

Lab Sample ID: 880-20410-15

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 18:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				10/14/22 16:53	10/15/22 18:02	1
o-Terphenyl	87		70 - 130				10/14/22 16:53	10/15/22 18:02	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.1		4.99		mg/Kg			10/16/22 02:57	1

Client Sample ID: DDS-6 (0-6")

Lab Sample ID: 880-20410-16

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/17/22 00:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/17/22 00:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/17/22 00:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/17/22 00:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/14/22 16:39	10/17/22 00:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/14/22 16:39	10/17/22 00:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				10/14/22 16:39	10/17/22 00:30	1
1,4-Difluorobenzene (Surr)	97		70 - 130				10/14/22 16:39	10/17/22 00:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/17/22 10:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/17/22 09:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 18:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 18:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 18:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				10/14/22 16:53	10/15/22 18:23	1
o-Terphenyl	108		70 - 130				10/14/22 16:53	10/15/22 18:23	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.2		5.00		mg/Kg			10/16/22 03:02	1

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Surrogate Summary

Client: NT Global

Project/Site: Mozzarella Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

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)
880-20410-1	CFS-27 (2')	92	99
880-20410-1 MS	CFS-27 (2')	95	100
880-20410-1 MSD	CFS-27 (2')	96	97
880-20410-2	CFS-28 (1')	117	102
880-20410-3	CFS-29 (3')	90	59 S1-
880-20410-4	CFS-30 (4')	113	101
880-20410-5	CFS-31 (5')	117	101
880-20410-6	CFS-32 (5')	114	94
880-20410-7	IS-4 (1'-1.5')	120	96
880-20410-8	IS-5 (1'-1.5')	105	75
880-20410-9	IS-6 (1'-1.5')	123	99
880-20410-10	IS-7 (1'-1.5')	129	81
880-20410-11	DDS-1 (1'-1.5')	51 S1-	79
880-20410-12	DDS-2 (1'-1.5')	118	72
880-20410-13	DDS-3 (1'-1.5')	125	97
880-20410-14	DDS-4 (0-6")	130	108
880-20410-15	DDS-5 (0-6")	137 S1+	99
880-20410-16	DDS-6 (0-6")	138 S1+	97
LCS 880-36995/1-A	Lab Control Sample	88	93
LCSD 880-36995/2-A	Lab Control Sample Dup	89	94
MB 880-36995/5-A	Method Blank	103	82
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-20410-1	CFS-27 (2')	97	103
880-20410-1 MS	CFS-27 (2')	92	85
880-20410-1 MSD	CFS-27 (2')	80	73
880-20410-2	CFS-28 (1')	95	100
880-20410-3	CFS-29 (3')	98	97
880-20410-4	CFS-30 (4')	94	96
880-20410-5	CFS-31 (5')	105	108
880-20410-6	CFS-32 (5')	96	102
880-20410-7	IS-4 (1'-1.5')	94	93
880-20410-8	IS-5 (1'-1.5')	95	94
880-20410-9	IS-6 (1'-1.5')	97	100
880-20410-10	IS-7 (1'-1.5')	94	100
880-20410-11	DDS-1 (1'-1.5')	87	89
880-20410-12	DDS-2 (1'-1.5')	91	98
880-20410-13	DDS-3 (1'-1.5')	94	103
880-20410-14	DDS-4 (0-6")	94	96
880-20410-15	DDS-5 (0-6")	84	87
880-20410-16	DDS-6 (0-6")	98	108

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Surrogate Summary

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
LCS 880-36996/2-A	Lab Control Sample	92	97
LCSD 880-36996/3-A	Lab Control Sample Dup	81	83
MB 880-36996/1-A	Method Blank	105	116
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-36995/5-A

Matrix: Solid

Analysis Batch: 37032

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 36995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 17:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 17:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 17:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/14/22 16:39	10/16/22 17:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/14/22 16:39	10/16/22 17:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/14/22 16:39	10/16/22 17:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	10/14/22 16:39	10/16/22 17:55	1
1,4-Difluorobenzene (Surr)	82		70 - 130	10/14/22 16:39	10/16/22 17:55	1

Lab Sample ID: LCS 880-36995/1-A

Matrix: Solid

Analysis Batch: 37032

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 36995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09911		mg/Kg		99	70 - 130
Toluene	0.100	0.1003		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.09315		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1942		mg/Kg		97	70 - 130
o-Xylene	0.100	0.09774		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-36995/2-A

Matrix: Solid

Analysis Batch: 37032

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 36995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09602		mg/Kg		96	70 - 130	3	35
Toluene	0.100	0.09732		mg/Kg		97	70 - 130	3	35
Ethylbenzene	0.100	0.09186		mg/Kg		92	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1903		mg/Kg		95	70 - 130	2	35
o-Xylene	0.100	0.09599		mg/Kg		96	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-20410-1 MS

Matrix: Solid

Analysis Batch: 37032

Client Sample ID: CFS-27 (2')

Prep Type: Total/NA

Prep Batch: 36995

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.09049		mg/Kg		90	70 - 130
Toluene	<0.00201	U	0.100	0.09296		mg/Kg		93	70 - 130

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QC Sample Results

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-20410-1 MS

Matrix: Solid

Analysis Batch: 37032

Client Sample ID: CFS-27 (2')

Prep Type: Total/NA

Prep Batch: 36995

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.09062		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1897		mg/Kg		95	70 - 130
o-Xylene	<0.00201	U	0.100	0.09477		mg/Kg		95	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-20410-1 MSD

Matrix: Solid

Analysis Batch: 37032

Client Sample ID: CFS-27 (2')

Prep Type: Total/NA

Prep Batch: 36995

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.07409		mg/Kg		75	70 - 130	20	35
Toluene	<0.00201	U	0.0990	0.07642		mg/Kg		77	70 - 130	20	35
Ethylbenzene	<0.00201	U	0.0990	0.07508		mg/Kg		76	70 - 130	19	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.1584		mg/Kg		80	70 - 130	18	35
o-Xylene	<0.00201	U	0.0990	0.08305		mg/Kg		84	70 - 130	13	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

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

Lab Sample ID: MB 880-36996/1-A

Matrix: Solid

Analysis Batch: 37013

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 36996

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 10:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 10:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/14/22 16:53	10/15/22 10:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	10/14/22 16:53	10/15/22 10:52	1
o-Terphenyl	116		70 - 130	10/14/22 16:53	10/15/22 10:52	1

Lab Sample ID: LCS 880-36996/2-A

Matrix: Solid

Analysis Batch: 37013

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 36996

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	924.1		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	1000	962.5		mg/Kg		96	70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

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

Lab Sample ID: LCS 880-36996/2-A

Matrix: Solid

Analysis Batch: 37013

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 36996

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: LCSD 880-36996/3-A

Matrix: Solid

Analysis Batch: 37013

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 36996

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1007		mg/Kg		101	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	1000	823.9		mg/Kg		82	70 - 130	16	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	81		70 - 130
o-Terphenyl	83		70 - 130

Lab Sample ID: 880-20410-1 MS

Matrix: Solid

Analysis Batch: 37013

Client Sample ID: CFS-27 (2')

Prep Type: Total/NA

Prep Batch: 36996

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	998	845.3		mg/Kg		82	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U F1	998	745.6		mg/Kg		75	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	85		70 - 130

Lab Sample ID: 880-20410-1 MSD

Matrix: Solid

Analysis Batch: 37013

Client Sample ID: CFS-27 (2')

Prep Type: Total/NA

Prep Batch: 36996

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	998	781.3		mg/Kg		76	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<49.8	U F1	998	659.7	F1	mg/Kg		66	70 - 130	12	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	73		70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global

Project/Site: Mozzarella Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-36994/1-A

Matrix: Solid

Analysis Batch: 37012

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/16/22 00:55	1

Lab Sample ID: LCS 880-36994/2-A

Matrix: Solid

Analysis Batch: 37012

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	249.1		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-36994/3-A

Matrix: Solid

Analysis Batch: 37012

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	245.3		mg/Kg		98	90 - 110	2	20

Lab Sample ID: 880-20410-1 MS

Matrix: Solid

Analysis Batch: 37012

Client Sample ID: CFS-27 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	69.1		250	303.6		mg/Kg		94	90 - 110

Lab Sample ID: 880-20410-1 MSD

Matrix: Solid

Analysis Batch: 37012

Client Sample ID: CFS-27 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	69.1		250	304.1		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 880-20410-11 MS

Matrix: Solid

Analysis Batch: 37012

Client Sample ID: DDS-1 (1'-1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	24.5		252	293.0		mg/Kg		107	90 - 110

Lab Sample ID: 880-20410-11 MSD

Matrix: Solid

Analysis Batch: 37012

Client Sample ID: DDS-1 (1'-1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	24.5		252	292.8		mg/Kg		106	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

GC VOA

Prep Batch: 36995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20410-1	CFS-27 (2')	Total/NA	Solid	5035	
880-20410-2	CFS-28 (1')	Total/NA	Solid	5035	
880-20410-3	CFS-29 (3')	Total/NA	Solid	5035	
880-20410-4	CFS-30 (4')	Total/NA	Solid	5035	
880-20410-5	CFS-31 (5')	Total/NA	Solid	5035	
880-20410-6	CFS-32 (5')	Total/NA	Solid	5035	
880-20410-7	IS-4 (1'-1.5')	Total/NA	Solid	5035	
880-20410-8	IS-5 (1'-1.5')	Total/NA	Solid	5035	
880-20410-9	IS-6 (1'-1.5')	Total/NA	Solid	5035	
880-20410-10	IS-7 (1'-1.5')	Total/NA	Solid	5035	
880-20410-11	DDS-1 (1'-1.5')	Total/NA	Solid	5035	
880-20410-12	DDS-2 (1'-1.5')	Total/NA	Solid	5035	
880-20410-13	DDS-3 (1'-1.5')	Total/NA	Solid	5035	
880-20410-14	DDS-4 (0-6")	Total/NA	Solid	5035	
880-20410-15	DDS-5 (0-6")	Total/NA	Solid	5035	
880-20410-16	DDS-6 (0-6")	Total/NA	Solid	5035	
MB 880-36995/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-36995/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-36995/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-20410-1 MS	CFS-27 (2')	Total/NA	Solid	5035	
880-20410-1 MSD	CFS-27 (2')	Total/NA	Solid	5035	

Analysis Batch: 37032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20410-1	CFS-27 (2')	Total/NA	Solid	8021B	36995
880-20410-2	CFS-28 (1')	Total/NA	Solid	8021B	36995
880-20410-3	CFS-29 (3')	Total/NA	Solid	8021B	36995
880-20410-4	CFS-30 (4')	Total/NA	Solid	8021B	36995
880-20410-5	CFS-31 (5')	Total/NA	Solid	8021B	36995
880-20410-6	CFS-32 (5')	Total/NA	Solid	8021B	36995
880-20410-7	IS-4 (1'-1.5')	Total/NA	Solid	8021B	36995
880-20410-8	IS-5 (1'-1.5')	Total/NA	Solid	8021B	36995
880-20410-9	IS-6 (1'-1.5')	Total/NA	Solid	8021B	36995
880-20410-10	IS-7 (1'-1.5')	Total/NA	Solid	8021B	36995
880-20410-11	DDS-1 (1'-1.5')	Total/NA	Solid	8021B	36995
880-20410-12	DDS-2 (1'-1.5')	Total/NA	Solid	8021B	36995
880-20410-13	DDS-3 (1'-1.5')	Total/NA	Solid	8021B	36995
880-20410-14	DDS-4 (0-6")	Total/NA	Solid	8021B	36995
880-20410-15	DDS-5 (0-6")	Total/NA	Solid	8021B	36995
880-20410-16	DDS-6 (0-6")	Total/NA	Solid	8021B	36995
MB 880-36995/5-A	Method Blank	Total/NA	Solid	8021B	36995
LCS 880-36995/1-A	Lab Control Sample	Total/NA	Solid	8021B	36995
LCSD 880-36995/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	36995
880-20410-1 MS	CFS-27 (2')	Total/NA	Solid	8021B	36995
880-20410-1 MSD	CFS-27 (2')	Total/NA	Solid	8021B	36995

Analysis Batch: 37127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20410-1	CFS-27 (2')	Total/NA	Solid	Total BTEX	
880-20410-2	CFS-28 (1')	Total/NA	Solid	Total BTEX	
880-20410-3	CFS-29 (3')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: NT Global

Project/Site: Mozzarella Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

GC VOA (Continued)

Analysis Batch: 37127 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20410-4	CFS-30 (4')	Total/NA	Solid	Total BTEX	
880-20410-5	CFS-31 (5')	Total/NA	Solid	Total BTEX	
880-20410-6	CFS-32 (5')	Total/NA	Solid	Total BTEX	
880-20410-7	IS-4 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-20410-8	IS-5 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-20410-9	IS-6 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-20410-10	IS-7 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-20410-11	DDS-1 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-20410-12	DDS-2 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-20410-13	DDS-3 (1'-1.5')	Total/NA	Solid	Total BTEX	
880-20410-14	DDS-4 (0-6")	Total/NA	Solid	Total BTEX	
880-20410-15	DDS-5 (0-6")	Total/NA	Solid	Total BTEX	
880-20410-16	DDS-6 (0-6")	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 36996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20410-1	CFS-27 (2')	Total/NA	Solid	8015NM Prep	
880-20410-2	CFS-28 (1')	Total/NA	Solid	8015NM Prep	
880-20410-3	CFS-29 (3')	Total/NA	Solid	8015NM Prep	
880-20410-4	CFS-30 (4')	Total/NA	Solid	8015NM Prep	
880-20410-5	CFS-31 (5')	Total/NA	Solid	8015NM Prep	
880-20410-6	CFS-32 (5')	Total/NA	Solid	8015NM Prep	
880-20410-7	IS-4 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-20410-8	IS-5 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-20410-9	IS-6 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-20410-10	IS-7 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-20410-11	DDS-1 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-20410-12	DDS-2 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-20410-13	DDS-3 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-20410-14	DDS-4 (0-6")	Total/NA	Solid	8015NM Prep	
880-20410-15	DDS-5 (0-6")	Total/NA	Solid	8015NM Prep	
880-20410-16	DDS-6 (0-6")	Total/NA	Solid	8015NM Prep	
MB 880-36996/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-36996/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-36996/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-20410-1 MS	CFS-27 (2')	Total/NA	Solid	8015NM Prep	
880-20410-1 MSD	CFS-27 (2')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 37013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20410-1	CFS-27 (2')	Total/NA	Solid	8015B NM	36996
880-20410-2	CFS-28 (1')	Total/NA	Solid	8015B NM	36996
880-20410-3	CFS-29 (3')	Total/NA	Solid	8015B NM	36996
880-20410-4	CFS-30 (4')	Total/NA	Solid	8015B NM	36996
880-20410-5	CFS-31 (5')	Total/NA	Solid	8015B NM	36996
880-20410-6	CFS-32 (5')	Total/NA	Solid	8015B NM	36996
880-20410-7	IS-4 (1'-1.5')	Total/NA	Solid	8015B NM	36996
880-20410-8	IS-5 (1'-1.5')	Total/NA	Solid	8015B NM	36996
880-20410-9	IS-6 (1'-1.5')	Total/NA	Solid	8015B NM	36996

Eurofins Midland

QC Association Summary

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 37013 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20410-10	IS-7 (1'-1.5')	Total/NA	Solid	8015B NM	36996
880-20410-11	DDS-1 (1'-1.5')	Total/NA	Solid	8015B NM	36996
880-20410-12	DDS-2 (1'-1.5')	Total/NA	Solid	8015B NM	36996
880-20410-13	DDS-3 (1'-1.5')	Total/NA	Solid	8015B NM	36996
880-20410-14	DDS-4 (0-6")	Total/NA	Solid	8015B NM	36996
880-20410-15	DDS-5 (0-6")	Total/NA	Solid	8015B NM	36996
880-20410-16	DDS-6 (0-6")	Total/NA	Solid	8015B NM	36996
MB 880-36996/1-A	Method Blank	Total/NA	Solid	8015B NM	36996
LCS 880-36996/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	36996
LCSD 880-36996/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	36996
880-20410-1 MS	CFS-27 (2')	Total/NA	Solid	8015B NM	36996
880-20410-1 MSD	CFS-27 (2')	Total/NA	Solid	8015B NM	36996

Analysis Batch: 37071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20410-1	CFS-27 (2')	Total/NA	Solid	8015 NM	
880-20410-2	CFS-28 (1')	Total/NA	Solid	8015 NM	
880-20410-3	CFS-29 (3')	Total/NA	Solid	8015 NM	
880-20410-4	CFS-30 (4')	Total/NA	Solid	8015 NM	
880-20410-5	CFS-31 (5')	Total/NA	Solid	8015 NM	
880-20410-6	CFS-32 (5')	Total/NA	Solid	8015 NM	
880-20410-7	IS-4 (1'-1.5')	Total/NA	Solid	8015 NM	
880-20410-8	IS-5 (1'-1.5')	Total/NA	Solid	8015 NM	
880-20410-9	IS-6 (1'-1.5')	Total/NA	Solid	8015 NM	
880-20410-10	IS-7 (1'-1.5')	Total/NA	Solid	8015 NM	
880-20410-11	DDS-1 (1'-1.5')	Total/NA	Solid	8015 NM	
880-20410-12	DDS-2 (1'-1.5')	Total/NA	Solid	8015 NM	
880-20410-13	DDS-3 (1'-1.5')	Total/NA	Solid	8015 NM	
880-20410-14	DDS-4 (0-6")	Total/NA	Solid	8015 NM	
880-20410-15	DDS-5 (0-6")	Total/NA	Solid	8015 NM	
880-20410-16	DDS-6 (0-6")	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 36994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20410-1	CFS-27 (2')	Soluble	Solid	DI Leach	
880-20410-2	CFS-28 (1')	Soluble	Solid	DI Leach	
880-20410-3	CFS-29 (3')	Soluble	Solid	DI Leach	
880-20410-4	CFS-30 (4')	Soluble	Solid	DI Leach	
880-20410-5	CFS-31 (5')	Soluble	Solid	DI Leach	
880-20410-6	CFS-32 (5')	Soluble	Solid	DI Leach	
880-20410-7	IS-4 (1'-1.5')	Soluble	Solid	DI Leach	
880-20410-8	IS-5 (1'-1.5')	Soluble	Solid	DI Leach	
880-20410-9	IS-6 (1'-1.5')	Soluble	Solid	DI Leach	
880-20410-10	IS-7 (1'-1.5')	Soluble	Solid	DI Leach	
880-20410-11	DDS-1 (1'-1.5')	Soluble	Solid	DI Leach	
880-20410-12	DDS-2 (1'-1.5')	Soluble	Solid	DI Leach	
880-20410-13	DDS-3 (1'-1.5')	Soluble	Solid	DI Leach	
880-20410-14	DDS-4 (0-6")	Soluble	Solid	DI Leach	
880-20410-15	DDS-5 (0-6")	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: NT Global

Project/Site: Mozzarelli Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

HPLC/IC (Continued)

Leach Batch: 36994 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20410-16	DDS-6 (0-6")	Soluble	Solid	DI Leach	
MB 880-36994/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-36994/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-36994/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-20410-1 MS	CFS-27 (2')	Soluble	Solid	DI Leach	
880-20410-1 MSD	CFS-27 (2')	Soluble	Solid	DI Leach	
880-20410-11 MS	DDS-1 (1'-1.5')	Soluble	Solid	DI Leach	
880-20410-11 MSD	DDS-1 (1'-1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 37012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-20410-1	CFS-27 (2')	Soluble	Solid	300.0	36994
880-20410-2	CFS-28 (1')	Soluble	Solid	300.0	36994
880-20410-3	CFS-29 (3')	Soluble	Solid	300.0	36994
880-20410-4	CFS-30 (4')	Soluble	Solid	300.0	36994
880-20410-5	CFS-31 (5')	Soluble	Solid	300.0	36994
880-20410-6	CFS-32 (5')	Soluble	Solid	300.0	36994
880-20410-7	IS-4 (1'-1.5')	Soluble	Solid	300.0	36994
880-20410-8	IS-5 (1'-1.5')	Soluble	Solid	300.0	36994
880-20410-9	IS-6 (1'-1.5')	Soluble	Solid	300.0	36994
880-20410-10	IS-7 (1'-1.5')	Soluble	Solid	300.0	36994
880-20410-11	DDS-1 (1'-1.5')	Soluble	Solid	300.0	36994
880-20410-12	DDS-2 (1'-1.5')	Soluble	Solid	300.0	36994
880-20410-13	DDS-3 (1'-1.5')	Soluble	Solid	300.0	36994
880-20410-14	DDS-4 (0-6")	Soluble	Solid	300.0	36994
880-20410-15	DDS-5 (0-6")	Soluble	Solid	300.0	36994
880-20410-16	DDS-6 (0-6")	Soluble	Solid	300.0	36994
MB 880-36994/1-A	Method Blank	Soluble	Solid	300.0	36994
LCS 880-36994/2-A	Lab Control Sample	Soluble	Solid	300.0	36994
LCSD 880-36994/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	36994
880-20410-1 MS	CFS-27 (2')	Soluble	Solid	300.0	36994
880-20410-1 MSD	CFS-27 (2')	Soluble	Solid	300.0	36994
880-20410-11 MS	DDS-1 (1'-1.5')	Soluble	Solid	300.0	36994
880-20410-11 MSD	DDS-1 (1'-1.5')	Soluble	Solid	300.0	36994

Eurofins Midland

Lab Chronicle

Client: NT Global

Project/Site: Mozzarella Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: CFS-27 (2')

Lab Sample ID: 880-20410-1

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 18:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 11:56	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 01:10	CH	EET MID

Client Sample ID: CFS-28 (1')

Lab Sample ID: 880-20410-2

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 18:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 13:00	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 01:25	CH	EET MID

Client Sample ID: CFS-29 (3')

Lab Sample ID: 880-20410-3

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 18:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 13:22	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 01:30	CH	EET MID

Client Sample ID: CFS-30 (4')

Lab Sample ID: 880-20410-4

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 19:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Project/Site: Mozzarella Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: CFS-30 (4')

Lab Sample ID: 880-20410-4

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 13:43	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 01:34	CH	EET MID

Client Sample ID: CFS-31 (5')

Lab Sample ID: 880-20410-5

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 19:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 14:04	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 01:39	CH	EET MID

Client Sample ID: CFS-32 (5')

Lab Sample ID: 880-20410-6

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 20:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 14:26	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 01:54	CH	EET MID

Client Sample ID: IS-4 (1'-1.5')

Lab Sample ID: 880-20410-7

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 20:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 14:47	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Project/Site: Mozzarella Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: IS-4 (1'-1.5')

Date Collected: 10/11/22 00:00

Date Received: 10/14/22 15:35

Lab Sample ID: 880-20410-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 01:59	CH	EET MID

Client Sample ID: IS-5 (1'-1.5')

Date Collected: 10/11/22 00:00

Date Received: 10/14/22 15:35

Lab Sample ID: 880-20410-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 20:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 15:09	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 02:04	CH	EET MID

Client Sample ID: IS-6 (1'-1.5')

Date Collected: 10/11/22 00:00

Date Received: 10/14/22 15:35

Lab Sample ID: 880-20410-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 21:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 15:30	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 02:08	CH	EET MID

Client Sample ID: IS-7 (1'-1.5')

Date Collected: 10/11/22 00:00

Date Received: 10/14/22 15:35

Lab Sample ID: 880-20410-10

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	5035			4.98 g	5 mL	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 21:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 15:52	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 02:13	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Project/Site: Mozzarella Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: DDS-1 (1'-1.5')

Date Collected: 10/11/22 00:00

Date Received: 10/14/22 15:35

Lab Sample ID: 880-20410-11

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			4.95 g	5 mL	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 22:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 16:36	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 02:18	CH	EET MID

Client Sample ID: DDS-2 (1'-1.5')

Date Collected: 10/11/22 00:00

Date Received: 10/14/22 15:35

Lab Sample ID: 880-20410-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 23:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 16:57	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 02:33	CH	EET MID

Client Sample ID: DDS-3 (1'-1.5')

Date Collected: 10/11/22 00:00

Date Received: 10/14/22 15:35

Lab Sample ID: 880-20410-13

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			5.03 g	5 mL	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 23:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 17:19	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 02:38	CH	EET MID

Client Sample ID: DDS-4 (0-6")

Date Collected: 10/11/22 00:00

Date Received: 10/14/22 15:35

Lab Sample ID: 880-20410-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/16/22 23:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: NT Global

Project/Site: Mozzarella Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Client Sample ID: DDS-4 (0-6")

Lab Sample ID: 880-20410-14

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 17:40	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 02:52	CH	EET MID

Client Sample ID: DDS-5 (0-6")

Lab Sample ID: 880-20410-15

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/17/22 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 18:02	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 02:57	CH	EET MID

Client Sample ID: DDS-6 (0-6")

Lab Sample ID: 880-20410-16

Date Collected: 10/11/22 00:00

Matrix: Solid

Date Received: 10/14/22 15:35

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	36995	10/14/22 16:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	37032	10/17/22 00:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			37127	10/17/22 10:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			37071	10/17/22 09:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	36996	10/14/22 16:53	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	37013	10/15/22 18:23	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	36994	10/14/22 16:24	KS	EET MID
Soluble	Analysis	300.0		1			37012	10/16/22 03:02	CH	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: NT Global
Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1
SDG: Eddy County, New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-24	06-30-23

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

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

Method Summary

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	MCAWW	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Eurofins Midland

Sample Summary

Client: NT Global

Project/Site: Mozzarell Gouda CTB Day Tank Fire

Job ID: 880-20410-1

SDG: Eddy County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-20410-1	CFS-27 (2')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-2	CFS-28 (1')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-3	CFS-29 (3')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-4	CFS-30 (4')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-5	CFS-31 (5')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-6	CFS-32 (5')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-7	IS-4 (1'-1.5')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-8	IS-5 (1'-1.5')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-9	IS-6 (1'-1.5')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-10	IS-7 (1'-1.5')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-11	DDS-1 (1'-1.5')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-12	DDS-2 (1'-1.5')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-13	DDS-3 (1'-1.5')	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-14	DDS-4 (0-6")	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-15	DDS-5 (0-6")	Solid	10/11/22 00:00	10/14/22 15:35
880-20410-16	DDS-6 (0-6")	Solid	10/11/22 00:00	10/14/22 15:35



Chain of Custody

Work Order No: 20410

Page 1 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name	
Address:	701 Tradewinds Blvd	Address	
City, State ZIP:	Midland, TX 79706	City, State ZIP	
Phone:	432-766-1918	Email:	Bhaskell@ntglobal.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RC ☐ Spill ☐
State of Project:	
Reporting Level II	☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables	EDD ☐ ADAPT ☐ Other

Project Name:	Mozzarelli Gouda CTB Day Tank Fire	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes			
Project Number:	226304	Due Date	48 Hrs														None NO	DI Water H ₂ O	
Project Location:	Eddy County, New Mexico	TAT starts the day received by the lab if received by 4:30pm																Cool Cool	MeOH Me
Sample Name:	NH																	HCL HC	HNO ₃ HN
PO #:	CDEVID 01237																	H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT	Blank: Yes ☒ No ☐	Wet Ice	Yes ☒ No ☐	Parameters													H ₃ PO ₄ HP		
Received Inhibit:	Yes ☒ No ☐	Thermometer ID	Yes ☒ No ☐														NaHSO ₄ NABIS		
Cooler Custody Seals:	Yes ☒ No ☐	Correction Factor	Yes ☒ No ☐														Na ₂ S ₂ O ₃ NaSO ₃		
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading	Yes ☒ No ☐														Zn Acetate+NaOH Zn		
Total Containers:	Yes ☒ No ☐	Corrected Temperature:	Yes ☒ No ☐														NaOH+Ascorbic Acid SAPP		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH													Sample Comments
CFS-27 (2)	10/11/2022	-	X	-	Grab/	1	X	X	X											
CFS-28 (1)	10/11/2022	-	X	-	Grab/	1	X	X	X											
CFS-29 (3)	10/11/2022	-	X	-	Grab/	1	X	X	X											
CFS-30 (4)	10/11/2022	-	X	-	Grab/	1	X	X	X											
CFS-31 (5)	10/11/2022	-	X	-	Grab/	1	X	X	X											
CFS-32 (5)	10/11/2022	-	X	-	Grab/	1	X	X	X											
IS-4 (1'-1' 5')	10/11/2022	-	X	-	Grab/	1	X	X	X											
IS-5 (1'-1' 5')	10/11/2022	-	X	-	Grab/	1	X	X	X											
IS-6 (1'-1' 5')	10/11/2022	-	X	-	Grab/	1	X	X	X											
IS-7 (1'-1' 5')	10/11/2022	-	X	-	Grab/	1	X	X	X											



880-20410 Chain of Custody



Additional Comments:			
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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 Nicktara	for		2 for	for	10/14/22
3			4		1535
5			6		



Chain of Custody

Work Order No: 20410

Page 2 of 2

Project Manager	Becky Haskell	Bill to (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds BLVD	Address	
City, State ZIP	Midland, TX 79706	City, State ZIP	
Phone:	432-766-1918	Email:	Bhaskell@ntglobal.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ IRC ☐ ☐ perfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

[illegible][illegible]

Additoinal Comments:

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 <i>Nick Hand</i>	<i>Her</i>		2 <i>of her</i>	<i>[Signature]</i>	10/14/20
3			4		1535
5			6		

Draft

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-20410-1

SDG Number: Eddy County, New Mexico

Login Number: 20410

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Gordon Banks
NT Global

701 Tradewinds Blvd
Midland, Texas 79706

Generated 12/6/2022 10:07:56 AM

JOB DESCRIPTION

Mozerella Gouda
SDG NUMBER Eddy Co NM

JOB NUMBER

890-3543-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Draft

Eurofins Carlsbad

Job Notes

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

Authorization



Generated
12/6/2022 10:07:56 AM

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

Client: NT Global
Project/Site: Mozerella Gouda

Laboratory Job ID: 890-3543-1
SDG: Eddy Co NM

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Definitions/Glossary

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Job ID: 890-3543-1

Laboratory: Eurofins Carlsbad

Narrative

**Job Narrative
890-3543-1**

Receipt

The samples were received on 11/22/2022 12:18 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.0°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: DDS-1 (2-2.5) (890-3543-1), DDS-1 (3-3.5) (890-3543-2), DDS-1 (4-4.5) (890-3543-3), DDS-1 (5-5.5) (890-3543-4), IS-5 (2-2.5) (890-3543-5), IS-5 (3-3.5) (890-3543-6), IS-5 (4-4.5) (890-3543-7) and IS-5 (5-5.5) (890-3543-8).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-40588 and analytical batch 880-40656 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 surrogate recovery for the blank associated with preparation batch 880-40562 and analytical batch 880-40733 was outside the control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-40582 and analytical batch 880-40733 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (890-3543-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: IS-5 (2-2.5) (890-3543-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-40352 and analytical batch 880-40348 was outside the upper control limits.

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

HPLC/IC

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

Client Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Client Sample ID: DDS-1 (2-2.5)

Lab Sample ID: 890-3543-1

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 2 - 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/29/22 09:55	12/02/22 04:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/29/22 09:55	12/02/22 04:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/29/22 09:55	12/02/22 04:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/29/22 09:55	12/02/22 04:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/29/22 09:55	12/02/22 04:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/29/22 09:55	12/02/22 04:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	11/29/22 09:55	12/02/22 04:58	1
1,4-Difluorobenzene (Surr)	106		70 - 130	11/29/22 09:55	12/02/22 04:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/02/22 11:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	327		50.0		mg/Kg			11/28/22 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/24/22 11:08	11/24/22 11:25	1
Diesel Range Organics (Over C10-C28)	263		50.0		mg/Kg		11/24/22 11:08	11/24/22 11:25	1
Oil Range Organics (Over C28-C36)	63.7		50.0		mg/Kg		11/24/22 11:08	11/24/22 11:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	11/24/22 11:08	11/24/22 11:25	1
o-Terphenyl	107		70 - 130	11/24/22 11:08	11/24/22 11:25	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.4		4.98		mg/Kg			11/29/22 09:08	1

Client Sample ID: DDS-1 (3-3.5)

Lab Sample ID: 890-3543-2

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 3 - 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/02/22 10:18	12/05/22 16:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/02/22 10:18	12/05/22 16:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/02/22 10:18	12/05/22 16:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/02/22 10:18	12/05/22 16:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/02/22 10:18	12/05/22 16:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/02/22 10:18	12/05/22 16:49	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Client Sample ID: DDS-1 (3-3.5)

Lab Sample ID: 890-3543-2

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 3 - 3.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	12/02/22 10:18	12/05/22 16:49	1
1,4-Difluorobenzene (Surr)	101		70 - 130	12/02/22 10:18	12/05/22 16:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/06/22 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	56.6		49.9		mg/Kg			11/28/22 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/24/22 11:08	11/24/22 12:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/24/22 11:08	11/24/22 12:28	1
Oil Range Organics (Over C28-C36)	56.6		49.9		mg/Kg		11/24/22 11:08	11/24/22 12:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	11/24/22 11:08	11/24/22 12:28	1
o-Terphenyl	125		70 - 130	11/24/22 11:08	11/24/22 12:28	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		5.00		mg/Kg			11/29/22 09:29	1

Client Sample ID: DDS-1 (4-4.5)

Lab Sample ID: 890-3543-3

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 4 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/02/22 10:18	12/05/22 17:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/02/22 10:18	12/05/22 17:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/02/22 10:18	12/05/22 17:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/02/22 10:18	12/05/22 17:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/02/22 10:18	12/05/22 17:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/02/22 10:18	12/05/22 17:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	12/02/22 10:18	12/05/22 17:09	1
1,4-Difluorobenzene (Surr)	102		70 - 130	12/02/22 10:18	12/05/22 17:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/06/22 10:52	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Client Sample ID: DDS-1 (4-4.5)

Lab Sample ID: 890-3543-3

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 4 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	50.7		49.9		mg/Kg			11/28/22 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/24/22 11:08	11/24/22 12:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/24/22 11:08	11/24/22 12:50	1
Oil Range Organics (Over C28-C36)	50.7		49.9		mg/Kg		11/24/22 11:08	11/24/22 12:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				11/24/22 11:08	11/24/22 12:50	1
o-Terphenyl	129		70 - 130				11/24/22 11:08	11/24/22 12:50	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.9		4.99		mg/Kg			11/29/22 09:35	1

Client Sample ID: DDS-1 (5-5.5)

Lab Sample ID: 890-3543-4

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 5 - 5.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/02/22 10:18	12/05/22 17:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/02/22 10:18	12/05/22 17:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/02/22 10:18	12/05/22 17:30	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/02/22 10:18	12/05/22 17:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/02/22 10:18	12/05/22 17:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/02/22 10:18	12/05/22 17:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				12/02/22 10:18	12/05/22 17:30	1
1,4-Difluorobenzene (Surr)	88		70 - 130				12/02/22 10:18	12/05/22 17:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/06/22 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/28/22 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/24/22 11:08	11/24/22 13:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/24/22 11:08	11/24/22 13:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/24/22 11:08	11/24/22 13:10	1

Eurofins Carlsbad

Client Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Client Sample ID: DDS-1 (5-5.5)

Lab Sample ID: 890-3543-4

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 5 - 5.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	11/24/22 11:08	11/24/22 13:10	1
o-Terphenyl	129		70 - 130	11/24/22 11:08	11/24/22 13:10	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.4		4.95		mg/Kg			11/29/22 09:42	1

Client Sample ID: IS-5 (2-2.5)

Lab Sample ID: 890-3543-5

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 2 - 2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 17:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 17:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 17:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/02/22 10:18	12/05/22 17:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 17:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/02/22 10:18	12/05/22 17:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	12/02/22 10:18	12/05/22 17:50	1
1,4-Difluorobenzene (Surr)	97		70 - 130	12/02/22 10:18	12/05/22 17:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/06/22 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/28/22 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/24/22 11:08	11/24/22 13:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/24/22 11:08	11/24/22 13:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/24/22 11:08	11/24/22 13:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	11/24/22 11:08	11/24/22 13:32	1
o-Terphenyl	137	S1+	70 - 130	11/24/22 11:08	11/24/22 13:32	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.2		5.04		mg/Kg			11/29/22 09:48	1

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Client Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Client Sample ID: IS-5 (3-3.5)

Lab Sample ID: 890-3543-6

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 3 - 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 18:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 18:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 18:11	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/02/22 10:18	12/05/22 18:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 18:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/02/22 10:18	12/05/22 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	12/02/22 10:18	12/05/22 18:11	1
1,4-Difluorobenzene (Surr)	91		70 - 130	12/02/22 10:18	12/05/22 18:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/06/22 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	51.6		50.0		mg/Kg			11/28/22 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/24/22 11:08	11/24/22 13:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/24/22 11:08	11/24/22 13:53	1
Oil Range Organics (Over C28-C36)	51.6		50.0		mg/Kg		11/24/22 11:08	11/24/22 13:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	11/24/22 11:08	11/24/22 13:53	1
o-Terphenyl	125		70 - 130	11/24/22 11:08	11/24/22 13:53	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.0		4.97		mg/Kg			11/29/22 10:08	1

Client Sample ID: IS-5 (4-4.5)

Lab Sample ID: 890-3543-7

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 4 - 4.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 18:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 18:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 18:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/02/22 10:18	12/05/22 18:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 18:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/02/22 10:18	12/05/22 18:31	1

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Client Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Client Sample ID: IS-5 (4-4.5)

Lab Sample ID: 890-3543-7

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 4 - 4.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	12/02/22 10:18	12/05/22 18:31	1
1,4-Difluorobenzene (Surr)	85		70 - 130	12/02/22 10:18	12/05/22 18:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/06/22 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/28/22 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/24/22 11:08	11/24/22 14:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/24/22 11:08	11/24/22 14:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/24/22 11:08	11/24/22 14:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	11/24/22 11:08	11/24/22 14:15	1
o-Terphenyl	126		70 - 130	11/24/22 11:08	11/24/22 14:15	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.5		5.00		mg/Kg			11/29/22 10:15	1

Client Sample ID: IS-5 (5-5.5)

Lab Sample ID: 890-3543-8

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 5 - 5.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/29/22 10:58	11/30/22 18:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/29/22 10:58	11/30/22 18:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/29/22 10:58	11/30/22 18:39	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/29/22 10:58	11/30/22 18:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/29/22 10:58	11/30/22 18:39	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/29/22 10:58	11/30/22 18:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	11/29/22 10:58	11/30/22 18:39	1
1,4-Difluorobenzene (Surr)	104		70 - 130	11/29/22 10:58	11/30/22 18:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/01/22 12:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/28/22 08:46	1

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Client Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Client Sample ID: IS-5 (5-5.5)

Lab Sample ID: 890-3543-8

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Sample Depth: 5 - 5.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/24/22 11:08	11/24/22 14:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/24/22 11:08	11/24/22 14:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/24/22 11:08	11/24/22 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	11/24/22 11:08	11/24/22 14:36	1
o-Terphenyl	118		70 - 130	11/24/22 11:08	11/24/22 14:36	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.9		4.98		mg/Kg			11/29/22 10:22	1

Surrogate Summary

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-21877-A-1-E MS	Matrix Spike	63 S1-	102
880-21877-A-1-F MSD	Matrix Spike Duplicate	58 S1-	103
880-21976-A-1-E MS	Matrix Spike	99	116
880-21976-A-1-F MSD	Matrix Spike Duplicate	102	120
880-22168-A-1-A MS	Matrix Spike	98	113
880-22168-A-1-B MSD	Matrix Spike Duplicate	104	109
890-3543-1	DDS-1 (2-2.5)	81	106
890-3543-2	DDS-1 (3-3.5)	101	101
890-3543-3	DDS-1 (4-4.5)	99	102
890-3543-4	DDS-1 (5-5.5)	112	88
890-3543-5	IS-5 (2-2.5)	96	97
890-3543-6	IS-5 (3-3.5)	102	91
890-3543-7	IS-5 (4-4.5)	106	85
890-3543-8	IS-5 (5-5.5)	92	104
LCS 880-40582/1-A	Lab Control Sample	72	104
LCS 880-40588/1-A	Lab Control Sample	88	115
LCS 880-40873/1-A	Lab Control Sample	106	94
LCSD 880-40582/2-A	Lab Control Sample Dup	78	109
LCSD 880-40588/2-A	Lab Control Sample Dup	92	117
LCSD 880-40873/2-A	Lab Control Sample Dup	109	109
MB 880-40562/5-A	Method Blank	68 S1-	100
MB 880-40582/5-A	Method Blank	71	101
MB 880-40588/5-A	Method Blank	84	101
MB 880-40873/5-A	Method Blank	90	99
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-3543-1	DDS-1 (2-2.5)	95	107
890-3543-1 MS	DDS-1 (2-2.5)	121	120
890-3543-1 MSD	DDS-1 (2-2.5)	135 S1+	135 S1+
890-3543-2	DDS-1 (3-3.5)	111	125
890-3543-3	DDS-1 (4-4.5)	114	129
890-3543-4	DDS-1 (5-5.5)	113	129
890-3543-5	IS-5 (2-2.5)	122	137 S1+
890-3543-6	IS-5 (3-3.5)	110	125
890-3543-7	IS-5 (4-4.5)	111	126
890-3543-8	IS-5 (5-5.5)	107	118
LCS 880-40352/2-A	Lab Control Sample	85	95
LCSD 880-40352/3-A	Lab Control Sample Dup	81	88
MB 880-40352/1-A	Method Blank	128	146 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			

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Surrogate Summary

Client: NT Global
Project/Site: Mozerella Gouda
OTPH = o-Terphenyl

Job ID: 890-3543-1
SDG: Eddy Co NM

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QC Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-40562/5-A

Matrix: Solid

Analysis Batch: 40733

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/29/22 09:30	12/01/22 11:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/29/22 09:30	12/01/22 11:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/29/22 09:30	12/01/22 11:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/29/22 09:30	12/01/22 11:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/29/22 09:30	12/01/22 11:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/29/22 09:30	12/01/22 11:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130	11/29/22 09:30	12/01/22 11:01	1
1,4-Difluorobenzene (Surr)	100		70 - 130	11/29/22 09:30	12/01/22 11:01	1

Lab Sample ID: MB 880-40582/5-A

Matrix: Solid

Analysis Batch: 40733

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40582

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/29/22 09:55	12/01/22 22:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/29/22 09:55	12/01/22 22:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/29/22 09:55	12/01/22 22:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/29/22 09:55	12/01/22 22:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/29/22 09:55	12/01/22 22:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/29/22 09:55	12/01/22 22:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		70 - 130	11/29/22 09:55	12/01/22 22:35	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/29/22 09:55	12/01/22 22:35	1

Lab Sample ID: LCS 880-40582/1-A

Matrix: Solid

Analysis Batch: 40733

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40582

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08126		mg/Kg		81	70 - 130
Toluene	0.100	0.09370		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.08987		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	0.200	0.1544		mg/Kg		77	70 - 130
o-Xylene	0.100	0.07579		mg/Kg		76	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	72		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-40582/2-A

Matrix: Solid

Analysis Batch: 40733

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40582

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1028		mg/Kg		103	70 - 130	23	35

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QC Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

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

Lab Sample ID: LCSD 880-40582/2-A

Matrix: Solid

Analysis Batch: 40733

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40582

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.1070		mg/Kg		107	70 - 130	13	35
Ethylbenzene	0.100	0.1001		mg/Kg		100	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.1725		mg/Kg		86	70 - 130	11	35
o-Xylene	0.100	0.08437		mg/Kg		84	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	78		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 880-21877-A-1-E MS

Matrix: Solid

Analysis Batch: 40733

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40582

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U F1	0.0996	0.05291	F1	mg/Kg		53	70 - 130
Toluene	<0.00202	U F2 F1	0.0996	0.05675	F1	mg/Kg		57	70 - 130
Ethylbenzene	<0.00202	U F2 F1	0.0996	0.04949	F1	mg/Kg		50	70 - 130
m-Xylene & p-Xylene	<0.00403	U F2 F1	0.199	0.08105	F1	mg/Kg		40	70 - 130
o-Xylene	<0.00202	U F2 F1	0.0996	0.04276	F1	mg/Kg		42	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	63	S1-	70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-21877-A-1-F MSD

Matrix: Solid

Analysis Batch: 40733

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40582

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U F1	0.0990	0.04204	F1	mg/Kg		42	70 - 130	23	35
Toluene	<0.00202	U F2 F1	0.0990	0.03114	F2 F1	mg/Kg		31	70 - 130	58	35
Ethylbenzene	<0.00202	U F2 F1	0.0990	0.02652	F2 F1	mg/Kg		27	70 - 130	60	35
m-Xylene & p-Xylene	<0.00403	U F2 F1	0.198	0.03936	F2 F1	mg/Kg		19	70 - 130	69	35
o-Xylene	<0.00202	U F2 F1	0.0990	0.02169	F2 F1	mg/Kg		21	70 - 130	65	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	58	S1-	70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-40588/5-A

Matrix: Solid

Analysis Batch: 40656

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40588

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/29/22 10:58	11/30/22 11:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/29/22 10:58	11/30/22 11:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/29/22 10:58	11/30/22 11:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/29/22 10:58	11/30/22 11:46	1

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QC Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

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

Lab Sample ID: MB 880-40588/5-A

Matrix: Solid

Analysis Batch: 40656

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40588

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/29/22 10:58	11/30/22 11:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/29/22 10:58	11/30/22 11:46	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				11/29/22 10:58	11/30/22 11:46	1
1,4-Difluorobenzene (Surr)	101		70 - 130				11/29/22 10:58	11/30/22 11:46	1

Lab Sample ID: LCS 880-40588/1-A

Matrix: Solid

Analysis Batch: 40656

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40588

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1178		mg/Kg		118	70 - 130
Toluene	0.100	0.09961		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.09377		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.1903		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09180		mg/Kg		92	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	88		70 - 130				
1,4-Difluorobenzene (Surr)	115		70 - 130				

Lab Sample ID: LCSD 880-40588/2-A

Matrix: Solid

Analysis Batch: 40656

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40588

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1187		mg/Kg		119	70 - 130	1	35
Toluene	0.100	0.09880		mg/Kg		99	70 - 130	1	35
Ethylbenzene	0.100	0.09425		mg/Kg		94	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1919		mg/Kg		96	70 - 130	1	35
o-Xylene	0.100	0.09325		mg/Kg		93	70 - 130	2	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	92		70 - 130						
1,4-Difluorobenzene (Surr)	117		70 - 130						

Lab Sample ID: 880-21976-A-1-E MS

Matrix: Solid

Analysis Batch: 40656

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40588

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.08295		mg/Kg		83	70 - 130
Toluene	<0.00199	U F1	0.0996	0.06828	F1	mg/Kg		68	70 - 130
Ethylbenzene	<0.00199	U F1	0.0996	0.06277	F1	mg/Kg		63	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.199	0.1265	F1	mg/Kg		63	70 - 130
o-Xylene	<0.00199	U F1	0.0996	0.06159	F1	mg/Kg		61	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

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

Lab Sample ID: 880-21976-A-1-E MS

Matrix: Solid

Analysis Batch: 40656

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40588

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: 880-21976-A-1-F MSD

Matrix: Solid

Analysis Batch: 40656

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40588

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0996	0.08634		mg/Kg		87	70 - 130	4	35
Toluene	<0.00199	U F1	0.0996	0.06778	F1	mg/Kg		67	70 - 130	1	35
Ethylbenzene	<0.00199	U F1	0.0996	0.06442	F1	mg/Kg		65	70 - 130	3	35
m-Xylene & p-Xylene	<0.00398	U F1	0.199	0.1253	F1	mg/Kg		63	70 - 130	1	35
o-Xylene	<0.00199	U F1	0.0996	0.06065	F1	mg/Kg		60	70 - 130	2	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	120		70 - 130

Lab Sample ID: MB 880-40873/5-A

Matrix: Solid

Analysis Batch: 41033

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40873

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 15:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 15:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 15:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/02/22 10:18	12/05/22 15:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/02/22 10:18	12/05/22 15:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/02/22 10:18	12/05/22 15:26	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	90		70 - 130	12/02/22 10:18	12/05/22 15:26	1			
1,4-Difluorobenzene (Surr)	99		70 - 130	12/02/22 10:18	12/05/22 15:26	1			

Lab Sample ID: LCS 880-40873/1-A

Matrix: Solid

Analysis Batch: 41033

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40873

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1013		mg/Kg		101	70 - 130
Toluene	0.100	0.1000		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1008		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.2103		mg/Kg		105	70 - 130
o-Xylene	0.100	0.1033		mg/Kg		103	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-40873/1-A

Matrix: Solid

Analysis Batch: 41033

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40873

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

Lab Sample ID: LCSD 880-40873/2-A

Matrix: Solid

Analysis Batch: 41033

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40873

	LCS	LCS							%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
Benzene	0.100	0.1096		mg/Kg		110	70 - 130	8	35		
Toluene	0.100	0.1016		mg/Kg		102	70 - 130	2	35		
Ethylbenzene	0.100	0.1026		mg/Kg		103	70 - 130	2	35		
m-Xylene & p-Xylene	0.200	0.2192		mg/Kg		110	70 - 130	4	35		
o-Xylene	0.100	0.1079		mg/Kg		108	70 - 130	4	35		

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

Lab Sample ID: 880-22168-A-1-A MS

Matrix: Solid

Analysis Batch: 41033

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 40873

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	<0.00201	U	0.0996	0.1004		mg/Kg		101	70 - 130		
Toluene	<0.00201	U	0.0996	0.08773		mg/Kg		88	70 - 130		
Ethylbenzene	<0.00201	U	0.0996	0.08389		mg/Kg		84	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.199	0.1727		mg/Kg		87	70 - 130		
o-Xylene	<0.00201	U	0.0996	0.08594		mg/Kg		86	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-22168-A-1-B MSD

Matrix: Solid

Analysis Batch: 41033

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 40873

	Sample	Sample	Spike	MSD	MSD				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00201	U	0.100	0.08326		mg/Kg		83	70 - 130	19	35
Toluene	<0.00201	U	0.100	0.07573		mg/Kg		76	70 - 130	15	35
Ethylbenzene	<0.00201	U	0.100	0.07395		mg/Kg		74	70 - 130	13	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1542		mg/Kg		77	70 - 130	11	35
o-Xylene	<0.00201	U	0.100	0.07739		mg/Kg		77	70 - 130	10	35

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

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QC Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

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

Lab Sample ID: MB 880-40352/1-A

Matrix: Solid

Analysis Batch: 40348

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 40352

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		11/24/22 08:48	11/24/22 08:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/24/22 08:48	11/24/22 08:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/24/22 08:48	11/24/22 08:54	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				11/24/22 08:48	11/24/22 08:54	1
o-Terphenyl	146	S1+	70 - 130				11/24/22 08:48	11/24/22 08:54	1

Lab Sample ID: LCS 880-40352/2-A

Matrix: Solid

Analysis Batch: 40348

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 40352

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	965.7		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	1000	867.1		mg/Kg		87	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane	85		70 - 130				
o-Terphenyl	95		70 - 130				

Lab Sample ID: LCSD 880-40352/3-A

Matrix: Solid

Analysis Batch: 40348

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 40352

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1062		mg/Kg		106	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	1000	948.8		mg/Kg		95	70 - 130	9	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	81		70 - 130						
o-Terphenyl	88		70 - 130						

Lab Sample ID: 890-3543-1 MS

Matrix: Solid

Analysis Batch: 40348

Client Sample ID: DDS-1 (2-2.5)

Prep Type: Total/NA

Prep Batch: 40352

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1165		mg/Kg		114	70 - 130
Diesel Range Organics (Over C10-C28)	263		999	1325		mg/Kg		106	70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

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

Lab Sample ID: 890-3543-1 MS

Matrix: Solid

Analysis Batch: 40348

Client Sample ID: DDS-1 (2-2.5)

Prep Type: Total/NA

Prep Batch: 40352

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	121		70 - 130
o-Terphenyl	120		70 - 130

Lab Sample ID: 890-3543-1 MSD

Matrix: Solid

Analysis Batch: 40348

Client Sample ID: DDS-1 (2-2.5)

Prep Type: Total/NA

Prep Batch: 40352

	Sample	Sample	Spike	MSD	MSD				%Rec	RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	1299		mg/Kg		128	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	263		997	1505		mg/Kg		125	70 - 130	13	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	135	S1+	70 - 130								
o-Terphenyl	135	S1+	70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-40388/1-A

Matrix: Solid

Analysis Batch: 40546

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<5.00	U	5.00		mg/Kg			11/29/22 08:48	1	

Lab Sample ID: LCS 880-40388/2-A

Matrix: Solid

Analysis Batch: 40546

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Chloride	250	257.2		mg/Kg		103	90 - 110			

Lab Sample ID: LCSD 880-40388/3-A

Matrix: Solid

Analysis Batch: 40546

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

	Spike	LCSD	LCSD					%Rec	RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Chloride	250	257.3		mg/Kg		103	90 - 110	0	20	

Lab Sample ID: 890-3543-1 MS

Matrix: Solid

Analysis Batch: 40546

Client Sample ID: DDS-1 (2-2.5)

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	85.4		249	343.4		mg/Kg		104	90 - 110	

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QC Sample Results

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-3543-1 MSD					Client Sample ID: DDS-1 (2-2.5)							
Matrix: Solid					Prep Type: Soluble							
Analysis Batch: 40546												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	85.4		249	344.5		mg/Kg		104	90 - 110	0	20	

QC Association Summary

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

GC VOA

Prep Batch: 40562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-40562/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 40582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-1	DDS-1 (2-2.5)	Total/NA	Solid	5035	
MB 880-40582/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-40582/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-40582/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21877-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-21877-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 40588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-8	IS-5 (5-5.5)	Total/NA	Solid	5035	
MB 880-40588/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-40588/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-40588/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-21976-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-21976-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 40656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-8	IS-5 (5-5.5)	Total/NA	Solid	8021B	40588
MB 880-40588/5-A	Method Blank	Total/NA	Solid	8021B	40588
LCS 880-40588/1-A	Lab Control Sample	Total/NA	Solid	8021B	40588
LCSD 880-40588/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	40588
880-21976-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	40588
880-21976-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	40588

Analysis Batch: 40733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-1	DDS-1 (2-2.5)	Total/NA	Solid	8021B	40582
MB 880-40562/5-A	Method Blank	Total/NA	Solid	8021B	40562
MB 880-40582/5-A	Method Blank	Total/NA	Solid	8021B	40582
LCS 880-40582/1-A	Lab Control Sample	Total/NA	Solid	8021B	40582
LCSD 880-40582/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	40582
880-21877-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	40582
880-21877-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	40582

Analysis Batch: 40784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-1	DDS-1 (2-2.5)	Total/NA	Solid	Total BTEX	
890-3543-2	DDS-1 (3-3.5)	Total/NA	Solid	Total BTEX	
890-3543-3	DDS-1 (4-4.5)	Total/NA	Solid	Total BTEX	
890-3543-4	DDS-1 (5-5.5)	Total/NA	Solid	Total BTEX	
890-3543-5	IS-5 (2-2.5)	Total/NA	Solid	Total BTEX	
890-3543-6	IS-5 (3-3.5)	Total/NA	Solid	Total BTEX	
890-3543-7	IS-5 (4-4.5)	Total/NA	Solid	Total BTEX	
890-3543-8	IS-5 (5-5.5)	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

GC VOA

Prep Batch: 40873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-2	DDS-1 (3-3.5)	Total/NA	Solid	5035	
890-3543-3	DDS-1 (4-4.5)	Total/NA	Solid	5035	
890-3543-4	DDS-1 (5-5.5)	Total/NA	Solid	5035	
890-3543-5	IS-5 (2-2.5)	Total/NA	Solid	5035	
890-3543-6	IS-5 (3-3.5)	Total/NA	Solid	5035	
890-3543-7	IS-5 (4-4.5)	Total/NA	Solid	5035	
MB 880-40873/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-40873/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-40873/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-22168-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-22168-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 41033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-2	DDS-1 (3-3.5)	Total/NA	Solid	8021B	40873
890-3543-3	DDS-1 (4-4.5)	Total/NA	Solid	8021B	40873
890-3543-4	DDS-1 (5-5.5)	Total/NA	Solid	8021B	40873
890-3543-5	IS-5 (2-2.5)	Total/NA	Solid	8021B	40873
890-3543-6	IS-5 (3-3.5)	Total/NA	Solid	8021B	40873
890-3543-7	IS-5 (4-4.5)	Total/NA	Solid	8021B	40873
MB 880-40873/5-A	Method Blank	Total/NA	Solid	8021B	40873
LCS 880-40873/1-A	Lab Control Sample	Total/NA	Solid	8021B	40873
LCSD 880-40873/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	40873
880-22168-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	40873
880-22168-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	40873

GC Semi VOA

Analysis Batch: 40348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-1	DDS-1 (2-2.5)	Total/NA	Solid	8015B NM	40352
890-3543-2	DDS-1 (3-3.5)	Total/NA	Solid	8015B NM	40352
890-3543-3	DDS-1 (4-4.5)	Total/NA	Solid	8015B NM	40352
890-3543-4	DDS-1 (5-5.5)	Total/NA	Solid	8015B NM	40352
890-3543-5	IS-5 (2-2.5)	Total/NA	Solid	8015B NM	40352
890-3543-6	IS-5 (3-3.5)	Total/NA	Solid	8015B NM	40352
890-3543-7	IS-5 (4-4.5)	Total/NA	Solid	8015B NM	40352
890-3543-8	IS-5 (5-5.5)	Total/NA	Solid	8015B NM	40352
MB 880-40352/1-A	Method Blank	Total/NA	Solid	8015B NM	40352
LCS 880-40352/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	40352
LCSD 880-40352/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	40352
890-3543-1 MS	DDS-1 (2-2.5)	Total/NA	Solid	8015B NM	40352
890-3543-1 MSD	DDS-1 (2-2.5)	Total/NA	Solid	8015B NM	40352

Prep Batch: 40352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-1	DDS-1 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-3543-2	DDS-1 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-3543-3	DDS-1 (4-4.5)	Total/NA	Solid	8015NM Prep	
890-3543-4	DDS-1 (5-5.5)	Total/NA	Solid	8015NM Prep	
890-3543-5	IS-5 (2-2.5)	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

GC Semi VOA (Continued)

Prep Batch: 40352 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-6	IS-5 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-3543-7	IS-5 (4-4.5)	Total/NA	Solid	8015NM Prep	
890-3543-8	IS-5 (5-5.5)	Total/NA	Solid	8015NM Prep	
MB 880-40352/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-40352/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-40352/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3543-1 MS	DDS-1 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-3543-1 MSD	DDS-1 (2-2.5)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 40376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-1	DDS-1 (2-2.5)	Total/NA	Solid	8015 NM	
890-3543-2	DDS-1 (3-3.5)	Total/NA	Solid	8015 NM	
890-3543-3	DDS-1 (4-4.5)	Total/NA	Solid	8015 NM	
890-3543-4	DDS-1 (5-5.5)	Total/NA	Solid	8015 NM	
890-3543-5	IS-5 (2-2.5)	Total/NA	Solid	8015 NM	
890-3543-6	IS-5 (3-3.5)	Total/NA	Solid	8015 NM	
890-3543-7	IS-5 (4-4.5)	Total/NA	Solid	8015 NM	
890-3543-8	IS-5 (5-5.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 40388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-1	DDS-1 (2-2.5)	Soluble	Solid	DI Leach	
890-3543-2	DDS-1 (3-3.5)	Soluble	Solid	DI Leach	
890-3543-3	DDS-1 (4-4.5)	Soluble	Solid	DI Leach	
890-3543-4	DDS-1 (5-5.5)	Soluble	Solid	DI Leach	
890-3543-5	IS-5 (2-2.5)	Soluble	Solid	DI Leach	
890-3543-6	IS-5 (3-3.5)	Soluble	Solid	DI Leach	
890-3543-7	IS-5 (4-4.5)	Soluble	Solid	DI Leach	
890-3543-8	IS-5 (5-5.5)	Soluble	Solid	DI Leach	
MB 880-40388/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-40388/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-40388/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3543-1 MS	DDS-1 (2-2.5)	Soluble	Solid	DI Leach	
890-3543-1 MSD	DDS-1 (2-2.5)	Soluble	Solid	DI Leach	

Analysis Batch: 40546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-1	DDS-1 (2-2.5)	Soluble	Solid	300.0	40388
890-3543-2	DDS-1 (3-3.5)	Soluble	Solid	300.0	40388
890-3543-3	DDS-1 (4-4.5)	Soluble	Solid	300.0	40388
890-3543-4	DDS-1 (5-5.5)	Soluble	Solid	300.0	40388
890-3543-5	IS-5 (2-2.5)	Soluble	Solid	300.0	40388
890-3543-6	IS-5 (3-3.5)	Soluble	Solid	300.0	40388
890-3543-7	IS-5 (4-4.5)	Soluble	Solid	300.0	40388
890-3543-8	IS-5 (5-5.5)	Soluble	Solid	300.0	40388
MB 880-40388/1-A	Method Blank	Soluble	Solid	300.0	40388
LCS 880-40388/2-A	Lab Control Sample	Soluble	Solid	300.0	40388
LCSD 880-40388/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	40388

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QC Association Summary

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

HPLC/IC (Continued)

Analysis Batch: 40546 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3543-1 MS	DDS-1 (2-2.5)	Soluble	Solid	300.0	40388
890-3543-1 MSD	DDS-1 (2-2.5)	Soluble	Solid	300.0	40388

Lab Chronicle

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Client Sample ID: DDS-1 (2-2.5)

Lab Sample ID: 890-3543-1

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

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	40582	11/29/22 09:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40733	12/02/22 04:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40784	12/02/22 11:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			40376	11/28/22 08:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	40352	11/24/22 11:08	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	40348	11/24/22 11:25	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	40388	11/28/22 09:10	CH	EET MID
Soluble	Analysis	300.0		1			40546	11/29/22 09:08	CH	EET MID

Client Sample ID: DDS-1 (3-3.5)

Lab Sample ID: 890-3543-2

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

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	40873	12/02/22 10:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41033	12/05/22 16:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40784	12/06/22 10:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			40376	11/28/22 08:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	40352	11/24/22 11:08	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	40348	11/24/22 12:28	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	40388	11/28/22 09:10	CH	EET MID
Soluble	Analysis	300.0		1			40546	11/29/22 09:29	CH	EET MID

Client Sample ID: DDS-1 (4-4.5)

Lab Sample ID: 890-3543-3

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	40873	12/02/22 10:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41033	12/05/22 17:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40784	12/06/22 10:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			40376	11/28/22 08:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	40352	11/24/22 11:08	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	40348	11/24/22 12:50	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	40388	11/28/22 09:10	CH	EET MID
Soluble	Analysis	300.0		1			40546	11/29/22 09:35	CH	EET MID

Client Sample ID: DDS-1 (5-5.5)

Lab Sample ID: 890-3543-4

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	40873	12/02/22 10:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41033	12/05/22 17:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40784	12/06/22 10:52	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Client Sample ID: DDS-1 (5-5.5)

Lab Sample ID: 890-3543-4

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

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			40376	11/28/22 08:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	40352	11/24/22 11:08	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	40348	11/24/22 13:10	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	40388	11/28/22 09:10	CH	EET MID
Soluble	Analysis	300.0		1			40546	11/29/22 09:42	CH	EET MID

Client Sample ID: IS-5 (2-2.5)

Lab Sample ID: 890-3543-5

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

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	40873	12/02/22 10:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41033	12/05/22 17:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40784	12/06/22 10:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			40376	11/28/22 08:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	40352	11/24/22 11:08	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	40348	11/24/22 13:32	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	40388	11/28/22 09:10	CH	EET MID
Soluble	Analysis	300.0		1			40546	11/29/22 09:48	CH	EET MID

Client Sample ID: IS-5 (3-3.5)

Lab Sample ID: 890-3543-6

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

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	40873	12/02/22 10:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41033	12/05/22 18:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40784	12/06/22 10:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			40376	11/28/22 08:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	40352	11/24/22 11:08	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	40348	11/24/22 13:53	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	40388	11/28/22 09:10	CH	EET MID
Soluble	Analysis	300.0		1			40546	11/29/22 10:08	CH	EET MID

Client Sample ID: IS-5 (4-4.5)

Lab Sample ID: 890-3543-7

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

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	40873	12/02/22 10:18	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	41033	12/05/22 18:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40784	12/06/22 10:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			40376	11/28/22 08:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	40352	11/24/22 11:08	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	40348	11/24/22 14:15	SM	EET MID

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Lab Chronicle

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Client Sample ID: IS-5 (4-4.5)

Lab Sample ID: 890-3543-7

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	40388	11/28/22 09:10	CH	EET MID
Soluble	Analysis	300.0		1			40546	11/29/22 10:15	CH	EET MID

Client Sample ID: IS-5 (5-5.5)

Lab Sample ID: 890-3543-8

Date Collected: 11/21/22 00:00

Matrix: Solid

Date Received: 11/22/22 12:18

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	40588	11/29/22 10:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	40656	11/30/22 18:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			40784	12/01/22 12:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			40376	11/28/22 08:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	40352	11/24/22 11:08	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	40348	11/24/22 14:36	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	40388	11/28/22 09:10	CH	EET MID
Soluble	Analysis	300.0		1			40546	11/29/22 10:22	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-24	06-30-23

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

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

Method Summary

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	MCAWW	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: NT Global
Project/Site: Mozerella Gouda

Job ID: 890-3543-1
SDG: Eddy Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-3543-1	DDS-1 (2-2.5)	Solid	11/21/22 00:00	11/22/22 12:18	2 - 2.5
890-3543-2	DDS-1 (3-3.5)	Solid	11/21/22 00:00	11/22/22 12:18	3 - 3.5
890-3543-3	DDS-1 (4-4.5)	Solid	11/21/22 00:00	11/22/22 12:18	4 - 4.5
890-3543-4	DDS-1 (5-5.5)	Solid	11/21/22 00:00	11/22/22 12:18	5 - 5.5
890-3543-5	IS-5 (2-2.5)	Solid	11/21/22 00:00	11/22/22 12:18	2 - 2.5
890-3543-6	IS-5 (3-3.5)	Solid	11/21/22 00:00	11/22/22 12:18	3 - 3.5
890-3543-7	IS-5 (4-4.5)	Solid	11/21/22 00:00	11/22/22 12:18	4 - 4.5
890-3543-8	IS-5 (5-5.5)	Solid	11/21/22 00:00	11/22/22 12:18	5 - 5.5



Chain of Custody

Work Order No: _____

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Nikki Misher
Company Name:	NTG Environmental	Company Name:	Centennial
Address:	701 Tradewinds Blvd	Address:	
City, State ZIP:	Midland TX, 79707	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level I ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: ☐	

[illegible][illegible]

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>WAL</i>	<i>OR AG</i>	11-22-22 12:18			
3		4			
5		6			

Eurofins Carlsbad

1089 N Canal St.
Carlsbad, NM 88220
Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



eurofins

Environment Testing

Client Information (Sub Contract Lab)		Sampler	Lab PM	Carrier Tracking No(s)	COC No				
Client Contact:	Phone:	Kramer Jessica			890-1040-1				
Shipping/Receiving	E-Mail	Jessica.Kramer@eurofins.com	State of Origin		Page 1 of 1				
Company		Accreditations Required (See note)		Job #:	890-3543-1				
Eurofins Environment Testing South Cent		NELAP - Louisiana NELAP - Texas							
Address	Due Date Requested								
1211 W Florida Ave	11/30/2022								
City	TAT Requested (days):								
Midland									
State Zip									
TX 79701									
Phone:	PO #:								
432-704-5440(Tel)									
Email:	WFO #:								
Project Name	Project #:								
Mozarella Gouda	89000101								
Site	SSOW#:								
Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=solid, O=wastefoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested	Total Number of containers	Special Instructions/Note:
DDS-1 (2-2-5) (890-3543-1)	11/21/22	Mountain		Solid	X	X	300_ORGFM_28D/DI_LEACH Chloride	X	
DDS-1 (3-3-5) (890-3543-2)	11/21/22	Mountain		Solid	X	X	8015MOD_NM/8015NM_S_Prep (MOD) Full TPH GRO. DRO-MRO	1	
DDS-1 (4-4-5) (890-3543-3)	11/21/22	Mountain		Solid	X	X	8021B/5035FP_Calc BTEX	1	
DDS-1 (5-5-5) (890-3543-4)	11/21/22	Mountain		Solid	X	X	8015MOD_Calc	1	
IS-5 (2-2-5) (890-3543-5)	11/21/22	Mountain		Solid	X	X	Total_BTEX_GCV	1	
IS-5 (3-3-5) (890-3543-6)	11/21/22	Mountain		Solid	X	X		1	
IS-5 (4-4-5) (890-3543-7)	11/21/22	Mountain		Solid	X	X		1	
IS-5 (5-5-5) (890-3543-8)	11/21/22	Mountain		Solid	X	X		1	
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.									
Possible Hazard Identification									
Unconfirmed									
Deliverable Requested I, II, III IV Other (specify) Primary Deliverable Rank 2									
Empty Kit Relinquished by Date Time									
Relinquished by Doe Date Time Company									
Relinquished by Date Time Company									
Relinquished by Date Time Company									
Custody Seals Intact: Custody Seal No									
Cooler Temperature(s) °C and Other Remarks									
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client ☐ Disposal By Lab ☐ Archive For ☐ Months									
Preservation Codes: A HCL B NaOH C Zn Acetate D Nitric Acid E NaHSO4 F MeOH G Amcor H Ascorbic Acid I Ice J DI Water K EDTA L EDA Other: M Hexane N None O AsNaO2 P Na2O4S Q Na2SO3 R Na2S2O3 S H2SO4 T TSP Dodecahydrate U Acetone V MCAA W pH 4-5 Y Trizma Z other (specify)									

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Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3543-1

SDG Number: Eddy Co NM

Login Number: 3543

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Carlsbad

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

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Login Sample Receipt Checklist

Client: NT Global

Job Number: 890-3543-1

SDG Number: Eddy Co NM

Login Number: 3543

List Number: 2

Creator: Kramer, Jessica

List Source: Eurofins Midland

List Creation: 11/23/22 11:54 AM

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

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SDR SITE CLOSURE REPORT

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August 25, 2022

New Mexico Oil Conservation Division
District 1
1625 N. French Drive
Hobbs, New Mexico 88240

RE: Site Closure Report
Mozzarella-Gouda 603H/702H/703H CTB Day Tank Fire Release
Centennial Resource Development LLC
Incident No. nAPP2200648092
Lea County, New Mexico

To Whom it May Concern,

This Soil Remediation Report provides photographic and written documentation associated with soil remediation corrective actions at the Mozzarella-Gouda 603H/702H/703H Central Tank Battery Day Tank Fire Release (Site). Corrective actions were managed and documented via field observations and photographs by SDR Enterprises, LLC (SDR) under the direction of Centennial Resource Development LLC (Centennial). Incident ID Number nAPP2200648092 was assigned to this release by the New Mexico Oil Conservation Division (NMOCD). The purpose of these soil remediation activities was to address the impact to soil after crude oil was released inside a secondary containment of the tank battery facility associated with a fire in the day tank of the facility on December 28, 2021.

RELEASE BACKGROUND

SDR was contacted by Centennial to provide photographic documentation; field observations; conduct soil remediation and site restoration; and prepare a report as to the nature, extent, and remediation of soils impacted with crude oil released inside and outside secondary containment at the facility. The Site is an operating tank battery that provides storage for oil and gas production activity and lies in Unit C, Section 8, Township 22 South, Range 32 East in Lea County, New Mexico. The GPS coordinates are 32.410960 degrees North and 103.700537 degrees West. The location of the Site and facility details are depicted on figures 1 and 2, respectively.

Centennial reported the release to the NMOCD via email on December 29, 2021, and on an Initial Release Notification and Corrective Form C-141 (Form C-141) dated January 5, 2022. The initial C-141 is included as Attachment 1. The release was the result of a fire in the day tank of the facility. The initial C-141 stated the release was one barrel (bbl) of crude oil outside the secondary containment of the day tank. The initial estimate of the area affected by the release was 1,000 square feet. The release area,



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as mapped with a Trimble GPS unit, is depicted on the attached figures 2 and 3 in yellow. Aerial extent of the release mapped with a Trimble GPS unit is 7,725 square feet. Photos of the extent of the release are included in Attachment 2.

SITE CHARACTERIZATION

SDR characterized the Site according to Table 1, Closure Criteria for Soils Impacted by a Release from Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Review of on-line data indicates that the Site lies on federal land managed by the U.S. Bureau of Land Management. Review of data available on the web site of the New Mexico Office of the State Engineer indicates that there is no registered Point of Diversion (POD) within one-half mile of the Site. The closest registered PODs are C-04144-POD1 and C-04144-POD2. They lie approximately 6,900 and 7,300 feet southwest of the Site, respectively. Depths to water in those locations are 49 and 55 feet below ground surface (bgs), respectively. Maps of the POD locations and their POD Summaries are in Attachment 3. Review of Google Earth indicate that the closest significant water course is Nash Draw, which lies approximately 8.5 miles west-northwest of the Site and is an intermittent watercourse. The nearest continuously flowing watercourse is the Pecos River, which lies approximately 23.6 miles from the Site along the path of surface water flow. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake; greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland; greater than 500 feet of a private, domestic fresh water well used by less than five households for domestic or for stock watering; and is greater than 1,000 feet from any freshwater well or spring. According to data available on the web site of the New Mexico Oil Conservation Division, the Site is in an area of low potential of karst occurrence, which is indicated on the OCD Well Locations map in Attachment 4. The Site does not overlie a subsurface mine. The Site is not within a 100-year floodplain map. The nearest wetland is a freshwater pond approximately 2.99 miles northwest of the Site as mapped by the National Wetlands Inventory.

CLOSURE CRITERIA

The following Closure Criteria from Table 1 in NMAC Title 19, Chapter 15, Part 29, Section 12 were applied as guidance for lateral and vertical delineation and remediation of impacted soil in light of information provided in the section above:

- 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)): 100 mg/kg;
- Chloride: 600 mg/kg



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METHODOLOGIES OF SITE ASSESSMENT, FIELD SCREENING, AND CONFIRMATION SOIL SAMPLING

Assessment activities consisted of photographic documentation of the Site; mapping the extent of the apparent release area with a Trimble GPS instrument; and advancing borings with a hand auger for collection of grab and composite soil samples. Delineation samples were grab samples collected from borings outside the release area. Investigation samples were grab samples collected from borings within the release area for laboratory analyses. Soil remediation activities consisted of excavating areas of visibly stained surface soil; field screening of soil for hydrocarbon and chloride; and collecting composite confirmation wall and floor samples for laboratory analyses.

A calibrated RAE Systems MiniRAE 3000 photoionization detector (PID) and Hach Chloride QuanTab test strips were used to screen field samples for volatile organic compounds (VOCs) and chloride, respectively. Results of the field screening were used to determine if the excavation needed to be widened or deepened in order to satisfy the closure criteria limits for hydrocarbons and chloride enumerated above. Composite confirmation floor samples (CFS) and composite confirmation wall samples (CWS) were collected for laboratory analyses when screening indicated that closure criteria limits had been satisfied. Each composite sample was prepared by thoroughly mixing five aliquots of soil sampled from five separate points on the floor or from five separate points from the walls of the excavation in a resealable plastic bag. Samples were placed into clean, laboratory-supplied glass jars and immediately placed on ice.

INITIAL SITE ASSESSMENT

SDR personnel mobilized to the Site and began assessment on January 10, 2022. Delineation samples of soil were collected from outside the visibly affected area to verify the aerial extent of the release. Those samples include DS-N, DS-E, DS-S, DS-W. Additional delineation samples DS-1, DS-2, DS-3, DS-4 were collected from within the visibly affected area in order to estimate the volume of soil requiring remediation.

ANALYTICAL RESULTS FOR SAMPLING IN JANUARY 2022

Soil samples for laboratory analyses were hand delivered at or below 4 degrees Celsius (°C) and under chain-of-custody (COC) protocol to Eurofins-Xenco Laboratory in Midland, Texas. Analyses of BTEX, TPH, and chloride were performed according to United States Environmental Protection Agency (USEPA) methods 8021B, 8015M, and 300.0, respectively. Results of laboratory analyses indicated that concentrations of chloride were within the appropriate closure criteria at all sampling locations; however, closure criterion for total TPH was not satisfied at the greatest depths sampled at DS-W and DS-1 on January 10. Laboratory analytical results are summarized in Table 1 and



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on the map in Figure 3. Certified laboratory reports for all samples submitted for laboratory analyses are included in Attachment 5.

EXCAVATION, FIELD SCREENING, AND COLLECTION OF CONFIRMATION SAMPLES

Excavation of the affected area began April 19, 2022, with backhoe in easily accessible parts of the affected area and with hand digging around process equipment. Excavation using these techniques continued April 20, 2022, while the hydrovac excavation technique was applied around the buried lines in the release area. Hand digging around processing equipment continued April 21, 2022, to the greatest extent possible without interfering with equipment function along with excavation with a backhoe. Affected soil in the Excavation Buffer for Buried Flow Lines, as depicted on figures 2, 3, and 4, was excavated to a depth of 6 inches bgs. No confirmation samples from this area were collected or analyzed. Further assessment and sampling in the Excavation Buffer Zone for Buried Flow Lines will be conducted upon decommissioning and removal of equipment from this area.

Collection and screening of 31 floor samples and 26 wall samples from the excavation were conducted on April 22-26 of 2022, the results of which were used to guide expansion of the excavation to the extent that the closure criteria with respect to benzene, BTEX, and TPH in soil were satisfied. Confirmation samples collected in April were not screened for chloride, since laboratory analyses of delineation samples collected from the release area on January 10, 2022, indicated that chloride levels did not exceed the closure criterion for chloride. Confirmation samples were analyzed for chloride to confirm compliance with closure criteria. Twenty-seven composite confirmation floor samples submitted to the laboratory for analyses included CFS-1, CFS-2, CFS-3, CFS-4, CFS-5, CFS-6, CFS-7 (2-3.0' bgs), CFS-8, CFS-9, CFS-10, CFS-11, CFS-12, CFS-13, CFS-14, CFS-15, CFS-16, CFS-17, CFS-18, CFS-19, CFS-20, CFS-21, THS-21, CFS-22, CFS-23, CFS-24, CFS-25, and CFS-26. Twenty-six composite wall confirmation sample submitted to the laboratory for analyses included CWSE-1, CWSS-2, CWSN-2, CWSN-3, CWSN-4, CWSN-5, CWSN-6, CWSN-7, CWSN-8, CWSN-9, CWSN-11, CWSN-13, CWSW-17, CWSNW-19, CWSN-20, CWSN-21, CWSN-22, CWSS-22, CWSN-23, CWSS-23, CWSN-24, CWSS-24, CWSN-25, CWSW-25, CWSS-26, and CWSW-26. Investigation samples IS-1, IS-2, and IS-3 were collected on April 25, 2022, to estimate depth of contamination in the area where contaminated soil was removed by hand-digging around process equipment. Stratigraphic logs, which include screening characteristics and descriptions of confirmation samples CFS-6 and THS-21 are included in Attachment 6. All soil removed from the excavation was disposed off-site at Lea Land LLC Landfill of Carlsbad, New Mexico. The volume of soil disposed at that facility was approximately 832 cubic yards.



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ANALYTICAL RESULTS OF SAMPLING IN APRIL 2022

Collected 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. Analyses of BTEX, TPH, and chloride were performed according to United States Environmental Protection Agency (USEPA) methods 8021B, 8015M, and 300.0, respectively. Laboratory analytical results for delineation soil samples and composite confirmation floor and wall samples indicate that concentrations of benzene, BTEX, TPH (GRO/DRO/MRO) and chloride are below and in compliance with the established closure concentrations with the exception of wall sample CWSW-17 with a concentration of 105 mg/Kg TPH. Laboratory analytical results are summarized in Table 1 and on the map in Figure 4. Certified laboratory reports for all samples submitted for laboratory analyses are included in Attachment 4.

EXCAVATION BACKFILLING AND SITE RESTORATION

Upon approval by Centennial personnel, SDR backfilled the excavation as depicted on figures 2, 3, and 4. To restore the excavated area, 1-foot layers of caliche were spread throughout the excavated area, watered, and compacted with a roller. This process continued until the caliche reached the surrounding pad surface and graded to match the surrounding pad surface. Photographic documentation of the backfilled and restored excavated area is included in Attachment 2.

REQUEST FOR PARTIAL NO FURTHER ACTION AND CLOSURE

Extensive VOC and chloride field screening and excavating of soil impacted by the release of crude oil were performed at the Site. Laboratory analytical results indicate that benzene, BTEX, TPH (GRO/DRO/MRO), and chloride concentrations are below and in compliance with the established closure criteria for the area north of process piping and equipment. No Further Action and closure are warranted for the excavated portion of the Mozzarella-Gouda 603H/702H/703H CTB Day Tank Fire Release Site as depicted on Figure 4. Further assessment, excavation, laboratory analyses, and remediation of affected soil in the Excavation Buffer Zone for Buried Flow Lines and in the areas where contaminated soil was partially removed with hand-digging as depicted in figures 2 and 3 may be necessary to demonstrate compliance with closure criteria after equipment has been decommissioned and removed from those areas.

If you have any questions or comments, please do not hesitate to contact SDR Enterprises at (575)-393-8420.

Sincerely,

SDR Enterprises, LLC

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John Schnable, M.S. P.G.
Environmental Professional

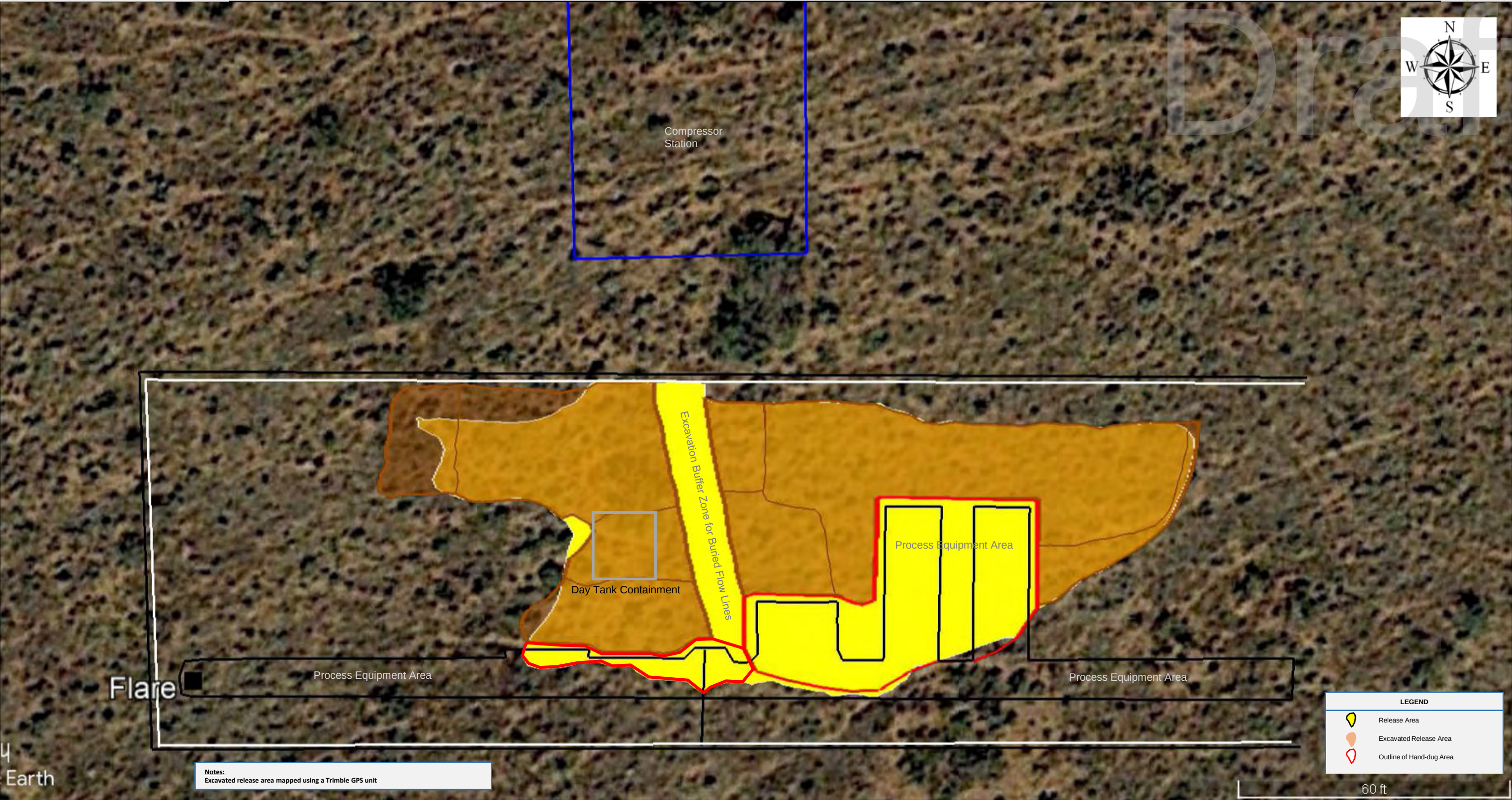
Attachments:

Figure 1	Site Location Topographic Map
Figure 2	Site Details Map
Figure 3	Delineation Sample Location Map
Figure 4	Confirmation Sample Location Map
Table 1	Soil Analytical Summary
Attachment 1	Initial NMOCD Form C-141 and Notification of Release
Attachment 2	Photo Documentation Log
Attachment 3	OSE POD Location Maps and POD Summaries
Attachment 4	OCD Well Locations Map
Attachment 5	Certified Laboratory Analytical Reports
Attachment 6	Stratigraphic Logs

cc: Ms. Nikki Mishler—Centennial Resource Development, LLC
e-Permitting Portal, NMOCD



Project No.: 1006ENV	 SDR ENTERPRISES, LLC 3901 S Eunice Hwy, Hobbs, NM 88240 PH. (575) 393-8420	Figure 1: Site Location Topographic Map
Scale: Bar Scale Equals 1 Mile		Mozzarella Gouda Fed Com 603H/702H/703H CTB Day Tank Fire Release Unit C, Section 8, Township 22 South, Range 32 East Lat/Long: 32.410480 North, 103.700833 West Lea County, new Mexico Centennial Resource Development, LLC
Source: Earth Point		
Date: July 29, 2022		



Project No.: 1006ENV	 SDR ENTERPRISES, LLC 3901 S Eunice Hwy, Hobbs, NM 88240 PH. (575) 393-8420	Figure 2: Site Details Map
Scale: Bar Scale Equals 60 Feet		Mozzarella Gouda Fed Com 603H/702H/703H CTB Day Tank Fire Release
Source: Google Earth Pro		Unit C, Section 8, Township 22 South, Range 32 East
Date: 8-12-22		Lat/Long: 32.410480° North, 103.700833° West Les County, New Mexico Centennial Resource Development LLC



Project No.: 1006ENV	 SDR ENTERPRISES, LLC 3901 S Eunice Hwy, Hobbs, NM 88240 PH. (575) 393-8420	Figure 3: Delineation Sample Location Map
Scale: Bar Scale Equals 60 Feet		Mozzarella Gouda Fed Com 603H/702H/703H CTB Day Tank Fire Release Unit C, Section 8, Township 22 South, Range 32 East Lat/Long: 32.410480° North, 103.700833° West Les County, New Mexico Centennial Resource Development LLC
Source: Google Earth Pro		
Date: 8-11-22		

Table 1

Soil Analytical Summary
Mozzarella-Gouda 603H/702H/703H CTB Day Tank Fire Release
Centennial Resource Development
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)	MRO 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)	
			NMOCD ⁸ Closure Criteria for Impacted Soil Delineation & Recommended Remediation Action Levels per NMAC ⁹ 19.15.29 August 2018									
10				50				100	600.0			
INVESTIGATION SAMPLE RESULTS												
IS-1	4/25/2022	0.5-1.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	32.3
IS-2	4/25/2022	0.5-1.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	13.7
IS-3	4/25/2022	0.5-1.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	59.7	<50.0	59.7	49.6
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	358	8410	12,700	<250	21,100	130
	1/10/2022	1-2.0	1.64	5.69	4.66	1.82	13.8	<50.00	321	<50.00	321	28.6
	1/10/2022	2-3.0	0.0956	0.0599	0.147	0.472	0.775	<49.9	127	<49.9	127	12.1
	1/10/2022	3-4.0	<0.0403	<0.0403	0.305	1.49	1.79	109 H	1020 H	112 H	1240	11.1
DS-2	1/10/2022	0-1.0	<0.00198	0.302	0.134	3.22	3.66	871	4430	<50.00	5300	59.5
	1/10/2022	1-2.0	<0.00199	0.00342	0.00217	0.0107	0.0163	<49.9	<49.9	<49.9	<49.9	23.8
	1/10/2022	2-3.0	<0.00199	<0.00199	0.00442	<0.00398	0.00834	<49.9 H	<49.9 H	<49.9 H	<49.9	14.7
DS-3	1/10/2022	0-1.0	0.0478	7.02	0.395	23.6	31.1	444	1130	<49.9	1570	72.2
	1/10/2022	1-2.0	<0.00198	0.0842	0.0379	0.263	0.385	<50.00	95.9	<50.00	95.9	14.5
	1/10/2022	2-3.0	<0.00200	<0.00200	0.0123	<0.00400	0.0123	<50.00	<50.00	<50.00	<50.00	30.3
DS-4	1/10/2022	0-1.0	2.33	20.1	8.27	43.8	74.5	4190	7120	<49.9	11,300	584
	1/10/2022	1-2.0	<0.0399	3.25	3.55	20.7	27.5	1400	2400	<49.9	3800	36.9
	1/10/2022	2-3.0	0.0107	0.0244	0.00733	0.0498	0.0923	<49.9	<49.9	<49.9	<49.9	15.1
	1/10/2022	3-4.0	<0.00198	0.00514	<0.00198	<0.00397	0.00514	<50.00	100 H	<50.00	100	9.09
DS-SE	4/22/2022	0-1.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	104
DS-SW	4/25/2022	0-1.0	<0.00199	0.00292	<0.00199	0.00483	0.00775	<50.0	<50.0	<50.0	<50.0	161
CONFIRMATION SAMPLE RESULTS												
CFS-1	4/22/2022	1.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	24.6
CWSE-1	4/22/2022	0.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	99.5
CWSS-2	4/22/2022	0.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	124.0
CFS-2	4/22/2022	2.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	20.2

Table 1

Soil Analytical Summary
Mozzarella-Gouda 603H/702H/703H CTB Day Tank Fire Release
Centennial Resource Development
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)	MRO 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				100	600.0
CWSN-2	4/22/2022	1.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	54.7
CFS-3	4/22/2022	2.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	21.8
CWSN-3	4/22/2022	1.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	15.5
CFS-4	4/22/2022	2.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	15.2
CWSN-4	4/22/2022	1.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	18.8
CFS-5	4/22/2022	2.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	7.29
CWSN-5	4/22/2022	1.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	22.5
CFS-6	4/22/2022	2.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	5.16
CWSN-6	4/22/2022	1.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	19.8
CFS-7	4/22/2022	2.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	8.16
	4/22/2022	2-3.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	10.9
CWSN-7	4/22/2022	1.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	28.2
CFS-8	4/22/2022	2.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<49.9	<49.9	<49.9	<49.9	5.97
CWSN-8	4/22/2022	1.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	17.5
CFS-9	4/22/2022	2.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	8.85
CWSN-9	4/22/2022	1.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	17.5
CFS-10	4/22/2022	2.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	22.0
CFS-11	4/22/2022	2.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	20.3
CWSN-11	4/22/2022	1.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	23.0
CFS-12	4/22/2022	3.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	8.60
CFS-13	4/22/2022	4.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.9	<49.9	<49.9	<49.9	<4.95
CWSN-13	4/22/2022	2.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	5.58
CFS-14	4/22/2022	3.0	<0.00200	0.00534	<0.00200	<0.00400	0.00534	<49.9	<49.9	<49.9	<49.9	31.6
CFS-15	4/25/2022	1.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<49.9	52.7	<49.9	52.7	24.1
CFS-16	4/25/2022	1.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	25.6
CFS-17	4/25/2022	1.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	15.9
CWSW-17	4/25/2022	0.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	105	<50.0	105	91.6
CFS-18	4/25/2022	3.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	6.24
CFS-19	4/25/2022	3.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	139
CWSNW-19	4/25/2022	1.5	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	32.4
CFS-20	4/26/2022	5.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	10.9
CWSN-20	4/25/2022	2.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<5.00

Table 1

Soil Analytical Summary
Mozzarella-Gouda 603H/702H/703H CTB Day Tank Fire Release
Centennial Resource Development
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)	MRO 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)	
			NMOCD ⁸ Closure Criteria for Impacted Soil Delineation & Recommended Remediation Action Levels per NMAC ⁹ 19.15.29 August 2018									
			10				50				100	600.0
CFS-21	4/26/2022	5.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	56.5
THS-21	4/26/2022	6.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<50.0	<50.0	<50.0	<50.0	<4.95
CWSN-21	4/25/2022	2.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	18.3
CFS-22	4/26/2022	4.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	10.6
CWSN-22	4/25/2022	2.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<50.0	<50.0	<50.0	<50.0	19.5
CWSS-22	4/25/2022	2.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<49.9	<49.9	<49.9	<49.9	17.3
CFS-23	4/26/2022	4.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	9.08
CWSN-23	4/25/2022	2.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<50.0	<50.0	<50.0	<50.0	26.1
CWSS-23	4/25/2022	2.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	15.3
CFS-24	4/26/2022	4.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<49.9	<49.9	<49.9	<49.9	17.1
CWSN-24	4/25/2022	2.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	29.4
CWSS-24	4/25/2022	2.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<50.0	<50.0	<50.0	<50.0	20.3
CFS-25	4/25/2022	1.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	24.6
CWSN-25	4/25/2022	0.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	10.8
CWSW-25	4/25/2022	0.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<50.0	<50.0	<50.0	<50.0	16.0
CFS-26	4/25/2022	1.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<50.0	<50.0	<50.0	<50.0	16.8
CWSS--26	4/25/2022	0.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<50.0	<50.0	<50.0	<50.0	8.69
CWSW-26	4/25/2022	0.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	16.7

Notes:¹ - below ground surface² - benzene, toluene, ethyl-benzene, and total xylenes³ - total petroleum hydrocarbons⁴ - gasoline range organics⁵ - diesel range organics⁷ - milligrams per kilogram⁸ - New Mexico Oil Conservation Division⁹ - New Mexico Administrative Code

< - indicates result is below laboratory reporting limits

H - Sample was prepped or analyzed beyond the specified holding time

Bold indicates analyte detected above the laboratory reporting limits.

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

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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	
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 # nAPP2200648092
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	nAPP2200648092
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: _____

Date: 1/5/22

email: Nikki.Green@cdevinc.com

Telephone: 432-315-0134

OCD Only

Received by: _____

Date: _____

District I

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District III

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Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

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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 70879

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

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QUESTIONS

Action 70882

QUESTIONS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 70882
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all of the questions in this group.</i>	
Site Name	Mozzarella & Gouda CTB
Date Release Discovered	12/28/2021
Surface Owner	Federal

Incident Details	
<i>Please answer all of the questions in this group.</i>	
Incident Type	Fire
Did this release result in a fire or is the result of a fire	Yes
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Tank (Any) Crude Oil Released: 1 BBL Recovered: 0 BBL Lost: 1 BBL]
Produced Water Released (bbls) Details	Not answered.
Is the concentration of dissolved chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS (continued)

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 70882
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More volume information must be supplied to determine if this will be treated as a "gas only" report.
Was this a major release as defined by 19.15.29.7(A) NMAC	Yes, major release.
Reasons why this would be considered a submission for a notification of a major release	- Incident Type is reported as fire - This release resulted in a fire or was the result of a fire
If YES, was immediate notice given to the OCD, by whom	Montgomery Floyd
If YES, was immediate notice given to the OCD, to whom	OCDonline (email) & Mike Bratcher
If YES, was immediate notice given to the OCD, when	12/29/2021
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	email
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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 prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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ACKNOWLEDGMENTS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 70882
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☒	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☒	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.
☒	I acknowledge the fact that 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.
☒	I acknowledge the fact that, 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.

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CONDITIONS
Action 70882

CONDITIONS

Operator: CENTENNIAL RESOURCE PRODUCTION, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 70882
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
mfloyd	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

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Photo 1: View of flare spray release area facing east.



Photo 2: View facing east-southeast showing the western margin of the release area.

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Photo 3: View of free liquids within containment area facing southwest showing western margin of release area.



Photo 4: View taken from the central part of the release area facing east-southeast showing free liquids within containment along the northern margin of the release area.

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Photo 5: View of free liquids within containment area facing east showing central part of release area. Note containment for the day tank on the left.



Photo 6: View of free liquids within the containment area at east end of release area facing south-southwest.

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Photo 7: View of release area staining facing east.



Photo 8: View of release area staining facing northeast.

Photo Documentation Log

Mozzarella Gouda CTB Day Tank Fire Release| Soil Remediation Report | 4

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Photo 9: View of release area staining facing north-northeast



Photo 10: View of release area staining on east side of day tank containment facing north.

Photo Documentation Log

Mozzarella Gouda CTB Day Tank Fire Release | Soil Remediation Report | 5

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Photo 11: View of release area staining facing west



Photo 12: View of release area staining facing west

Photo Documentation Log

Mozzarella Gouda CTB Day Tank Fire Release| Soil Remediation Report | 6

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Photo 13: View of release area staining around vessels and piping facing south-southwest



Photo 14: View of release area staining around piping facing south

Photo Documentation Log

Mozzarella Gouda CTB Day Tank Fire Release | Soil Remediation Report | 7

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Photo 15: View of release area staining around vessels facing south-southwest.



Photo 16: West-facing view of eastern and southern margins of the excavated area.

Photo Documentation Log

Mozzarella Gouda CTB Day Tank Fire Release| Soil Remediation Report | 8

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Photo 17: West-facing view of the eastern (foreground) and northern (right) margins of the excavation.



Photo 18: West-facing view from the central part of the excavation showing the western margin of the excavation in the background.

Photo Documentation Log

Mozzarella Gouda CTB Day Tank Fire Release | Soil Remediation Report | 9

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Photo 19: View of hand dug area around vessels facing south.



Photo 20: View of excavated area north of vessels facing southeast.

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Mozzarella Gouda CTB Day Tank Fire Release| Soil Remediation Report | 10

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Photo 21: View of hand dug area around vessels facing south-southwest.



Photo 22: View of excavated area facing northeast

Photo Documentation Log

Mozzarella Gouda CTB Day Tank Fire Release | Soil Remediation Report | 11

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Photo 23: View of excavation facing north-northeast showing the northern end of the buried flowline buffer area on the right.



Photo 24: North-facing view of the buried flowline buffer area. This area was scraped to shallow depth to protect buried flow lines running north to the compressor station in the background.

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Mozzarella Gouda CTB Day Tank Fire Release| Soil Remediation Report | 12

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Photo 25: View of excavated area west of buffer area facing north-northeast.



Photo 26: East-facing view of excavated area along flare piping.

Photo Documentation Log

Mozzarella Gouda CTB Day Tank Fire Release | Soil Remediation Report | 13

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Photo 27: View of excavated area's western boundary facing west-northwest.



Photo 28: View of western margin of excavated area facing east.

Photo Documentation Log

Mozzarella Gouda CTB Day Tank Fire Release| Soil Remediation Report | 14

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Photo 29: South-southeast view of backfill material at separators.



Photo 30: Southeast view of watering during compaction of backfill near the gas flare.

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Mozzarella Gouda CTB Day Tank Fire Release | Soil Remediation Report | 15

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Photo 31: Southeast view of compaction of backfill near the gas flare.



Photo 32: Southeast view of completed backfill. Note facility berm has been repaired and facility gate replaced.

Photo Documentation Log

Mozzarella Gouda CTB Day Tank Fire Release| Soil Remediation Report | 16

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Photo 33: East view showing completed backfill of excavation, repaired CTB berm and replaced gate.

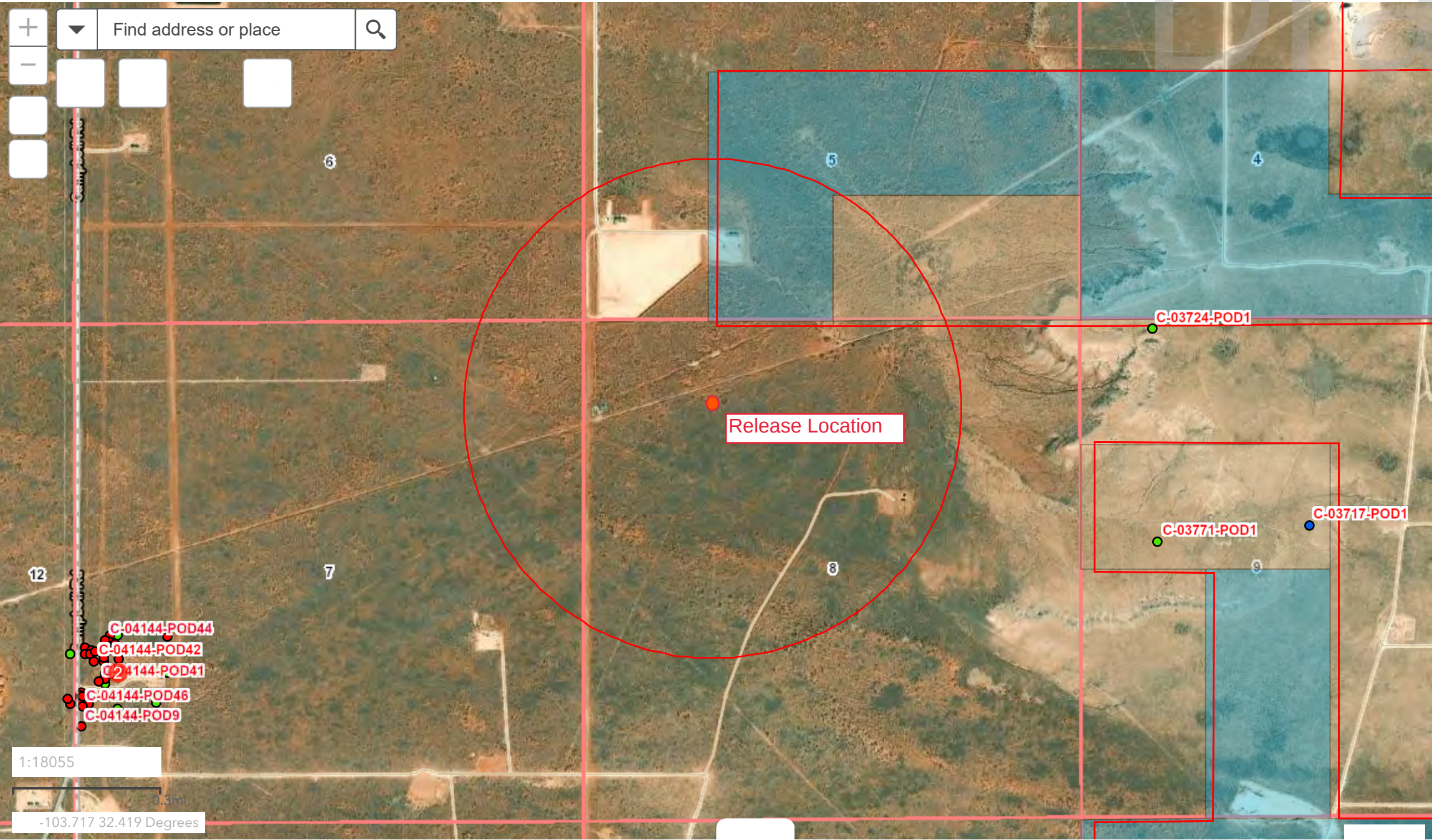
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OSE POD Locations

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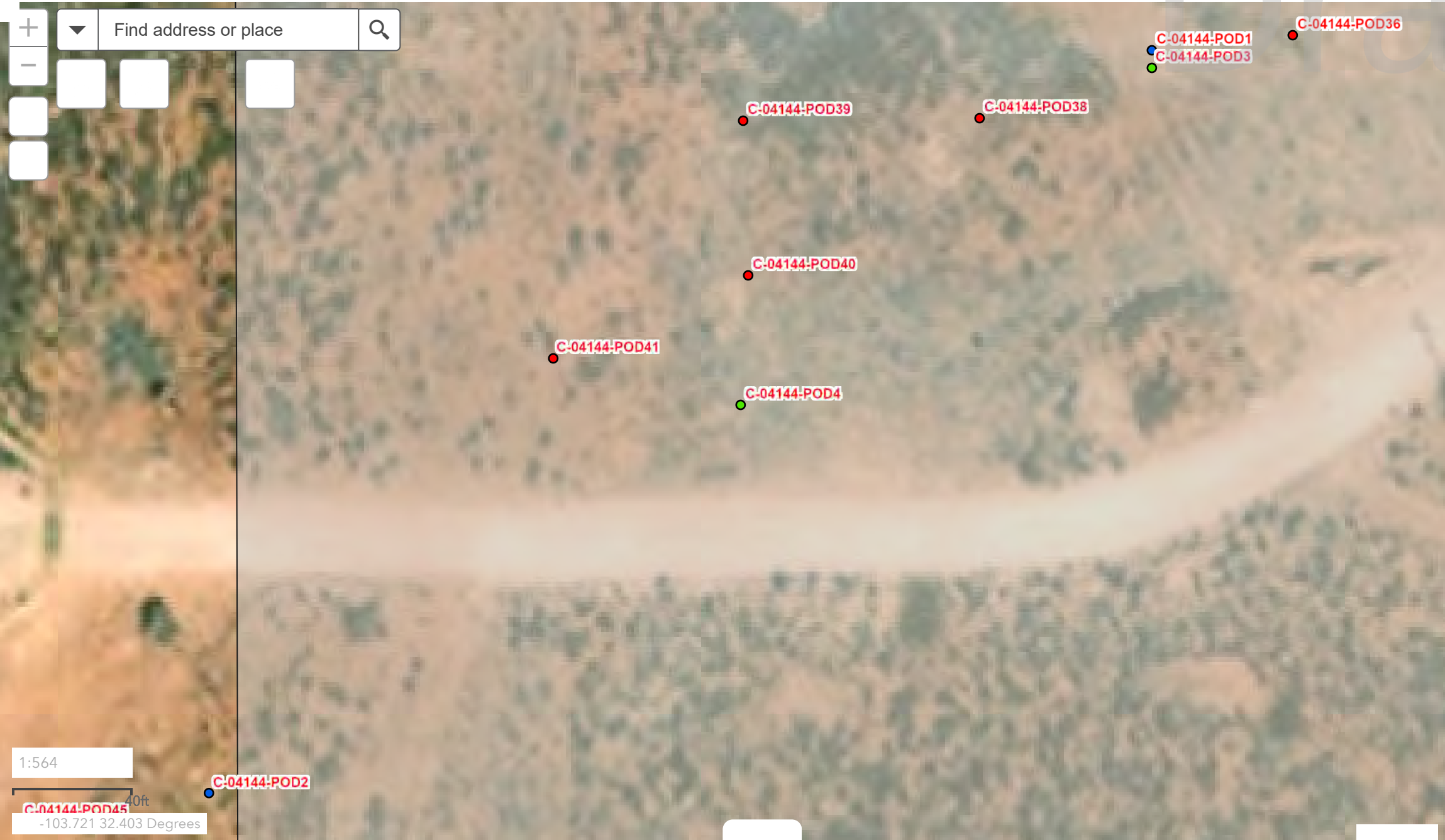


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New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
NA	C 04144 POD1	3	1	3	07	22S	32E	620240	3585844

Driller License: 1456

Driller Company: WHITE DRILLING COMPANY

Driller Name: ATKINS., WILLIAM B.

Drill Start Date: 01/29/2018

Drill Finish Date: 01/30/2018

Plug Date:

Log File Date: 02/15/2018

PCW Rev Date:

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size: 2.00

Depth Well: 58 feet

Depth Water: 49 feet

Water Bearing Stratifications:	Top	Bottom	Description
	42	54	Sandstone/Gravel/Conglomerate
	54	56	Sandstone/Gravel/Conglomerate
	56	58	Shale/Mudstone/Siltstone

Casing Perforations:	Top	Bottom
	38	58

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



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						(quarters are smallest to largest)		(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y		
NA	C 04144 POD2	3	1	3	07	22S	32E	620147	3585768		
Driller License:		1456		Driller Company:		WHITE DRILLING COMPANY					
Driller Name:		ATKINS., WILLIAM B.									
Drill Start Date:		01/30/2018		Drill Finish Date:		01/30/2018		Plug Date:			
Log File Date:		02/15/2018		PCW Rev Date:				Source:		Shallow	
Pump Type:				Pipe Discharge Size:				Estimated Yield:			
Casing Size:		2.00		Depth Well:		60 feet		Depth Water:		55 feet	
Water Bearing Stratifications:				Top	Bottom	Description					
				52	56	Sandstone/Gravel/Conglomerate					
				56	59	Sandstone/Gravel/Conglomerate					
				59	60	Shale/Mudstone/Siltstone					
Casing Perforations:				Top	Bottom						
				40	60						

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

OCD Well Locations



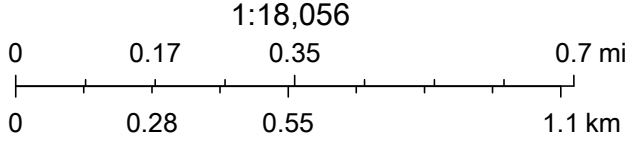
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- Override 1
- OSE PODs
- Active
- Inactive

- Pending
- Changed Location of Well
- Capped
- Plugged

- Unknown
- Karst Occurrence Potential
- Low
- PLSS Second Division

- PLSS First Division
- PLSS Townships



US Census Bureau, NMDOT, BLM, OCD, New Mexico Tech, OSE GIS, USGS, Maxar, BLM



Environment Testing
America

Draft

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: 5

For:

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

Attn: John Ferguson

Authorized for release by:

7/29/2022 2:18:14 PM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

LINKS

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results through



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

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

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

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

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Definitions/Glossary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1

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)

Eurofins Midland

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.
Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1
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 5) is being revised due to Per client email, requesting TOTAL BTEX review on samples 005, 011, and 012.

Report revision history

The report being provided is a revision of the original report sent on 1/20/2022. The report (revision 5) is being revised due to Per client email, requesting TOTAL BTEX review on samples 005, 011, and 012.

Revision 4 - 7/27/2022 - Reason - Per client email, needing Total Xylenes to reflect on all samples.

Revision 4 - 7/27/2022 - Reason - Per client email, needing Total Xylenes to reflect on all samples.

Revision 3 - 2/11/2022 - Reason - Sample 009 per CSO downgrade for review.

Revision 3 - 2/11/2022 - Reason - 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

Case Narrative

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

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

Job ID: 880-10168-1 (Continued)

Laboratory: Eurofins Midland (Continued)

(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.

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

Lab Sample ID: 880-10168-1

Date Collected: 01/10/22 11:00

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	<0.00202	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
Xylenes, Total	<0.00403	U	0.00403		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

Lab Sample ID: 880-10168-2

Date Collected: 01/10/22 11:05

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	<0.00199	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
Xylenes, Total	<0.00398	U	0.00398		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

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-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) (Continued)

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

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			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
Xylenes, Total	<0.00399	U	0.00399		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

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-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)

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
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
Xylenes, Total	<0.00400	U	0.00400		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

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-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: 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

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
Xylenes, Total	248		1.99		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	59.9		0.996		mg/Kg		01/17/22 08:51	01/17/22 23:59	500
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	358		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

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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

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: 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
Xylenes, Total	1.82		0.198		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

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
Xylenes, Total	0.472		0.0792		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

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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

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) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
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
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

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: 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

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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 13:35

Date Received: 01/12/22 17:13

Sample Depth: 3-4.0'

Lab Sample ID: 880-10168-8

Matrix: Solid

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

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

Date Collected: 01/10/22 13:45

Date Received: 01/12/22 17:13

Sample Depth: 0-1.0'

Lab Sample ID: 880-10168-9

Matrix: Solid

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
Xylenes, Total	3.22		0.401		mg/Kg		01/17/22 08:51	01/18/22 01:00	100
m-Xylene & p-Xylene	2.08		0.401		mg/Kg		01/17/22 08:51	01/18/22 01:00	100
o-Xylene	1.14		0.200		mg/Kg		01/17/22 08:51	01/18/22 01:00	100
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	3.66		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

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-2

Date Collected: 01/10/22 13:45

Date Received: 01/12/22 17:13

Sample Depth: 0-1.0'

Lab Sample ID: 880-10168-9

Matrix: Solid

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

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)

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
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
Xylenes, Total	0.0107		0.00398		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
Oil 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

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-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

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

Date Collected: 01/10/22 14:20

Date Received: 01/12/22 17:13

Sample Depth: 0-1.0'

Lab Sample ID: 880-10168-12

Matrix: Solid

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
Xylenes, Total	23.6		0.402		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	6.29		0.201		mg/Kg		01/17/22 08:51	01/18/22 01:21	100
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

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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 14:20

Date Received: 01/12/22 17:13

Sample Depth: 0-1.0'

Lab Sample ID: 880-10168-12

Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
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	31.1		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
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

Date Collected: 01/10/22 14:30

Date Received: 01/12/22 17:13

Sample Depth: 1-2.0'

Lab Sample ID: 880-10168-13

Matrix: Solid

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
Xylenes, Total	0.263		0.00397		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

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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 14:30

Date Received: 01/12/22 17:13

Sample Depth: 1-2.0'

Lab Sample ID: 880-10168-13

Matrix: Solid

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

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
Xylenes, Total	<0.00400	U	0.00400		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

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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: 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
Xylenes, Total	43.8		0.202		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

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

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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

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
Xylenes, Total	20.7		0.0798		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
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

Date Collected: 01/10/22 15:05

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	0.0107		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
Xylenes, Total	0.0498		0.00403		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

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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

Date Collected: 01/10/22 15:05

Date Received: 01/12/22 17:13

Sample Depth: 2-3.0'

Lab Sample ID: 880-10168-17

Matrix: Solid

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
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 ID: DS-4

Date Collected: 01/10/22 15:10

Date Received: 01/12/22 17:13

Sample Depth: 3-4.0'

Lab Sample ID: 880-10168-18

Matrix: Solid

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

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-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: 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
OII 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

Eurofins Midland

Surrogate Summary

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)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		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.

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)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO2 (70-130)	OTPH2 (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

Eurofins Midland

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
Xylenes, Total	<0.00400	U	0.00400		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
Xylenes, Total	<0.00400	U	0.00400		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

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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) (Continued)

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
Ethylbenzene	0.100	0.1073		mg/Kg		107	70 - 130	7	35
Toluene	0.100	0.1225		mg/Kg		123	70 - 130	10	35
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

Matrix: Solid

Analysis Batch: 16936

Client Sample ID: Matrix Spike

Prep Type: Total/NA

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

Matrix: Solid

Analysis Batch: 16936

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

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

Matrix: Solid

Analysis Batch: 16967

Client Sample ID: Method Blank

Prep Type: Total/NA

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
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/17/22 07:30	01/17/22 10:53	1

Eurofins Midland

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) (Continued)

Lab Sample ID: MB 880-16867/5-A

Matrix: Solid

Analysis Batch: 16967

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 16867

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
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
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

Matrix: Solid

Analysis Batch: 16967

Client Sample ID: Method Blank

Prep Type: Total/NA

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
Xylenes, Total	<0.00400	U	0.00400		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

Matrix: Solid

Analysis Batch: 16967

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

Matrix: Solid

Analysis Batch: 16967

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 16969

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	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

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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) (Continued)

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

Lab Sample ID: 890-1829-A-11-B MS

Matrix: Solid

Analysis Batch: 16967

Client Sample ID: Matrix Spike

Prep Type: Total/NA

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

Matrix: Solid

Analysis Batch: 16967

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

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

Matrix: Solid

Analysis Batch: 17427

Client Sample ID: Method Blank

Prep Type: Total/NA

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

Eurofins Midland

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) (Continued)

Lab Sample ID: MB 880-17428/5-A

Matrix: Solid

Analysis Batch: 17427

Client Sample ID: Method Blank

Prep Type: Total/NA

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
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

Matrix: Solid

Analysis Batch: 17427

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

Matrix: Solid

Analysis Batch: 17427

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

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

Matrix: Solid

Analysis Batch: 17427

Client Sample ID: Matrix Spike

Prep Type: Total/NA

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

Eurofins Midland

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) (Continued)

Lab Sample ID: 880-10455-A-1-A MS

Matrix: Solid

Analysis Batch: 17427

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 17428

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
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
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

Matrix: Solid

Analysis Batch: 17427

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 17428

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	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

Matrix: Solid

Analysis Batch: 16812

Client Sample ID: Method Blank

Prep Type: Total/NA

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

Matrix: Solid

Analysis Batch: 16812

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

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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: LCS 880-16759/2-A

Matrix: Solid

Analysis Batch: 16812

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 16759

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

Lab Sample ID: LCSD 880-16759/3-A

Matrix: Solid

Analysis Batch: 16812

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

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

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

Lab Sample ID: 880-10168-1 MS

Matrix: Solid

Analysis Batch: 16812

Client Sample ID: DS-N

Prep Type: Total/NA

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

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

Lab Sample ID: 880-10168-1 MSD

Matrix: Solid

Analysis Batch: 16812

Client Sample ID: DS-N

Prep Type: Total/NA

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

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

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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	

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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: 880-10455-A-1-F MS

Matrix: Solid

Analysis Batch: 17660

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 17729

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

Lab Sample ID: 880-10455-A-1-G MSD

Matrix: Solid

Analysis Batch: 17660

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

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

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

Lab Sample ID: MB 880-17947/1-A

Matrix: Solid

Analysis Batch: 17874

Client Sample ID: Method Blank

Prep Type: Total/NA

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
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/27/22 15:00	01/27/22 20:38	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
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

Matrix: Solid

Analysis Batch: 17874

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

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

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

Eurofins Midland

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: LCSD 880-17947/3-A

Matrix: Solid

Analysis Batch: 17874

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

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

Matrix: Solid

Analysis Batch: 17874

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 17947

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<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

Matrix: Solid

Analysis Batch: 17874

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

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

Matrix: Solid

Analysis Batch: 16931

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			01/16/22 13:36	1

Eurofins Midland

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 (Continued)

Lab Sample ID: LCS 880-16760/2-A

Matrix: Solid

Analysis Batch: 16931

Client Sample ID: Lab Control Sample

Prep Type: Soluble

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

Matrix: Solid

Analysis Batch: 16931

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	267.8		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 880-10168-2 MS

Matrix: Solid

Analysis Batch: 16931

Client Sample ID: DS-E

Prep Type: Soluble

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

Matrix: Solid

Analysis Batch: 16931

Client Sample ID: DS-E

Prep Type: Soluble

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

Matrix: Solid

Analysis Batch: 16932

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			01/16/22 17:43	1

Lab Sample ID: LCS 880-16852/2-A

Matrix: Solid

Analysis Batch: 16932

Client Sample ID: Lab Control Sample

Prep Type: Soluble

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

Matrix: Solid

Analysis Batch: 16932

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

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

Lab Sample ID: 880-10168-3 MS

Matrix: Solid

Analysis Batch: 16932

Client Sample ID: DS-S

Prep Type: Soluble

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

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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

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1

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

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1

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	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1

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	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1

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

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1

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	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1

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

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1

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

Lab Sample ID: 880-10168-1

Date Collected: 01/10/22 11:00

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			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	SMC	XEN MID
Soluble	Analysis	300.0		1			16931	01/16/22 15:29	CH	XEN MID

Client Sample ID: DS-E

Lab Sample ID: 880-10168-2

Date Collected: 01/10/22 11:05

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			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	SMC	XEN MID
Soluble	Analysis	300.0		1			16931	01/16/22 15:36	CH	XEN MID

Client Sample ID: DS-S

Lab Sample ID: 880-10168-3

Date Collected: 01/10/22 11:20

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	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

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	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

Eurofins Midland

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-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

Eurofins Midland

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-1

Date Collected: 01/10/22 11:55

Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	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

Date Collected: 01/10/22 13:35

Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-8

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	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

Date Collected: 01/10/22 13:45

Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			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

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	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

Eurofins Midland

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-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	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

Lab Sample ID: 880-10168-11

Date Collected: 01/10/22 14:00

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			5.02 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

Lab Sample ID: 880-10168-12

Date Collected: 01/10/22 14:20

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			4.98 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

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	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

Eurofins Midland

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-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

Eurofins Midland

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-4

Date Collected: 01/10/22 15:00

Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	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

Date Collected: 01/10/22 15:05

Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			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

Date Collected: 01/10/22 15:10

Date Received: 01/12/22 17:13

Lab Sample ID: 880-10168-18

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	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

Eurofins Midland

Accreditation/Certification Summary

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

Job ID: 880-10168-1
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	T104704400-22-24	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.

Project/Site: Mozzarella Gouda Central Tank Battery Day

Job ID: 880-10168-1

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

Eurofins Midland

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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1
2

A C P



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Environment Testing

Houston TX (261) 240-4200 Dallas TX (214) 902-0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3334
El Paso TX (915) 585-3443 Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550 Carlsbad NM (575) 988-3199

Chain of Custody



00U-10768 Chain of Custody

www.xenco.com Page 1 of 2

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:	fergerson@sdr-enterprises.com, Nikki.Green@cdevinc.com

Work Order Comments

Program: UST/PST ☐ RRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project.

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADAPT ☐ Other.

ANALYSIS REQUEST										Preservative Codes		
Project Name	Turn Around	Pres. Code										
Project Number	1006ENV	☒ Routine ☐ Rush									None NO DI Water H ₂ O	
Project Location	Lea County, NM	Due Date									Cool Cool MeOH Me	
Sampler's Name	J Ferguson	TAT starts the day received by the lab if received by 4 30pm										
PO #:	CDEV1D-01237											
SAMPLE RECEIPT		Temp Blank	Yes ☒ No ☐	Thermometer ID	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐					H ₂ SO ₄ H ₂
Samples Received In tact:		Yes ☒ No ☐	Correction Factor								H ₃ PO ₄ HP	
Cooler Custody Seals.		Yes ☐ No ☒	Correction Factor								NaHSO ₄ NABIS	
Sample Custody Seals		Yes ☐ No ☒	Temperature Reading		29						Na ₂ S ₂ O ₃ NaSO ₃	
Total Containers		Corrected Temperature.		3.0						Zn Acetate+NaOH Zn		
										NaOH+Ascorbic Acid SAPC		
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Sample Comments					
DS-N	S	11/01/22	1100	0-10'	G	1	X	X	X	X	402	
DS-E	S	11/01/22	1105	0-10'	G	1	X	X	X			
DS-S	S	11/01/22	1120	0-10'	G	1	X	X	X			
DS-W	S	11/01/22	1125	0-10'	G	1	X	X	X			
DS-1	S	11/01/22	1140	0-10'	G	1	X	X	X			
DS-1	S	11/01/22	1145	1-20'	G	1	X	X	X			
DS-1	S	11/01/22	1155	2-30'	G	1	X	X	X			
DS-1	S	11/01/22	1335	3-40'	G	1	X	X	X			
DS-2	S	11/01/22	1345	0-10'	G	1	X	X	X			
DS-2	S	11/01/22	1350	1-20'	G	1	X	X	X			

Total 200.7 / 6010	200.8 / 6020:	8RCRA	13PPM	Texas	11	Al	Sb	As	Ba	Be	B	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	K	Se	Ag	SiO ₂	Na	Sr	Ti	Sn	U	V	Zn
Circle Method(s) and Metal(s) to be analyzed		TCLP / SPLP	6010	8RCRA		Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Mn	Mo	Ni	Se	Ag	Ti	U				Hg	1631 / 245	1 / 7470	1 / 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 \$3 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 		1/2/22 17:13	2		
3 			4		
5			6		



Environment Test
Xenco

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

Chain of Custody

Work Order No: 10108

www.xenco.com Page 2 of 2

Project Manager	John Ferguson	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	jferguson@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	Turn Around	☒ Routine ☐ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number	1006ENV	Due Date													None NO	DI Water H ₂ O	
Project Location	Lea County, NM	TAT starts the day received by the lab if received by 4:30pm													Cool Cool	MeOH Me	
Sampler's Name	J Ferguson														HCL HC	HNO ₃ HN	
PO #															H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT	Temp Blank	Yes (No) Wet Ice	(Yes) No												H ₃ PO ₄ HP		
Samples Received Intact:	(Yes) No	Thermometer ID	1128												NaHSO ₄ NABIS		
Cooler Custody Seals	Yes No	Correction Factor	.10												Na ₂ S ₂ O ₃ NaSO ₃		
Sample Custody Seals	Yes No	Temperature Reading	2.9												Zn Acetate+NaOH Zn		
Total Containers		Corrected Temperature	3.0												NaOH+Ascorbic Acid SAsPC		
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont											Sample Comments
DS-2	S	11/6/22	1400	230'	G	1	X	X	X	X	X	X	X	X	X	Held	
DS-3	S	11/6/22	1420	240'	G	1	X	X	X	X	X	X	X	X	X		
DS-3	S	11/6/22	1430	120'	G	1	X	X	X	X	X	X	X	X	X		
DS-3	S	11/6/22	1445	230'	G	1	X	X	X	X	X	X	X	X	X		
DS-4	S	11/6/22	1455	010'	G	1	X	X	X	X	X	X	X	X	X		
DS-4	S	11/6/22	1500	120'	G	1	X	X	X	X	X	X	X	X	X		
DS-4	S	11/6/22	1505	230'	G	1	X	X	X	X	X	X	X	X	X		
DS-4	S	11/6/22	1510	340'	G	1	X	X	X	X	X	X	X	X	X	Held	

Total 200.7 / 6010 200.8 / 6020:

Circle Method(s) and Metal(s) to be analyzed: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245 1 / 7470 / 7471

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

Draft

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	



Environment Testing
America

Draft

ANALYTICAL REPORT

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

Laboratory Job ID: 880-14193-1

Laboratory Sample Delivery Group: Lea County, NM

Client Project/Site: Mozzarella Gouda Tank Battery Day Tank
Fire Releas

For:

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

Attn: John Ferguson

Authorized for release by:
5/6/2022 5:48:47 PM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

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

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

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire Releas

Laboratory Job ID: 880-14193-1

SDG: Lea County, NM

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Definitions/Glossary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

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, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Eurofins Midland

Definitions/Glossary

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

Job ID: 880-14193-1
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.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire Release

Job ID: 880-14193-1

SDG: Lea County, NM

Job ID: 880-14193-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-14193-1

Receipt

The samples were received on 4/28/2022 8:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.1°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-24865 and analytical batch 880-24907 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 880-24823 and analytical batch 880-24806 recovered outside control limits for the following analytes: <AffectedAnalytes>. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

GC Semi VOA

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-24439 and analytical batch 880-24611 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CWSW-25 (880-14193-50), CWSS--26 (880-14193-52), CWSW-26 (880-14193-53), (890-2252-A-1-B), (890-2252-A-1-C MS) and (890-2252-A-1-D MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CWSN-22 (880-14193-42). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-24421 and analytical batch 880-24747 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 Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: DS-SE

Lab Sample ID: 880-14193-1

Date Collected: 04/22/22 09:05

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0 - 1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1 F2	0.00199		mg/Kg		05/04/22 12:51	05/06/22 00:09	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		05/04/22 12:51	05/06/22 00:09	1
Toluene	<0.00199	U F1	0.00199		mg/Kg		05/04/22 12:51	05/06/22 00:09	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		05/04/22 12:51	05/06/22 00:09	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		05/04/22 12:51	05/06/22 00:09	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		05/04/22 12:51	05/06/22 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				05/04/22 12:51	05/06/22 00:09	1
1,4-Difluorobenzene (Surr)	88		70 - 130				05/04/22 12:51	05/06/22 00:09	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 12:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 12:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 12:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/28/22 16:38	05/03/22 12:49	1
o-Terphenyl	88		70 - 130				04/28/22 16:38	05/03/22 12:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	104		4.95		mg/Kg			05/05/22 10:29	1

Client Sample ID: CFS-1

Lab Sample ID: 880-14193-2

Date Collected: 04/22/22 09:10

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/04/22 12:51	05/06/22 00:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 00:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 00:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/22 12:51	05/06/22 00:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/04/22 12:51	05/06/22 00:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 00:29	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-1

Lab Sample ID: 880-14193-2

Date Collected: 04/22/22 09:10

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	05/04/22 12:51	05/06/22 00:29	1
1,4-Difluorobenzene (Surr)	84		70 - 130	05/04/22 12:51	05/06/22 00:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 13:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 13:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 13:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				04/28/22 16:38	05/03/22 13:53	1
o-Terphenyl	87		70 - 130				04/28/22 16:38	05/03/22 13:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.6		4.95		mg/Kg			05/05/22 10:38	1

Client Sample ID: CWSE-1

Lab Sample ID: 880-14193-3

Date Collected: 04/22/22 09:20

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5'

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		05/04/22 12:51	05/06/22 00:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 00:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 00:50	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		05/04/22 12:51	05/06/22 00:50	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		05/04/22 12:51	05/06/22 00:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 00:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				05/04/22 12:51	05/06/22 00:50	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/04/22 12:51	05/06/22 00:50	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			05/05/22 19:48	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSE-1

Lab Sample ID: 880-14193-3

Date Collected: 04/22/22 09:20

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5'

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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 14:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 14:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 14:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				04/28/22 16:38	05/03/22 14:14	1
o-Terphenyl	86		70 - 130				04/28/22 16:38	05/03/22 14:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.5		4.97		mg/Kg			05/05/22 10:47	1

Client Sample ID: CWSS-2

Lab Sample ID: 880-14193-4

Date Collected: 04/22/22 09:25

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5'

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		05/04/22 12:51	05/06/22 01:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/06/22 01:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/06/22 01:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/22 12:51	05/06/22 01:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/22 12:51	05/06/22 01:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/06/22 01:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				05/04/22 12:51	05/06/22 01:10	1
1,4-Difluorobenzene (Surr)	84		70 - 130				05/04/22 12:51	05/06/22 01:10	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			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 14:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 14:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 14:35	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSS-2

Lab Sample ID: 880-14193-4

Date Collected: 04/22/22 09:25

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	04/28/22 16:38	05/03/22 14:35	1
o-Terphenyl	82		70 - 130	04/28/22 16:38	05/03/22 14:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble						
Analyte	Result	Qualifier	RL	MDL	Unit	D
Chloride	124		5.04		mg/Kg	

Client Sample ID: CFS-2

Lab Sample ID: 880-14193-5

Date Collected: 04/22/22 09:30

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

Method: 8021B - Volatile Organic Compounds (GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D
Benzene	<0.00201	U	0.00201		mg/Kg	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg	
Toluene	<0.00201	U	0.00201		mg/Kg	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg	
o-Xylene	<0.00201	U	0.00201		mg/Kg	

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	05/04/22 12:51	05/06/22 01:31	1
1,4-Difluorobenzene (Surr)	88		70 - 130	05/04/22 12:51	05/06/22 01:31	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D
Total BTEX	<0.00402	U	0.00402		mg/Kg	

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

Analyte	Result	Qualifier	RL	MDL	Unit	D
Total TPH	<49.9	U	49.9		mg/Kg	

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

Analyte	Result	Qualifier	RL	MDL	Unit	D
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg	

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	04/28/22 16:38	05/03/22 14:57	1
o-Terphenyl	85		70 - 130	04/28/22 16:38	05/03/22 14:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D
Chloride	20.2		5.03		mg/Kg	

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-2

Lab Sample ID: 880-14193-6

Date Collected: 04/22/22 09:35

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/04/22 12:51	05/06/22 01:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 01:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 01:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/22 12:51	05/06/22 01:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/22 12:51	05/06/22 01:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				05/04/22 12:51	05/06/22 01:51	1
1,4-Difluorobenzene (Surr)	87		70 - 130				05/04/22 12:51	05/06/22 01:51	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 15:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 15:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 15:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				04/28/22 16:38	05/03/22 15:18	1
o-Terphenyl	82		70 - 130				04/28/22 16:38	05/03/22 15:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.7	F1	5.05		mg/Kg			05/04/22 07:06	1

Client Sample ID: CFS-3

Lab Sample ID: 880-14193-7

Date Collected: 04/22/22 09:45

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

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		05/04/22 12:51	05/06/22 02:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/06/22 02:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/06/22 02:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/04/22 12:51	05/06/22 02:11	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		05/04/22 12:51	05/06/22 02:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/06/22 02:11	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-3

Lab Sample ID: 880-14193-7

Date Collected: 04/22/22 09:45

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	05/04/22 12:51	05/06/22 02:11	1
1,4-Difluorobenzene (Surr)	90		70 - 130	05/04/22 12:51	05/06/22 02:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 15:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 15:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 15:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				04/28/22 16:38	05/03/22 15:40	1
o-Terphenyl	78		70 - 130				04/28/22 16:38	05/03/22 15:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.8		4.99		mg/Kg			05/04/22 07:25	1

Client Sample ID: CWSN-3

Lab Sample ID: 880-14193-8

Date Collected: 04/22/22 09:50

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/04/22 12:51	05/06/22 02:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/06/22 02:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/06/22 02:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/22 12:51	05/06/22 02:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/04/22 12:51	05/06/22 02:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/06/22 02:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				05/04/22 12:51	05/06/22 02:32	1
1,4-Difluorobenzene (Surr)	81		70 - 130				05/04/22 12:51	05/06/22 02:32	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			05/05/22 19:48	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-3

Lab Sample ID: 880-14193-8

Date Collected: 04/22/22 09:50

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 16:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 16:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/28/22 16:38	05/03/22 16:01	1
o-Terphenyl	90		70 - 130				04/28/22 16:38	05/03/22 16:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.5		5.00		mg/Kg			05/04/22 07:31	1

Client Sample ID: CFS-4

Lab Sample ID: 880-14193-9

Date Collected: 04/22/22 09:55

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

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		05/04/22 12:51	05/06/22 02:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 02:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 02:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/22 12:51	05/06/22 02:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/04/22 12:51	05/06/22 02:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 02:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				05/04/22 12:51	05/06/22 02:52	1
1,4-Difluorobenzene (Surr)	87		70 - 130				05/04/22 12:51	05/06/22 02:52	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 16:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 16:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 16:23	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-4

Lab Sample ID: 880-14193-9

Date Collected: 04/22/22 09:55

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	04/28/22 16:38	05/03/22 16:23	1
o-Terphenyl	90		70 - 130	04/28/22 16:38	05/03/22 16:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		4.95		mg/Kg			05/04/22 07:38	1

Client Sample ID: CWSN-4

Lab Sample ID: 880-14193-10

Date Collected: 04/22/22 10:00

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/04/22 12:51	05/06/22 03:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 03:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 03:13	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		05/04/22 12:51	05/06/22 03:13	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		05/04/22 12:51	05/06/22 03:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 03:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	05/04/22 12:51	05/06/22 03:13	1
1,4-Difluorobenzene (Surr)	87		70 - 130	05/04/22 12:51	05/06/22 03:13	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			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 16:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 16:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 16:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	04/28/22 16:38	05/03/22 16:44	1
o-Terphenyl	85		70 - 130	04/28/22 16:38	05/03/22 16:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.8		5.04		mg/Kg			05/04/22 07:44	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-5

Lab Sample ID: 880-14193-11

Date Collected: 04/22/22 10:05

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 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		05/04/22 12:51	05/06/22 04:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 04:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 04:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/22 12:51	05/06/22 04:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/22 12:51	05/06/22 04:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 04:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				05/04/22 12:51	05/06/22 04:34	1
1,4-Difluorobenzene (Surr)	92		70 - 130				05/04/22 12:51	05/06/22 04:34	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 17:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 17:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 17:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/28/22 16:38	05/03/22 17:28	1
o-Terphenyl	90		70 - 130				04/28/22 16:38	05/03/22 17:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.29		4.97		mg/Kg			05/04/22 08:03	1

Client Sample ID: CWSN-5

Lab Sample ID: 880-14193-12

Date Collected: 04/22/22 10:10

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/04/22 12:51	05/06/22 04:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 04:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 04:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/22 12:51	05/06/22 04:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/22 12:51	05/06/22 04:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 04:55	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-5

Lab Sample ID: 880-14193-12

Date Collected: 04/22/22 10:10

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				05/04/22 12:51	05/06/22 04:55	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/04/22 12:51	05/06/22 04:55	1
Method: Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 17:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 17:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				04/28/22 16:38	05/03/22 17:49	1
o-Terphenyl	83		70 - 130				04/28/22 16:38	05/03/22 17:49	1
Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.5		4.95		mg/Kg			05/04/22 08:09	1

Client Sample ID: CFS-6

Lab Sample ID: 880-14193-13

Date Collected: 04/22/22 10:30

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

Method: 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/04/22 12:51	05/06/22 05:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/22 12:51	05/06/22 05:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/22 12:51	05/06/22 05:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/22 12:51	05/06/22 05:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/04/22 12:51	05/06/22 05:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/22 12:51	05/06/22 05:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				05/04/22 12:51	05/06/22 05:15	1
1,4-Difluorobenzene (Surr)	89		70 - 130				05/04/22 12:51	05/06/22 05:15	1
Method: Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/05/22 19:48	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-6

Lab Sample ID: 880-14193-13

Date Collected: 04/22/22 10:30

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 18:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 18:11	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 18:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				04/28/22 16:38	05/03/22 18:11	1
o-Terphenyl	86		70 - 130				04/28/22 16:38	05/03/22 18:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.16		4.99		mg/Kg			05/04/22 08:16	1

Client Sample ID: CWSN-6

Lab Sample ID: 880-14193-14

Date Collected: 04/22/22 10:35

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/04/22 12:51	05/06/22 05:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 05:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 05:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/22 12:51	05/06/22 05:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/22 12:51	05/06/22 05:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 05:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				05/04/22 12:51	05/06/22 05:35	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/04/22 12:51	05/06/22 05:35	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 18:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 18:32	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 18:32	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-6

Lab Sample ID: 880-14193-14

Date Collected: 04/22/22 10:35

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	04/28/22 16:38	05/03/22 18:32	1
o-Terphenyl	82		70 - 130	04/28/22 16:38	05/03/22 18:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.8		5.01		mg/Kg			05/04/22 08:22	1

Client Sample ID: CFS-7

Lab Sample ID: 880-14193-15

Date Collected: 04/22/22 11:40

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

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		05/04/22 12:51	05/06/22 05:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 05:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 05:56	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		05/04/22 12:51	05/06/22 05:56	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		05/04/22 12:51	05/06/22 05:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 05:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	05/04/22 12:51	05/06/22 05:56	1
1,4-Difluorobenzene (Surr)	89		70 - 130	05/04/22 12:51	05/06/22 05:56	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			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 18:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 18:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 18:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	04/28/22 16:38	05/03/22 18:54	1
o-Terphenyl	87		70 - 130	04/28/22 16:38	05/03/22 18:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.16		4.98		mg/Kg			05/04/22 08:28	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-7

Lab Sample ID: 880-14193-16

Date Collected: 04/22/22 11:45

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2-3.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/04/22 12:51	05/06/22 06:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/22 12:51	05/06/22 06:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/22 12:51	05/06/22 06:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/22 12:51	05/06/22 06:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/04/22 12:51	05/06/22 06:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/22 12:51	05/06/22 06:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				05/04/22 12:51	05/06/22 06:16	1
1,4-Difluorobenzene (Surr)	86		70 - 130				05/04/22 12:51	05/06/22 06:16	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 19:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 19:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 19:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/28/22 16:38	05/03/22 19:15	1
o-Terphenyl	89		70 - 130				04/28/22 16:38	05/03/22 19:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.9		4.95		mg/Kg			05/03/22 23:42	1

Client Sample ID: CWSN-7

Lab Sample ID: 880-14193-17

Date Collected: 04/22/22 11:50

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/04/22 12:51	05/06/22 06:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 06:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 06:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/22 12:51	05/06/22 06:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/22 12:51	05/06/22 06:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:51	05/06/22 06:37	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-7

Lab Sample ID: 880-14193-17

Date Collected: 04/22/22 11:50

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	05/04/22 12:51	05/06/22 06:37	1
1,4-Difluorobenzene (Surr)	88		70 - 130	05/04/22 12:51	05/06/22 06:37	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 19:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 19:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 19:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				04/28/22 16:38	05/03/22 19:37	1
o-Terphenyl	93		70 - 130				04/28/22 16:38	05/03/22 19:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.2		4.98		mg/Kg			05/04/22 00:01	1

Client Sample ID: CFS-8

Lab Sample ID: 880-14193-18

Date Collected: 04/22/22 11:55

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 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		05/04/22 12:51	05/06/22 06:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/04/22 12:51	05/06/22 06:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/04/22 12:51	05/06/22 06:57	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		05/04/22 12:51	05/06/22 06:57	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		05/04/22 12:51	05/06/22 06:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/04/22 12:51	05/06/22 06:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				05/04/22 12:51	05/06/22 06:57	1
1,4-Difluorobenzene (Surr)	88		70 - 130				05/04/22 12:51	05/06/22 06:57	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			05/05/22 19:48	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-8

Lab Sample ID: 880-14193-18

Date Collected: 04/22/22 11:55

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 19:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 19:59	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/28/22 16:38	05/03/22 19:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				04/28/22 16:38	05/03/22 19:59	1
o-Terphenyl	86		70 - 130				04/28/22 16:38	05/03/22 19:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.97		5.00		mg/Kg			05/04/22 00:08	1

Client Sample ID: CWSN-8

Lab Sample ID: 880-14193-19

Date Collected: 04/22/22 12:00

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/04/22 12:51	05/06/22 07:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/06/22 07:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/06/22 07:18	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/04/22 12:51	05/06/22 07:18	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		05/04/22 12:51	05/06/22 07:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/06/22 07:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				05/04/22 12:51	05/06/22 07:18	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/04/22 12:51	05/06/22 07:18	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 20:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 20:20	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 20:20	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-8

Lab Sample ID: 880-14193-19

Date Collected: 04/22/22 12:00

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	04/28/22 16:38	05/03/22 20:20	1
o-Terphenyl	85		70 - 130	04/28/22 16:38	05/03/22 20:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.5		4.99		mg/Kg			05/04/22 00:14	1

Client Sample ID: CFS-9

Lab Sample ID: 880-14193-20

Date Collected: 04/22/22 13:15

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

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		05/04/22 12:51	05/06/22 07:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 07:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 07:38	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/22 12:51	05/06/22 07:38	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/04/22 12:51	05/06/22 07:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:51	05/06/22 07:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	05/04/22 12:51	05/06/22 07:38	1
1,4-Difluorobenzene (Surr)	80		70 - 130	05/04/22 12:51	05/06/22 07:38	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 16:38	05/03/22 20:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 20:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 20:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	04/28/22 16:38	05/03/22 20:42	1
o-Terphenyl	86		70 - 130	04/28/22 16:38	05/03/22 20:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.85		5.04		mg/Kg			05/04/22 00:20	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-9

Lab Sample ID: 880-14193-21

Date Collected: 04/22/22 13:20

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/05/22 09:49	05/05/22 19:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/22 09:49	05/05/22 19:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/22 09:49	05/05/22 19:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/05/22 09:49	05/05/22 19:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/05/22 09:49	05/05/22 19:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/22 09:49	05/05/22 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	05/05/22 09:49	05/05/22 19:00	1
1,4-Difluorobenzene (Surr)	101		70 - 130	05/05/22 09:49	05/05/22 19:00	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			05/05/22 19:48	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			05/03/22 08:38	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		04/29/22 15:34	05/03/22 02:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/03/22 02:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/03/22 02:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	04/29/22 15:34	05/03/22 02:49	1
o-Terphenyl	99		70 - 130	04/29/22 15:34	05/03/22 02:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.5		4.98		mg/Kg			05/04/22 00:39	1

Client Sample ID: CFS-10

Lab Sample ID: 880-14193-22

Date Collected: 04/22/22 13:25

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 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		05/05/22 09:49	05/05/22 19:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/05/22 09:49	05/05/22 19:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/05/22 09:49	05/05/22 19:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/05/22 09:49	05/05/22 19:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/05/22 09:49	05/05/22 19:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/05/22 09:49	05/05/22 19:20	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-10

Lab Sample ID: 880-14193-22

Date Collected: 04/22/22 13:25

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	05/05/22 09:49	05/05/22 19:20	1
1,4-Difluorobenzene (Surr)	101		70 - 130	05/05/22 09:49	05/05/22 19:20	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/29/22 15:34	05/03/22 03:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/03/22 03:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/03/22 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/29/22 15:34	05/03/22 03:09	1
o-Terphenyl	99		70 - 130				04/29/22 15:34	05/03/22 03:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.0		4.95		mg/Kg			05/04/22 00:46	1

Client Sample ID: CFS-11

Lab Sample ID: 880-14193-23

Date Collected: 04/22/22 13:30

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 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		05/05/22 09:49	05/05/22 19:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/05/22 09:49	05/05/22 19:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/05/22 09:49	05/05/22 19:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		05/05/22 09:49	05/05/22 19:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		05/05/22 09:49	05/05/22 19:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/05/22 09:49	05/05/22 19:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				05/05/22 09:49	05/05/22 19:40	1
1,4-Difluorobenzene (Surr)	101		70 - 130				05/05/22 09:49	05/05/22 19:40	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/05/22 19:48	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-11

Lab Sample ID: 880-14193-23

Date Collected: 04/22/22 13:30

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

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			05/03/22 08:38	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		04/29/22 15:34	05/03/22 03:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/03/22 03:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/03/22 03:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				04/29/22 15:34	05/03/22 03:30	1
o-Terphenyl	107		70 - 130				04/29/22 15:34	05/03/22 03:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.3		5.01		mg/Kg			05/04/22 00:52	1

Client Sample ID: CWSN-11

Lab Sample ID: 880-14193-24

Date Collected: 04/22/22 13:35

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/05/22 09:49	05/05/22 20:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/05/22 09:49	05/05/22 20:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/05/22 09:49	05/05/22 20:01	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		05/05/22 09:49	05/05/22 20:01	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		05/05/22 09:49	05/05/22 20:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/05/22 09:49	05/05/22 20:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				05/05/22 09:49	05/05/22 20:01	1
1,4-Difluorobenzene (Surr)	97		70 - 130				05/05/22 09:49	05/05/22 20:01	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			05/05/22 19:48	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			05/03/22 08:38	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		04/29/22 15:34	05/03/22 03:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 15:34	05/03/22 03:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 15:34	05/03/22 03:50	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-11

Lab Sample ID: 880-14193-24

Date Collected: 04/22/22 13:35

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	04/29/22 15:34	05/03/22 03:50	1
o-Terphenyl	103		70 - 130	04/29/22 15:34	05/03/22 03:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.0		4.97		mg/Kg			05/04/22 00:58	1

Client Sample ID: CFS-12

Lab Sample ID: 880-14193-25

Date Collected: 04/22/22 13:40

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 3.0'

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		05/05/22 09:49	05/05/22 20:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/22 09:49	05/05/22 20:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/22 09:49	05/05/22 20:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/05/22 09:49	05/05/22 20:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/05/22 09:49	05/05/22 20:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/22 09:49	05/05/22 20:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	05/05/22 09:49	05/05/22 20:21	1
1,4-Difluorobenzene (Surr)	100		70 - 130	05/05/22 09:49	05/05/22 20:21	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			05/05/22 19:48	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			05/03/22 08:38	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		04/29/22 15:34	05/03/22 04:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/03/22 04:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/03/22 04:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	04/29/22 15:34	05/03/22 04:11	1
o-Terphenyl	105		70 - 130	04/29/22 15:34	05/03/22 04:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.60		5.00		mg/Kg			05/04/22 01:05	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-13

Lab Sample ID: 880-14193-26

Date Collected: 04/22/22 14:20

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 4.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/05/22 09:49	05/05/22 20:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/05/22 09:49	05/05/22 20:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/05/22 09:49	05/05/22 20:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/05/22 09:49	05/05/22 20:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/05/22 09:49	05/05/22 20:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/05/22 09:49	05/05/22 20:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				05/05/22 09:49	05/05/22 20:42	1
1,4-Difluorobenzene (Surr)	99		70 - 130				05/05/22 09:49	05/05/22 20:42	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/29/22 15:34	05/03/22 04:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 15:34	05/03/22 04:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 15:34	05/03/22 04:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/29/22 15:34	05/03/22 04:31	1
o-Terphenyl	96		70 - 130				04/29/22 15:34	05/03/22 04:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			05/04/22 01:11	1

Client Sample ID: CWSN-13

Lab Sample ID: 880-14193-27

Date Collected: 04/22/22 14:25

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 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		05/05/22 09:49	05/05/22 22:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/05/22 09:49	05/05/22 22:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/05/22 09:49	05/05/22 22:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		05/05/22 09:49	05/05/22 22:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		05/05/22 09:49	05/05/22 22:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/05/22 09:49	05/05/22 22:32	1

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Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-13

Lab Sample ID: 880-14193-27

Date Collected: 04/22/22 14:25

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				05/05/22 09:49	05/05/22 22:32	1
1,4-Difluorobenzene (Surr)	100		70 - 130				05/05/22 09:49	05/05/22 22:32	1
Method: Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/29/22 15:34	05/03/22 04:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/03/22 04:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/03/22 04:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				04/29/22 15:34	05/03/22 04:52	1
o-Terphenyl	106		70 - 130				04/29/22 15:34	05/03/22 04:52	1
Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.58		5.00		mg/Kg			05/04/22 01:30	1

Client Sample ID: CFS-14

Lab Sample ID: 880-14193-28

Date Collected: 04/22/22 14:30

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 3.0'

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		05/05/22 09:49	05/05/22 22:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/22 09:49	05/05/22 22:52	1
Toluene	0.00534		0.00200		mg/Kg		05/05/22 09:49	05/05/22 22:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/05/22 09:49	05/05/22 22:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/05/22 09:49	05/05/22 22:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/22 09:49	05/05/22 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				05/05/22 09:49	05/05/22 22:52	1
1,4-Difluorobenzene (Surr)	99		70 - 130				05/05/22 09:49	05/05/22 22:52	1
Method: Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00534		0.00400		mg/Kg			05/05/22 19:48	1

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Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-14

Lab Sample ID: 880-14193-28

Date Collected: 04/22/22 14:30

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 3.0'

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			05/03/22 08:38	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		04/29/22 15:34	05/03/22 05:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 15:34	05/03/22 05:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 15:34	05/03/22 05:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				04/29/22 15:34	05/03/22 05:12	1
o-Terphenyl	108		70 - 130				04/29/22 15:34	05/03/22 05:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.6		5.04		mg/Kg			05/04/22 01:36	1

Client Sample ID: IS-1

Lab Sample ID: 880-14193-29

Date Collected: 04/25/22 10:15

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5' - 1.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/05/22 09:49	05/05/22 23:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/05/22 09:49	05/05/22 23:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/05/22 09:49	05/05/22 23:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/05/22 09:49	05/05/22 23:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/05/22 09:49	05/05/22 23:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/05/22 09:49	05/05/22 23:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				05/05/22 09:49	05/05/22 23:13	1
1,4-Difluorobenzene (Surr)	101		70 - 130				05/05/22 09:49	05/05/22 23:13	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/29/22 15:34	05/03/22 05:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/03/22 05:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/03/22 05:33	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: IS-1

Lab Sample ID: 880-14193-29

Date Collected: 04/25/22 10:15

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5' - 1.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	04/29/22 15:34	05/03/22 05:33	1
o-Terphenyl	101		70 - 130	04/29/22 15:34	05/03/22 05:33	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.3		4.98		mg/Kg			05/04/22 01:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Client Sample ID: IS-2

Lab Sample ID: 880-14193-30

Date Collected: 04/25/22 10:20

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5' - 1.5'

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		05/05/22 09:49	05/05/22 23:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/05/22 09:49	05/05/22 23:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/05/22 09:49	05/05/22 23:33	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		05/05/22 09:49	05/05/22 23:33	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		05/05/22 09:49	05/05/22 23:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/05/22 09:49	05/05/22 23:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	05/05/22 09:49	05/05/22 23:33	1
1,4-Difluorobenzene (Surr)	100		70 - 130	05/05/22 09:49	05/05/22 23:33	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			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 12:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 12:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 12:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	05/02/22 13:13	05/03/22 12:49	1
o-Terphenyl	87		70 - 130	05/02/22 13:13	05/03/22 12:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		4.99		mg/Kg			05/04/22 02:02	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: IS-3

Lab Sample ID: 880-14193-31

Date Collected: 04/25/22 10:25

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5' - 1.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/05/22 09:49	05/05/22 23:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/05/22 09:49	05/05/22 23:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/05/22 09:49	05/05/22 23:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/05/22 09:49	05/05/22 23:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/05/22 09:49	05/05/22 23:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/05/22 09:49	05/05/22 23:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	05/05/22 09:49	05/05/22 23:54	1
1,4-Difluorobenzene (Surr)	99		70 - 130	05/05/22 09:49	05/05/22 23:54	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/05/22 19:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	59.7		50.0		mg/Kg			05/03/22 08:38	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		05/02/22 13:13	05/03/22 13:53	1
Diesel Range Organics (Over C10-C28)	59.7		50.0		mg/Kg		05/02/22 13:13	05/03/22 13:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 13:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	05/02/22 13:13	05/03/22 13:53	1
o-Terphenyl	81		70 - 130	05/02/22 13:13	05/03/22 13:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.6		5.00		mg/Kg			05/04/22 02:08	1

Client Sample ID: DS-SW

Lab Sample ID: 880-14193-32

Date Collected: 04/25/22 10:30

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0 - 1.0'

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		05/05/22 09:49	05/06/22 00:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/05/22 09:49	05/06/22 00:14	1
Toluene	0.00292		0.00199		mg/Kg		05/05/22 09:49	05/06/22 00:14	1
Xylenes, Total	0.00483		0.00398		mg/Kg		05/05/22 09:49	05/06/22 00:14	1
m-Xylene & p-Xylene	0.00483		0.00398		mg/Kg		05/05/22 09:49	05/06/22 00:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/05/22 09:49	05/06/22 00:14	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: DS-SW

Lab Sample ID: 880-14193-32

Date Collected: 04/25/22 10:30

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0 - 1.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	05/05/22 09:49	05/06/22 00:14	1
1,4-Difluorobenzene (Surr)	97		70 - 130	05/05/22 09:49	05/06/22 00:14	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00775		0.00398		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 14:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 14:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 14:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				05/02/22 13:13	05/03/22 14:14	1
o-Terphenyl	87		70 - 130				05/02/22 13:13	05/03/22 14:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	161		4.98		mg/Kg			05/04/22 02:14	1

Client Sample ID: CFS-15

Lab Sample ID: 880-14193-33

Date Collected: 04/25/22 10:40

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/05/22 09:49	05/06/22 00:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/05/22 09:49	05/06/22 00:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/05/22 09:49	05/06/22 00:34	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/05/22 09:49	05/06/22 00:34	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/05/22 09:49	05/06/22 00:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/05/22 09:49	05/06/22 00:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				05/05/22 09:49	05/06/22 00:34	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/05/22 09:49	05/06/22 00:34	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/05/22 19:48	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-15

Lab Sample ID: 880-14193-33

Date Collected: 04/25/22 10:40

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	52.7		49.9		mg/Kg			05/03/22 08:38	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		05/02/22 13:13	05/03/22 14:35	1
Diesel Range Organics (Over C10-C28)	52.7		49.9		mg/Kg		05/02/22 13:13	05/03/22 14:35	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/02/22 13:13	05/03/22 14:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				05/02/22 13:13	05/03/22 14:35	1
o-Terphenyl	87		70 - 130				05/02/22 13:13	05/03/22 14:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.1		4.95		mg/Kg			05/04/22 02:21	1

Client Sample ID: CFS-16

Lab Sample ID: 880-14193-34

Date Collected: 04/25/22 10:45

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U F1	0.00202		mg/Kg		05/04/22 12:48	05/06/22 00:32	1
Ethylbenzene	<0.00202	U *+ F1	0.00202		mg/Kg		05/04/22 12:48	05/06/22 00:32	1
Toluene	<0.00202	U F1	0.00202		mg/Kg		05/04/22 12:48	05/06/22 00:32	1
Xylenes, Total	<0.00404	U *+ F1	0.00404		mg/Kg		05/04/22 12:48	05/06/22 00:32	1
m-Xylene & p-Xylene	<0.00404	U *+ F1	0.00404		mg/Kg		05/04/22 12:48	05/06/22 00:32	1
o-Xylene	<0.00202	U *+ F1	0.00202		mg/Kg		05/04/22 12:48	05/06/22 00:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164	S1+	70 - 130				05/04/22 12:48	05/06/22 00:32	1
1,4-Difluorobenzene (Surr)	87		70 - 130				05/04/22 12:48	05/06/22 00:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 14:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 14:57	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 14:57	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-16

Lab Sample ID: 880-14193-34

Date Collected: 04/25/22 10:45

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	05/02/22 13:13	05/03/22 14:57	1
o-Terphenyl	96		70 - 130	05/02/22 13:13	05/03/22 14:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.6		5.05		mg/Kg			05/04/22 02:27	1

Client Sample ID: CFS-17

Lab Sample ID: 880-14193-35

Date Collected: 04/25/22 10:50

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/04/22 12:48	05/06/22 00:58	1
Ethylbenzene	<0.00202	U **	0.00202		mg/Kg		05/04/22 12:48	05/06/22 00:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:48	05/06/22 00:58	1
Xylenes, Total	<0.00403	U **	0.00403		mg/Kg		05/04/22 12:48	05/06/22 00:58	1
m-Xylene & p-Xylene	<0.00403	U **	0.00403		mg/Kg		05/04/22 12:48	05/06/22 00:58	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		05/04/22 12:48	05/06/22 00:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	159	S1+	70 - 130	05/04/22 12:48	05/06/22 00:58	1
1,4-Difluorobenzene (Surr)	86		70 - 130	05/04/22 12:48	05/06/22 00:58	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			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 15:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 15:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 15:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	05/02/22 13:13	05/03/22 15:18	1
o-Terphenyl	90		70 - 130	05/02/22 13:13	05/03/22 15:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.9		4.97		mg/Kg			05/04/22 02:33	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSW-17

Lab Sample ID: 880-14193-36

Date Collected: 04/25/22 13:30

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5'

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		05/04/22 12:48	05/06/22 01:23	1
Ethylbenzene	<0.00199	U **	0.00199		mg/Kg		05/04/22 12:48	05/06/22 01:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:48	05/06/22 01:23	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		05/04/22 12:48	05/06/22 01:23	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		05/04/22 12:48	05/06/22 01:23	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		05/04/22 12:48	05/06/22 01:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	169	S1+	70 - 130	05/04/22 12:48	05/06/22 01:23	1
1,4-Difluorobenzene (Surr)	84		70 - 130	05/04/22 12:48	05/06/22 01:23	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/22 19:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	105		50.0		mg/Kg			05/03/22 08:38	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		05/02/22 13:13	05/03/22 15:40	1
Diesel Range Organics (Over C10-C28)	105		50.0		mg/Kg		05/02/22 13:13	05/03/22 15:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 15:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130	05/02/22 13:13	05/03/22 15:40	1
o-Terphenyl	85		70 - 130	05/02/22 13:13	05/03/22 15:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	91.6		4.99		mg/Kg			05/04/22 03:50	1

Client Sample ID: CFS-18

Lab Sample ID: 880-14193-37

Date Collected: 04/25/22 13:35

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 3.0'

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		05/04/22 12:48	05/06/22 01:48	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		05/04/22 12:48	05/06/22 01:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:48	05/06/22 01:48	1
Xylenes, Total	<0.00400	U **	0.00400		mg/Kg		05/04/22 12:48	05/06/22 01:48	1
m-Xylene & p-Xylene	<0.00400	U **	0.00400		mg/Kg		05/04/22 12:48	05/06/22 01:48	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		05/04/22 12:48	05/06/22 01:48	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-18

Lab Sample ID: 880-14193-37

Date Collected: 04/25/22 13:35

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 3.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	181	S1+	70 - 130	05/04/22 12:48	05/06/22 01:48	1
1,4-Difluorobenzene (Surr)	85		70 - 130	05/04/22 12:48	05/06/22 01:48	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			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 16:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 16:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				05/02/22 13:13	05/03/22 16:01	1
o-Terphenyl	85		70 - 130				05/02/22 13:13	05/03/22 16:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.24		5.05		mg/Kg			05/04/22 03:56	1

Client Sample ID: CFS-19

Lab Sample ID: 880-14193-38

Date Collected: 04/25/22 13:40

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 3.0'

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		05/04/22 12:48	05/06/22 02:14	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		05/04/22 12:48	05/06/22 02:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:48	05/06/22 02:14	1
Xylenes, Total	<0.00398	U *	0.00398		mg/Kg		05/04/22 12:48	05/06/22 02:14	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		05/04/22 12:48	05/06/22 02:14	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		05/04/22 12:48	05/06/22 02:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164	S1+	70 - 130				05/04/22 12:48	05/06/22 02:14	1
1,4-Difluorobenzene (Surr)	86		70 - 130				05/04/22 12:48	05/06/22 02:14	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/22 19:48	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-19

Lab Sample ID: 880-14193-38

Date Collected: 04/25/22 13:40

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 3.0'

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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 16:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 16:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 16:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				05/02/22 13:13	05/03/22 16:23	1
o-Terphenyl	87		70 - 130				05/02/22 13:13	05/03/22 16:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	139		4.97		mg/Kg			05/04/22 04:02	1

Client Sample ID: CWSNW-19

Lab Sample ID: 880-14193-39

Date Collected: 04/25/22 13:45

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.5'

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		05/04/22 12:48	05/06/22 02:39	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		05/04/22 12:48	05/06/22 02:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/04/22 12:48	05/06/22 02:39	1
Xylenes, Total	<0.00397	U *	0.00397		mg/Kg		05/04/22 12:48	05/06/22 02:39	1
m-Xylene & p-Xylene	<0.00397	U *	0.00397		mg/Kg		05/04/22 12:48	05/06/22 02:39	1
o-Xylene	<0.00198	U *	0.00198		mg/Kg		05/04/22 12:48	05/06/22 02:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	173	S1+	70 - 130				05/04/22 12:48	05/06/22 02:39	1
1,4-Difluorobenzene (Surr)	87		70 - 130				05/04/22 12:48	05/06/22 02:39	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 16:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 16:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 16:44	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSNW-19

Lab Sample ID: 880-14193-39

Date Collected: 04/25/22 13:45

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	05/02/22 13:13	05/03/22 16:44	1
o-Terphenyl	93		70 - 130	05/02/22 13:13	05/03/22 16:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.4		4.98		mg/Kg			05/04/22 04:21	1

Client Sample ID: CWSN-20

Lab Sample ID: 880-14193-40

Date Collected: 04/25/22 14:20

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.5'

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		05/04/22 12:48	05/06/22 03:04	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		05/04/22 12:48	05/06/22 03:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:48	05/06/22 03:04	1
Xylenes, Total	<0.00401	U **	0.00401		mg/Kg		05/04/22 12:48	05/06/22 03:04	1
m-Xylene & p-Xylene	<0.00401	U **	0.00401		mg/Kg		05/04/22 12:48	05/06/22 03:04	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		05/04/22 12:48	05/06/22 03:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130	05/04/22 12:48	05/06/22 03:04	1
1,4-Difluorobenzene (Surr)	84		70 - 130	05/04/22 12:48	05/06/22 03:04	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 17:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/02/22 13:13	05/03/22 17:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/02/22 13:13	05/03/22 17:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	05/02/22 13:13	05/03/22 17:28	1
o-Terphenyl	80		70 - 130	05/02/22 13:13	05/03/22 17:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			05/04/22 04:28	1

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Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-21

Lab Sample ID: 880-14193-41

Date Collected: 04/25/22 14:25

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.5'

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		05/04/22 12:48	05/06/22 03:30	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		05/04/22 12:48	05/06/22 03:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:48	05/06/22 03:30	1
Xylenes, Total	<0.00400	U **	0.00400		mg/Kg		05/04/22 12:48	05/06/22 03:30	1
m-Xylene & p-Xylene	<0.00400	U **	0.00400		mg/Kg		05/04/22 12:48	05/06/22 03:30	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		05/04/22 12:48	05/06/22 03:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130				05/04/22 12:48	05/06/22 03:30	1
1,4-Difluorobenzene (Surr)	87		70 - 130				05/04/22 12:48	05/06/22 03:30	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			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 17:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 17:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				05/02/22 13:13	05/03/22 17:49	1
o-Terphenyl	83		70 - 130				05/02/22 13:13	05/03/22 17:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.3		5.05		mg/Kg			05/04/22 04:34	1

Client Sample ID: CWSN-22

Lab Sample ID: 880-14193-42

Date Collected: 04/25/22 14:35

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/04/22 12:48	05/06/22 03:55	1
Ethylbenzene	<0.00201	U **	0.00201		mg/Kg		05/04/22 12:48	05/06/22 03:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/22 12:48	05/06/22 03:55	1
Xylenes, Total	<0.00402	U **	0.00402		mg/Kg		05/04/22 12:48	05/06/22 03:55	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402		mg/Kg		05/04/22 12:48	05/06/22 03:55	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		05/04/22 12:48	05/06/22 03:55	1

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Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-22

Lab Sample ID: 880-14193-42

Date Collected: 04/25/22 14:35

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.5'

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130				05/04/22 12:48	05/06/22 03:55	1
1,4-Difluorobenzene (Surr)	86		70 - 130				05/04/22 12:48	05/06/22 03:55	1
Method: Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 18:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 18:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 18:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	63	S1-	70 - 130				05/02/22 13:13	05/03/22 18:11	1
o-Terphenyl	64	S1-	70 - 130				05/02/22 13:13	05/03/22 18:11	1
Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.5		5.00		mg/Kg			05/04/22 04:40	1

Client Sample ID: CWSS-22

Lab Sample ID: 880-14193-43

Date Collected: 04/25/22 15:20

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.5'

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		05/04/22 12:48	05/06/22 04:20	1
Ethylbenzene	<0.00202	U **	0.00202		mg/Kg		05/04/22 12:48	05/06/22 04:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:48	05/06/22 04:20	1
Xylenes, Total	<0.00403	U **	0.00403		mg/Kg		05/04/22 12:48	05/06/22 04:20	1
m-Xylene & p-Xylene	<0.00403	U **	0.00403		mg/Kg		05/04/22 12:48	05/06/22 04:20	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		05/04/22 12:48	05/06/22 04:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	165	S1+	70 - 130				05/04/22 12:48	05/06/22 04:20	1
1,4-Difluorobenzene (Surr)	87		70 - 130				05/04/22 12:48	05/06/22 04:20	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			05/05/22 19:48	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSS-22

Lab Sample ID: 880-14193-43

Date Collected: 04/25/22 15:20

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.5'

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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 18:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/02/22 13:13	05/03/22 18:32	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/02/22 13:13	05/03/22 18:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				05/02/22 13:13	05/03/22 18:32	1
o-Terphenyl	80		70 - 130				05/02/22 13:13	05/03/22 18:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.3		4.95		mg/Kg			05/04/22 04:47	1

Client Sample ID: CWSN-23

Lab Sample ID: 880-14193-44

Date Collected: 04/25/22 15:25

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 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		05/04/22 12:48	05/06/22 06:02	1
Ethylbenzene	<0.00198	U *	0.00198		mg/Kg		05/04/22 12:48	05/06/22 06:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/04/22 12:48	05/06/22 06:02	1
Xylenes, Total	<0.00397	U *	0.00397		mg/Kg		05/04/22 12:48	05/06/22 06:02	1
m-Xylene & p-Xylene	<0.00397	U *	0.00397		mg/Kg		05/04/22 12:48	05/06/22 06:02	1
o-Xylene	<0.00198	U *	0.00198		mg/Kg		05/04/22 12:48	05/06/22 06:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				05/04/22 12:48	05/06/22 06:02	1
1,4-Difluorobenzene (Surr)	75		70 - 130				05/04/22 12:48	05/06/22 06:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 18:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 18:54	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 18:54	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-23

Lab Sample ID: 880-14193-44

Date Collected: 04/25/22 15:25

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	05/02/22 13:13	05/03/22 18:54	1
o-Terphenyl	98		70 - 130	05/02/22 13:13	05/03/22 18:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.1		4.99		mg/Kg			05/04/22 04:53	1

Client Sample ID: CWSS-23

Lab Sample ID: 880-14193-45

Date Collected: 04/25/22 15:30

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

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		05/04/22 12:48	05/06/22 06:28	1
Ethylbenzene	<0.00202	U **	0.00202		mg/Kg		05/04/22 12:48	05/06/22 06:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:48	05/06/22 06:28	1
Xylenes, Total	<0.00404	U **	0.00404		mg/Kg		05/04/22 12:48	05/06/22 06:28	1
m-Xylene & p-Xylene	<0.00404	U **	0.00404		mg/Kg		05/04/22 12:48	05/06/22 06:28	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		05/04/22 12:48	05/06/22 06:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	05/04/22 12:48	05/06/22 06:28	1
1,4-Difluorobenzene (Surr)	81		70 - 130	05/04/22 12:48	05/06/22 06:28	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 19:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 19:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 19:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	05/02/22 13:13	05/03/22 19:15	1
o-Terphenyl	83		70 - 130	05/02/22 13:13	05/03/22 19:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.3		5.01		mg/Kg			05/04/22 05:12	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-24

Lab Sample ID: 880-14193-46

Date Collected: 04/25/22 15:35

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 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		05/04/22 12:48	05/06/22 06:54	1
Ethylbenzene	<0.00199	U **	0.00199		mg/Kg		05/04/22 12:48	05/06/22 06:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:48	05/06/22 06:54	1
Xylenes, Total	<0.00398	U **	0.00398		mg/Kg		05/04/22 12:48	05/06/22 06:54	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398		mg/Kg		05/04/22 12:48	05/06/22 06:54	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		05/04/22 12:48	05/06/22 06:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	169	S1+	70 - 130				05/04/22 12:48	05/06/22 06:54	1
1,4-Difluorobenzene (Surr)	84		70 - 130				05/04/22 12:48	05/06/22 06:54	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 19:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/02/22 13:13	05/03/22 19:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/02/22 13:13	05/03/22 19:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				05/02/22 13:13	05/03/22 19:37	1
o-Terphenyl	81		70 - 130				05/02/22 13:13	05/03/22 19:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.4		4.98		mg/Kg			05/04/22 05:18	1

Client Sample ID: CWSS-24

Lab Sample ID: 880-14193-47

Date Collected: 04/25/22 15:40

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

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		05/04/22 12:48	05/06/22 07:19	1
Ethylbenzene	<0.00200	U **	0.00200		mg/Kg		05/04/22 12:48	05/06/22 07:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:48	05/06/22 07:19	1
Xylenes, Total	<0.00401	U **	0.00401		mg/Kg		05/04/22 12:48	05/06/22 07:19	1
m-Xylene & p-Xylene	<0.00401	U **	0.00401		mg/Kg		05/04/22 12:48	05/06/22 07:19	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		05/04/22 12:48	05/06/22 07:19	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSS-24

Lab Sample ID: 880-14193-47

Date Collected: 04/25/22 15:40

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 2.0'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	181	S1+	70 - 130	05/04/22 12:48	05/06/22 07:19	1
1,4-Difluorobenzene (Surr)	87		70 - 130	05/04/22 12:48	05/06/22 07:19	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 19:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 19:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 19:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				05/02/22 13:13	05/03/22 19:59	1
o-Terphenyl	83		70 - 130				05/02/22 13:13	05/03/22 19:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.3		5.00		mg/Kg			05/04/22 05:37	1

Client Sample ID: CFS-25

Lab Sample ID: 880-14193-48

Date Collected: 04/25/22 15:45

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/04/22 12:48	05/06/22 07:44	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		05/04/22 12:48	05/06/22 07:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:48	05/06/22 07:44	1
Xylenes, Total	<0.00400	U *+	0.00400		mg/Kg		05/04/22 12:48	05/06/22 07:44	1
m-Xylene & p-Xylene	<0.00400	U *+	0.00400		mg/Kg		05/04/22 12:48	05/06/22 07:44	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		05/04/22 12:48	05/06/22 07:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	173	S1+	70 - 130				05/04/22 12:48	05/06/22 07:44	1
1,4-Difluorobenzene (Surr)	87		70 - 130				05/04/22 12:48	05/06/22 07:44	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			05/05/22 19:48	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-25

Lab Sample ID: 880-14193-48

Date Collected: 04/25/22 15:45

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 20:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 20:20	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 20:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				05/02/22 13:13	05/03/22 20:20	1
o-Terphenyl	84		70 - 130				05/02/22 13:13	05/03/22 20:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.6		4.95		mg/Kg			05/04/22 05:44	1

Client Sample ID: CWSN-25

Lab Sample ID: 880-14193-49

Date Collected: 04/25/22 15:50

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5'

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		05/04/22 12:48	05/06/22 08:10	1
Ethylbenzene	<0.00199	U *	0.00199		mg/Kg		05/04/22 12:48	05/06/22 08:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/22 12:48	05/06/22 08:10	1
Xylenes, Total	<0.00398	U *	0.00398		mg/Kg		05/04/22 12:48	05/06/22 08:10	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398		mg/Kg		05/04/22 12:48	05/06/22 08:10	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		05/04/22 12:48	05/06/22 08:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171	S1+	70 - 130				05/04/22 12:48	05/06/22 08:10	1
1,4-Difluorobenzene (Surr)	81		70 - 130				05/04/22 12:48	05/06/22 08:10	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		05/02/22 13:13	05/03/22 20:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/02/22 13:13	05/03/22 20:42	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/02/22 13:13	05/03/22 20:42	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-25

Lab Sample ID: 880-14193-49

Date Collected: 04/25/22 15:50

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	05/02/22 13:13	05/03/22 20:42	1
o-Terphenyl	81		70 - 130	05/02/22 13:13	05/03/22 20:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.8		4.95		mg/Kg			05/04/22 05:50	1

Client Sample ID: CWSW-25

Lab Sample ID: 880-14193-50

Date Collected: 04/25/22 15:55

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5'

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		05/04/22 12:48	05/06/22 08:36	1
Ethylbenzene	<0.00198	U **	0.00198		mg/Kg		05/04/22 12:48	05/06/22 08:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/04/22 12:48	05/06/22 08:36	1
Xylenes, Total	<0.00396	U **	0.00396		mg/Kg		05/04/22 12:48	05/06/22 08:36	1
m-Xylene & p-Xylene	<0.00396	U **	0.00396		mg/Kg		05/04/22 12:48	05/06/22 08:36	1
o-Xylene	<0.00198	U **	0.00198		mg/Kg		05/04/22 12:48	05/06/22 08:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164	S1+	70 - 130	05/04/22 12:48	05/06/22 08:36	1
1,4-Difluorobenzene (Surr)	87		70 - 130	05/04/22 12:48	05/06/22 08:36	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 14:02	05/02/22 21:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 14:02	05/02/22 21:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 14:02	05/02/22 21:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130	04/28/22 14:02	05/02/22 21:56	1
o-Terphenyl	66	S1-	70 - 130	04/28/22 14:02	05/02/22 21:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.0		5.01		mg/Kg			05/04/22 05:56	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-26

Lab Sample ID: 880-14193-51

Date Collected: 04/25/22 16:00

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 1.0'

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		05/04/22 12:48	05/06/22 09:32	1
Ethylbenzene	<0.00202	U **	0.00202		mg/Kg		05/04/22 12:48	05/06/22 09:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:48	05/06/22 09:32	1
Xylenes, Total	<0.00404	U **	0.00404		mg/Kg		05/04/22 12:48	05/06/22 09:32	1
m-Xylene & p-Xylene	<0.00404	U **	0.00404		mg/Kg		05/04/22 12:48	05/06/22 09:32	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		05/04/22 12:48	05/06/22 09:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				05/04/22 12:48	05/06/22 09:32	1
1,4-Difluorobenzene (Surr)	80		70 - 130				05/04/22 12:48	05/06/22 09:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 14:02	05/02/22 22:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 14:02	05/02/22 22:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 14:02	05/02/22 22:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				04/28/22 14:02	05/02/22 22:17	1
o-Terphenyl	74		70 - 130				04/28/22 14:02	05/02/22 22:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.8		4.98		mg/Kg			05/04/22 06:03	1

Client Sample ID: CWSS--26

Lab Sample ID: 880-14193-52

Date Collected: 04/25/22 16:05

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5'

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		05/04/22 12:48	05/06/22 09:58	1
Ethylbenzene	<0.00202	U **	0.00202		mg/Kg		05/04/22 12:48	05/06/22 09:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/22 12:48	05/06/22 09:58	1
Xylenes, Total	<0.00403	U **	0.00403		mg/Kg		05/04/22 12:48	05/06/22 09:58	1
m-Xylene & p-Xylene	<0.00403	U **	0.00403		mg/Kg		05/04/22 12:48	05/06/22 09:58	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		05/04/22 12:48	05/06/22 09:58	1

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Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSS--26

Lab Sample ID: 880-14193-52

Date Collected: 04/25/22 16:05

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	164	S1+	70 - 130	05/04/22 12:48	05/06/22 09:58	1
1,4-Difluorobenzene (Surr)	83		70 - 130	05/04/22 12:48	05/06/22 09:58	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			05/05/22 19:48	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			05/03/22 08:38	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		04/28/22 14:02	05/02/22 22:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 14:02	05/02/22 22:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 14:02	05/02/22 22:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	61	S1-	70 - 130				04/28/22 14:02	05/02/22 22:39	1
o-Terphenyl	57	S1-	70 - 130				04/28/22 14:02	05/02/22 22:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.69		5.00		mg/Kg			05/04/22 06:09	1

Client Sample ID: CWSW-26

Lab Sample ID: 880-14193-53

Date Collected: 04/25/22 16:10

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5'

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		05/04/22 12:48	05/06/22 10:23	1
Ethylbenzene	<0.00200	U *	0.00200		mg/Kg		05/04/22 12:48	05/06/22 10:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:48	05/06/22 10:23	1
Xylenes, Total	<0.00401	U *	0.00401		mg/Kg		05/04/22 12:48	05/06/22 10:23	1
m-Xylene & p-Xylene	<0.00401	U *	0.00401		mg/Kg		05/04/22 12:48	05/06/22 10:23	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		05/04/22 12:48	05/06/22 10:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	167	S1+	70 - 130				05/04/22 12:48	05/06/22 10:23	1
1,4-Difluorobenzene (Surr)	81		70 - 130				05/04/22 12:48	05/06/22 10:23	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			05/05/22 19:48	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSW-26

Lab Sample ID: 880-14193-53

Date Collected: 04/25/22 16:10

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 0.5'

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			05/03/22 08:38	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		04/28/22 14:02	05/02/22 23:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/28/22 14:02	05/02/22 23:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/28/22 14:02	05/02/22 23:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	62	S1-	70 - 130				04/28/22 14:02	05/02/22 23:00	1
o-Terphenyl	60	S1-	70 - 130				04/28/22 14:02	05/02/22 23:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.7		4.99		mg/Kg			05/04/22 06:15	1

Eurofins Midland

Surrogate Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-14193-1	DS-SE	112	88
880-14193-1 MS	DS-SE	115	95
880-14193-1 MSD	DS-SE	116	94
880-14193-2	CFS-1	105	84
880-14193-3	CWSE-1	112	90
880-14193-4	CWSS-2	113	84
880-14193-5	CFS-2	112	88
880-14193-6	CWSN-2	115	87
880-14193-7	CFS-3	115	90
880-14193-8	CWSN-3	102	81
880-14193-9	CFS-4	108	87
880-14193-10	CWSN-4	110	87
880-14193-11	CFS-5	114	92
880-14193-12	CWSN-5	111	90
880-14193-13	CFS-6	111	89
880-14193-14	CWSN-6	107	90
880-14193-15	CFS-7	108	89
880-14193-16	CFS-7	109	86
880-14193-17	CWSN-7	110	88
880-14193-18	CFS-8	89	88
880-14193-19	CWSN-8	109	90
880-14193-20	CFS-9	101	80
880-14193-21	CWSN-9	103	101
880-14193-22	CFS-10	103	101
880-14193-23	CFS-11	102	101
880-14193-24	CWSN-11	106	97
880-14193-25	CFS-12	105	100
880-14193-26	CFS-13	103	99
880-14193-27	CWSN-13	105	100
880-14193-28	CFS-14	102	99
880-14193-29	IS-1	110	101
880-14193-30	IS-2	105	100
880-14193-31	IS-3	104	99
880-14193-32	DS-SW	115	97
880-14193-33	CFS-15	96	90
880-14193-34	CFS-16	164 S1+	87
880-14193-34 MS	CFS-16	161 S1+	87
880-14193-34 MSD	CFS-16	131 S1+	101
880-14193-35	CFS-17	159 S1+	86
880-14193-36	CWSW-17	169 S1+	84
880-14193-37	CFS-18	181 S1+	85
880-14193-38	CFS-19	164 S1+	86
880-14193-39	CWSNW-19	173 S1+	87
880-14193-40	CWSN-20	157 S1+	84
880-14193-41	CWSN-21	163 S1+	87
880-14193-42	CWSN-22	160 S1+	86
880-14193-43	CWSS-22	165 S1+	87
880-14193-44	CWSN-23	134 S1+	75

Eurofins Midland

Surrogate Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-14193-45	CWSS-23	128	81
880-14193-46	CWSN-24	169 S1+	84
880-14193-47	CWSS-24	181 S1+	87
880-14193-48	CFS-25	173 S1+	87
880-14193-49	CWSN-25	171 S1+	81
880-14193-50	CWSW-25	164 S1+	87
880-14193-51	CFS-26	126	80
880-14193-52	CWSS--26	164 S1+	83
880-14193-53	CWSW-26	167 S1+	81
880-14421-A-3-B MS	Matrix Spike	108	103
880-14421-A-3-C MSD	Matrix Spike Duplicate	109	103
LCS 880-24823/1-A	Lab Control Sample	157 S1+	85
LCS 880-24824/1-A	Lab Control Sample	113	96
LCS 880-24865/1-A	Lab Control Sample	107	98
LCSD 880-24823/2-A	Lab Control Sample Dup	140 S1+	86
LCSD 880-24824/2-A	Lab Control Sample Dup	112	96
LCSD 880-24865/2-A	Lab Control Sample Dup	103	102
MB 880-24528/5-A	Method Blank	101	80
MB 880-24823/5-A	Method Blank	109	78
MB 880-24824/5-A	Method Blank	100	87
MB 880-24865/5-A	Method Blank	97	96
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-14193-1	DS-SE	88	88
880-14193-1 MS	DS-SE	85	78
880-14193-1 MSD	DS-SE	85	78
880-14193-2	CFS-1	86	87
880-14193-3	CWSE-1	87	86
880-14193-4	CWSS-2	86	82
880-14193-5	CFS-2	85	85
880-14193-6	CWSN-2	83	82
880-14193-7	CFS-3	80	78
880-14193-8	CWSN-3	88	90
880-14193-9	CFS-4	90	90
880-14193-10	CWSN-4	86	85
880-14193-11	CFS-5	88	90
880-14193-12	CWSN-5	85	83
880-14193-13	CFS-6	86	86
880-14193-14	CWSN-6	83	82
880-14193-15	CFS-7	86	87
880-14193-16	CFS-7	88	89

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Surrogate Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-14193-17	CWSN-7	94	93
880-14193-18	CFS-8	85	86
880-14193-19	CWSN-8	88	85
880-14193-20	CFS-9	87	86
880-14193-21	CWSN-9	101	99
880-14193-22	CFS-10	99	99
880-14193-23	CFS-11	109	107
880-14193-24	CWSN-11	104	103
880-14193-25	CFS-12	103	105
880-14193-26	CFS-13	96	96
880-14193-27	CWSN-13	109	106
880-14193-28	CFS-14	112	108
880-14193-29	IS-1	103	101
880-14193-30	IS-2	86	87
880-14193-30 MS	IS-2	78	71
880-14193-30 MSD	IS-2	82	74
880-14193-31	IS-3	79	81
880-14193-32	DS-SW	85	87
880-14193-33	CFS-15	86	87
880-14193-34	CFS-16	92	96
880-14193-35	CFS-17	86	90
880-14193-36	CWSW-17	84	85
880-14193-37	CFS-18	83	85
880-14193-38	CFS-19	84	87
880-14193-39	CWSNW-19	87	93
880-14193-40	CWSN-20	75	80
880-14193-41	CWSN-21	78	83
880-14193-42	CWSN-22	63 S1-	64 S1-
880-14193-43	CWSS-22	80	80
880-14193-44	CWSN-23	95	98
880-14193-45	CWSS-23	81	83
880-14193-46	CWSN-24	77	81
880-14193-47	CWSS-24	83	83
880-14193-48	CFS-25	80	84
880-14193-49	CWSN-25	80	81
880-14193-50	CWSW-25	68 S1-	66 S1-
880-14193-51	CFS-26	72	74
880-14193-52	CWSS--26	61 S1-	57 S1-
880-14193-53	CWSW-26	62 S1-	60 S1-
890-2252-A-1-C MS	Matrix Spike	42 S1-	37 S1-
890-2252-A-1-D MSD	Matrix Spike Duplicate	45 S1-	40 S1-
890-2253-A-1-B MS	Matrix Spike	103	92
890-2253-A-1-C MSD	Matrix Spike Duplicate	98	87
LCS 880-24439/2-A	Lab Control Sample	105	107
LCS 880-24456/2-A	Lab Control Sample	101	99
LCS 880-24535/2-A	Lab Control Sample	107	102
LCS 880-24661/2-A	Lab Control Sample	90	89
LCSD 880-24439/3-A	Lab Control Sample Dup	108	106
LCSD 880-24456/3-A	Lab Control Sample Dup	93	88

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Surrogate Summary

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

Job ID: 880-14193-1
SDG: Lea County, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
LCSD 880-24535/3-A	Lab Control Sample Dup	104	100
LCSD 880-24661/3-A	Lab Control Sample Dup	87	90
MB 880-24439/1-A	Method Blank	96	110
MB 880-24456/1-A	Method Blank	92	98
MB 880-24535/1-A	Method Blank	108	111
MB 880-24661/1-A	Method Blank	88	98
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-24528/5-A

Matrix: Solid

Analysis Batch: 24806

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24528

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/29/22 14:58	05/05/22 08:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 14:58	05/05/22 08:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 14:58	05/05/22 08:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 14:58	05/05/22 08:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 14:58	05/05/22 08:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 14:58	05/05/22 08:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/29/22 14:58	05/05/22 08:31	1
1,4-Difluorobenzene (Surr)	80		70 - 130	04/29/22 14:58	05/05/22 08:31	1

Lab Sample ID: MB 880-24823/5-A

Matrix: Solid

Analysis Batch: 24806

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24823

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:48	05/06/22 00:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:48	05/06/22 00:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:48	05/06/22 00:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/22 12:48	05/06/22 00:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/22 12:48	05/06/22 00:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:48	05/06/22 00:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	05/04/22 12:48	05/06/22 00:07	1
1,4-Difluorobenzene (Surr)	78		70 - 130	05/04/22 12:48	05/06/22 00:07	1

Lab Sample ID: LCS 880-24823/1-A

Matrix: Solid

Analysis Batch: 24806

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24823

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1252		mg/Kg		125	70 - 130
Ethylbenzene	0.100	0.1343	*+	mg/Kg		134	70 - 130
Toluene	0.100	0.1178		mg/Kg		118	70 - 130
m-Xylene & p-Xylene	0.200	0.2678	*+	mg/Kg		134	70 - 130
o-Xylene	0.100	0.1391	*+	mg/Kg		139	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

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

Lab Sample ID: LCSD 880-24823/2-A

Matrix: Solid

Analysis Batch: 24806

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24823

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1157		mg/Kg		116	70 - 130	8	35
Ethylbenzene	0.100	0.1195		mg/Kg		119	70 - 130	12	35
Toluene	0.100	0.1096		mg/Kg		110	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.2397		mg/Kg		120	70 - 130	11	35
o-Xylene	0.100	0.1174		mg/Kg		117	70 - 130	17	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: 880-14193-34 MS

Matrix: Solid

Analysis Batch: 24806

Client Sample ID: CFS-16

Prep Type: Total/NA

Prep Batch: 24823

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U F1	0.0996	0.08214		mg/Kg		82	70 - 130
Ethylbenzene	<0.00202	U *+ F1	0.0996	0.08449		mg/Kg		85	70 - 130
Toluene	<0.00202	U F1	0.0996	0.07911		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	<0.00404	U *+ F1	0.199	0.1738		mg/Kg		87	70 - 130
o-Xylene	<0.00202	U *+ F1	0.0996	0.09101		mg/Kg		91	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	161	S1+	70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 880-14193-34 MSD

Matrix: Solid

Analysis Batch: 24806

Client Sample ID: CFS-16

Prep Type: Total/NA

Prep Batch: 24823

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U F1	0.0992	<0.00198	U F1	mg/Kg		0	70 - 130	NC	35
Ethylbenzene	<0.00202	U *+ F1	0.0992	<0.00198	U F1	mg/Kg		0	70 - 130	NC	35
Toluene	<0.00202	U F1	0.0992	<0.00198	U F1	mg/Kg		0	70 - 130	NC	35
m-Xylene & p-Xylene	<0.00404	U *+ F1	0.198	<0.00397	U F1	mg/Kg		0	70 - 130	NC	35
o-Xylene	<0.00202	U *+ F1	0.0992	<0.00198	U F1	mg/Kg		0	70 - 130	NC	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-24824/5-A

Matrix: Solid

Analysis Batch: 24917

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24824

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/05/22 23:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/05/22 23:47	1

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QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

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

Lab Sample ID: MB 880-24824/5-A

Matrix: Solid

Analysis Batch: 24917

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24824

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/05/22 23:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/22 12:51	05/05/22 23:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/22 12:51	05/05/22 23:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/22 12:51	05/05/22 23:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	05/04/22 12:51	05/05/22 23:47	1
1,4-Difluorobenzene (Surr)	87		70 - 130	05/04/22 12:51	05/05/22 23:47	1

Lab Sample ID: LCS 880-24824/1-A

Matrix: Solid

Analysis Batch: 24917

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24824

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09799		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.1123		mg/Kg		112	70 - 130
Toluene	0.100	0.1038		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2299		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1163		mg/Kg		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-24824/2-A

Matrix: Solid

Analysis Batch: 24917

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24824

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09395		mg/Kg		94	70 - 130	4	35
Ethylbenzene	0.100	0.1084		mg/Kg		108	70 - 130	4	35
Toluene	0.100	0.1016		mg/Kg		102	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2224		mg/Kg		111	70 - 130	3	35
o-Xylene	0.100	0.1127		mg/Kg		113	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-14193-1 MS

Matrix: Solid

Analysis Batch: 24917

Client Sample ID: DS-SE

Prep Type: Total/NA

Prep Batch: 24824

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F1 F2	0.0996	0.05965	F1	mg/Kg		60	70 - 130
Ethylbenzene	<0.00199	U F1	0.0996	0.06182	F1	mg/Kg		62	70 - 130
Toluene	<0.00199	U F1	0.0996	0.06204	F1	mg/Kg		62	70 - 130

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

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

Lab Sample ID: 880-14193-1 MS

Matrix: Solid

Analysis Batch: 24917

Client Sample ID: DS-SE

Prep Type: Total/NA

Prep Batch: 24824

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
m-Xylene & p-Xylene	<0.00398	U F1	0.199	0.1253	F1	mg/Kg		63	70 - 130
o-Xylene	<0.00199	U F1	0.0996	0.06455	F1	mg/Kg		65	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-14193-1 MSD

Matrix: Solid

Analysis Batch: 24917

Client Sample ID: DS-SE

Prep Type: Total/NA

Prep Batch: 24824

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1 F2	0.101	0.03971	F1 F2	mg/Kg		39	70 - 130	40	35
Ethylbenzene	<0.00199	U F1	0.101	0.04662	F1	mg/Kg		46	70 - 130	28	35
Toluene	<0.00199	U F1	0.101	0.04338	F1	mg/Kg		43	70 - 130	35	35
m-Xylene & p-Xylene	<0.00398	U F1	0.202	0.09758	F1	mg/Kg		48	70 - 130	25	35
o-Xylene	<0.00199	U F1	0.101	0.05278	F1	mg/Kg		52	70 - 130	20	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: MB 880-24865/5-A

Matrix: Solid

Analysis Batch: 24907

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24865

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/05/22 09:49	05/05/22 17:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/22 09:49	05/05/22 17:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/22 09:49	05/05/22 17:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/05/22 09:49	05/05/22 17:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/05/22 09:49	05/05/22 17:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/22 09:49	05/05/22 17:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	05/05/22 09:49	05/05/22 17:09	1
1,4-Difluorobenzene (Surr)	96		70 - 130	05/05/22 09:49	05/05/22 17:09	1

Lab Sample ID: LCS 880-24865/1-A

Matrix: Solid

Analysis Batch: 24907

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24865

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09018		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.09779		mg/Kg		98	70 - 130
Toluene	0.100	0.09404		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.2055		mg/Kg		103	70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

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

Lab Sample ID: LCS 880-24865/1-A

Matrix: Solid

Analysis Batch: 24907

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24865

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1105		mg/Kg		110	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-24865/2-A

Matrix: Solid

Analysis Batch: 24907

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24865

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09163		mg/Kg		92	70 - 130	2	35
Ethylbenzene	0.100	0.09342		mg/Kg		93	70 - 130	5	35
Toluene	0.100	0.09036		mg/Kg		90	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1947		mg/Kg		97	70 - 130	5	35
o-Xylene	0.100	0.1054		mg/Kg		105	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-14421-A-3-B MS

Matrix: Solid

Analysis Batch: 24907

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 24865

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.101	0.07720		mg/Kg		77	70 - 130
Ethylbenzene	<0.00200	U F1	0.101	0.06917	F1	mg/Kg		69	70 - 130
Toluene	<0.00200	U	0.101	0.07287		mg/Kg		72	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.202	0.1429		mg/Kg		71	70 - 130
o-Xylene	<0.00200	U	0.101	0.07782		mg/Kg		77	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-14421-A-3-C MSD

Matrix: Solid

Analysis Batch: 24907

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 24865

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.09416		mg/Kg		95	70 - 130	20	35
Ethylbenzene	<0.00200	U F1	0.0996	0.09019		mg/Kg		91	70 - 130	26	35
Toluene	<0.00200	U	0.0996	0.08901		mg/Kg		89	70 - 130	20	35
m-Xylene & p-Xylene	<0.00399	U	0.199	0.1874		mg/Kg		94	70 - 130	27	35
o-Xylene	<0.00200	U	0.0996	0.1014		mg/Kg		102	70 - 130	26	35

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QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

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

Lab Sample ID: 880-14421-A-3-C MSD

Matrix: Solid

Analysis Batch: 24907

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 24865

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

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

Lab Sample ID: MB 880-24439/1-A

Matrix: Solid

Analysis Batch: 24611

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24439

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/28/22 14:02	05/02/22 14:00	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 14:02	05/02/22 14:00	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 14:02	05/02/22 14:00	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	96		70 - 130				04/28/22 14:02	05/02/22 14:00	1	
o-Terphenyl	110		70 - 130				04/28/22 14:02	05/02/22 14:00	1	

Lab Sample ID: LCS 880-24439/2-A

Matrix: Solid

Analysis Batch: 24611

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24439

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Gasoline Range Organics (GRO)-C6-C10	1000	1032		mg/Kg		103	70 - 130			
Diesel Range Organics (Over C10-C28)	1000	952.8		mg/Kg		95	70 - 130			
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	105		70 - 130							
o-Terphenyl	107		70 - 130							

Lab Sample ID: LCSD 880-24439/3-A

Matrix: Solid

Analysis Batch: 24611

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24439

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	914.4		mg/Kg		91	70 - 130	12	20	
Diesel Range Organics (Over C10-C28)	1000	948.7		mg/Kg		95	70 - 130	0	20	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	108		70 - 130							
o-Terphenyl	106		70 - 130							

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QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

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

Lab Sample ID: 890-2252-A-1-C MS

Matrix: Solid

Analysis Batch: 24611

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 24439

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	1000	341.0	F1	mg/Kg		30	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	335.4	F1	mg/Kg		34	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	42	S1-	70 - 130						
o-Terphenyl	37	S1-	70 - 130						

Lab Sample ID: 890-2252-A-1-D MSD

Matrix: Solid

Analysis Batch: 24611

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 24439

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	998	639.8	F1 F2	mg/Kg		60	70 - 130	61	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	998	365.7	F1	mg/Kg		37	70 - 130	9	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	45	S1-	70 - 130								
o-Terphenyl	40	S1-	70 - 130								

Lab Sample ID: MB 880-24456/1-A

Matrix: Solid

Analysis Batch: 24705

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24456

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		04/28/22 16:38	05/03/22 11:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 11:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 16:38	05/03/22 11:47	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				04/28/22 16:38	05/03/22 11:47	1
o-Terphenyl	98		70 - 130				04/28/22 16:38	05/03/22 11:47	1

Lab Sample ID: LCS 880-24456/2-A

Matrix: Solid

Analysis Batch: 24705

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24456

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1045		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	915.0		mg/Kg		91	70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

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

Lab Sample ID: LCS 880-24456/2-A

Matrix: Solid

Analysis Batch: 24705

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24456

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: LCSD 880-24456/3-A

Matrix: Solid

Analysis Batch: 24705

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24456

	Spike	LCSD	LCSD					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	950.3		mg/Kg		95	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	1000	813.7		mg/Kg		81	70 - 130	12	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	88		70 - 130

Lab Sample ID: 880-14193-1 MS

Matrix: Solid

Analysis Batch: 24705

Client Sample ID: DS-SE

Prep Type: Total/NA

Prep Batch: 24456

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1080		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	772.4		mg/Kg		75	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	85		70 - 130
o-Terphenyl	78		70 - 130

Lab Sample ID: 880-14193-1 MSD

Matrix: Solid

Analysis Batch: 24705

Client Sample ID: DS-SE

Prep Type: Total/NA

Prep Batch: 24456

	Sample	Sample	Spike	MSD	MSD			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1051		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	798.4		mg/Kg		78	70 - 130

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	85		70 - 130
o-Terphenyl	78		70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

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

Lab Sample ID: MB 880-24535/1-A

Matrix: Solid

Analysis Batch: 24615

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24535

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		04/29/22 15:34	05/02/22 20:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/02/22 20:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 15:34	05/02/22 20:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	04/29/22 15:34	05/02/22 20:55	1
o-Terphenyl	111		70 - 130	04/29/22 15:34	05/02/22 20:55	1

Lab Sample ID: LCS 880-24535/2-A

Matrix: Solid

Analysis Batch: 24615

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24535

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1117		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	1000	953.8		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	102		70 - 130

Lab Sample ID: LCSD 880-24535/3-A

Matrix: Solid

Analysis Batch: 24615

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24535

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1053		mg/Kg		105	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	923.2		mg/Kg		92	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	100		70 - 130

Lab Sample ID: 890-2253-A-1-B MS

Matrix: Solid

Analysis Batch: 24615

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 24535

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1123		mg/Kg		111	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	875.2		mg/Kg		88	70 - 130

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

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

Lab Sample ID: 890-2253-A-1-B MS

Matrix: Solid

Analysis Batch: 24615

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 24535

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	92		70 - 130

Lab Sample ID: 890-2253-A-1-C MSD

Matrix: Solid

Analysis Batch: 24615

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 24535

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1073		mg/Kg		106	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	818.8		mg/Kg		82	70 - 130	7	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: MB 880-24661/1-A

Matrix: Solid

Analysis Batch: 24707

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24661

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 11:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 11:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/02/22 13:13	05/03/22 11:47	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	88		70 - 130	05/02/22 13:13	05/03/22 11:47	1			
o-Terphenyl	98		70 - 130	05/02/22 13:13	05/03/22 11:47	1			

Lab Sample ID: LCS 880-24661/2-A

Matrix: Solid

Analysis Batch: 24707

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24661

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	845.2		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	818.9		mg/Kg		82	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	89		70 - 130

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

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

Lab Sample ID: LCSD 880-24661/3-A

Matrix: Solid

Analysis Batch: 24707

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24661

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	896.1		mg/Kg		90	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	816.0		mg/Kg		82	70 - 130	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	87		70 - 130						
o-Terphenyl	90		70 - 130						

Lab Sample ID: 880-14193-30 MS

Matrix: Solid

Analysis Batch: 24707

Client Sample ID: IS-2

Prep Type: Total/NA

Prep Batch: 24661

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	943.7		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	781.6		mg/Kg		75	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	78		70 - 130								
o-Terphenyl	71		70 - 130								

Lab Sample ID: 880-14193-30 MSD

Matrix: Solid

Analysis Batch: 24707

Client Sample ID: IS-2

Prep Type: Total/NA

Prep Batch: 24661

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	955.0		mg/Kg		96	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	829.1		mg/Kg		80	70 - 130	6	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	82		70 - 130								
o-Terphenyl	74		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-24422/1-A

Matrix: Solid

Analysis Batch: 24672

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			05/03/22 23:23	1

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-24422/2-A

Matrix: Solid

Analysis Batch: 24672

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	231.6		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-24422/3-A

Matrix: Solid

Analysis Batch: 24672

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.5		mg/Kg		102	90 - 110	9	20

Lab Sample ID: 880-14193-16 MS

Matrix: Solid

Analysis Batch: 24672

Client Sample ID: CFS-7

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.9		248	262.2		mg/Kg		102	90 - 110

Lab Sample ID: 880-14193-16 MSD

Matrix: Solid

Analysis Batch: 24672

Client Sample ID: CFS-7

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.9		248	237.9		mg/Kg		92	90 - 110	10	20

Lab Sample ID: 880-14193-26 MS

Matrix: Solid

Analysis Batch: 24672

Client Sample ID: CFS-13

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<4.95	U	248	251.2		mg/Kg		100	90 - 110

Lab Sample ID: 880-14193-26 MSD

Matrix: Solid

Analysis Batch: 24672

Client Sample ID: CFS-13

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<4.95	U	248	231.0		mg/Kg		92	90 - 110	8	20

Lab Sample ID: MB 880-24424/1-A

Matrix: Solid

Analysis Batch: 24678

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			05/04/22 03:05	1

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-24424/2-A

Matrix: Solid

Analysis Batch: 24678

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.7		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-24424/3-A

Matrix: Solid

Analysis Batch: 24678

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	232.2		mg/Kg		93	90 - 110	10	20

Lab Sample ID: 880-14193-44 MS

Matrix: Solid

Analysis Batch: 24678

Client Sample ID: CWSN-23

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	26.1		250	266.6		mg/Kg		96	90 - 110

Lab Sample ID: 880-14193-44 MSD

Matrix: Solid

Analysis Batch: 24678

Client Sample ID: CWSN-23

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	26.1		250	289.0		mg/Kg		105	90 - 110	8	20

Lab Sample ID: MB 880-24421/1-A

Matrix: Solid

Analysis Batch: 24747

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			05/04/22 06:47	1

Lab Sample ID: LCS 880-24421/2-A

Matrix: Solid

Analysis Batch: 24747

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.9		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-24421/3-A

Matrix: Solid

Analysis Batch: 24747

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	264.2		mg/Kg		106	90 - 110	9	20

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QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-14193-6 MS

Matrix: Solid

Analysis Batch: 24747

Client Sample ID: CWSN-2

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	54.7	F1	253	337.8	F1	mg/Kg		112	90 - 110

Lab Sample ID: 880-14193-6 MSD

Matrix: Solid

Analysis Batch: 24747

Client Sample ID: CWSN-2

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	54.7	F1	253	306.8		mg/Kg		100	90 - 110	10	20

Lab Sample ID: MB 880-24460/1-A

Matrix: Solid

Analysis Batch: 24756

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			05/04/22 21:50	1

Lab Sample ID: LCS 880-24460/2-A

Matrix: Solid

Analysis Batch: 24756

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	254.6		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-24460/3-A

Matrix: Solid

Analysis Batch: 24756

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	259.4		mg/Kg		104	90 - 110	2	20

Lab Sample ID: 880-14193-5 MS

Matrix: Solid

Analysis Batch: 24756

Client Sample ID: CFS-2

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.2		252	261.9		mg/Kg		96	90 - 110

Lab Sample ID: 880-14193-5 MSD

Matrix: Solid

Analysis Batch: 24756

Client Sample ID: CFS-2

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	20.2		252	255.8		mg/Kg		94	90 - 110	2	20

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

GC VOA

Prep Batch: 24528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-24528/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 24806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-34	CFS-16	Total/NA	Solid	8021B	24823
880-14193-35	CFS-17	Total/NA	Solid	8021B	24823
880-14193-36	CWSW-17	Total/NA	Solid	8021B	24823
880-14193-37	CFS-18	Total/NA	Solid	8021B	24823
880-14193-38	CFS-19	Total/NA	Solid	8021B	24823
880-14193-39	CWSNW-19	Total/NA	Solid	8021B	24823
880-14193-40	CWSN-20	Total/NA	Solid	8021B	24823
880-14193-41	CWSN-21	Total/NA	Solid	8021B	24823
880-14193-42	CWSN-22	Total/NA	Solid	8021B	24823
880-14193-43	CWSS-22	Total/NA	Solid	8021B	24823
880-14193-44	CWSN-23	Total/NA	Solid	8021B	24823
880-14193-45	CWSS-23	Total/NA	Solid	8021B	24823
880-14193-46	CWSN-24	Total/NA	Solid	8021B	24823
880-14193-47	CWSS-24	Total/NA	Solid	8021B	24823
880-14193-48	CFS-25	Total/NA	Solid	8021B	24823
880-14193-49	CWSN-25	Total/NA	Solid	8021B	24823
880-14193-50	CWSW-25	Total/NA	Solid	8021B	24823
880-14193-51	CFS-26	Total/NA	Solid	8021B	24823
880-14193-52	CWSS--26	Total/NA	Solid	8021B	24823
880-14193-53	CWSW-26	Total/NA	Solid	8021B	24823
MB 880-24528/5-A	Method Blank	Total/NA	Solid	8021B	24528
MB 880-24823/5-A	Method Blank	Total/NA	Solid	8021B	24823
LCS 880-24823/1-A	Lab Control Sample	Total/NA	Solid	8021B	24823
LCSD 880-24823/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24823
880-14193-34 MS	CFS-16	Total/NA	Solid	8021B	24823
880-14193-34 MSD	CFS-16	Total/NA	Solid	8021B	24823

Prep Batch: 24823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-34	CFS-16	Total/NA	Solid	5035	
880-14193-35	CFS-17	Total/NA	Solid	5035	
880-14193-36	CWSW-17	Total/NA	Solid	5035	
880-14193-37	CFS-18	Total/NA	Solid	5035	
880-14193-38	CFS-19	Total/NA	Solid	5035	
880-14193-39	CWSNW-19	Total/NA	Solid	5035	
880-14193-40	CWSN-20	Total/NA	Solid	5035	
880-14193-41	CWSN-21	Total/NA	Solid	5035	
880-14193-42	CWSN-22	Total/NA	Solid	5035	
880-14193-43	CWSS-22	Total/NA	Solid	5035	
880-14193-44	CWSN-23	Total/NA	Solid	5035	
880-14193-45	CWSS-23	Total/NA	Solid	5035	
880-14193-46	CWSN-24	Total/NA	Solid	5035	
880-14193-47	CWSS-24	Total/NA	Solid	5035	
880-14193-48	CFS-25	Total/NA	Solid	5035	
880-14193-49	CWSN-25	Total/NA	Solid	5035	
880-14193-50	CWSW-25	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

GC VOA (Continued)

Prep Batch: 24823 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-51	CFS-26	Total/NA	Solid	5035	
880-14193-52	CWSS--26	Total/NA	Solid	5035	
880-14193-53	CWSW-26	Total/NA	Solid	5035	
MB 880-24823/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24823/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24823/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14193-34 MS	CFS-16	Total/NA	Solid	5035	
880-14193-34 MSD	CFS-16	Total/NA	Solid	5035	

Prep Batch: 24824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-1	DS-SE	Total/NA	Solid	5035	
880-14193-2	CFS-1	Total/NA	Solid	5035	
880-14193-3	CWSE-1	Total/NA	Solid	5035	
880-14193-4	CWSS-2	Total/NA	Solid	5035	
880-14193-5	CFS-2	Total/NA	Solid	5035	
880-14193-6	CWSN-2	Total/NA	Solid	5035	
880-14193-7	CFS-3	Total/NA	Solid	5035	
880-14193-8	CWSN-3	Total/NA	Solid	5035	
880-14193-9	CFS-4	Total/NA	Solid	5035	
880-14193-10	CWSN-4	Total/NA	Solid	5035	
880-14193-11	CFS-5	Total/NA	Solid	5035	
880-14193-12	CWSN-5	Total/NA	Solid	5035	
880-14193-13	CFS-6	Total/NA	Solid	5035	
880-14193-14	CWSN-6	Total/NA	Solid	5035	
880-14193-15	CFS-7	Total/NA	Solid	5035	
880-14193-16	CFS-7	Total/NA	Solid	5035	
880-14193-17	CWSN-7	Total/NA	Solid	5035	
880-14193-18	CFS-8	Total/NA	Solid	5035	
880-14193-19	CWSN-8	Total/NA	Solid	5035	
880-14193-20	CFS-9	Total/NA	Solid	5035	
MB 880-24824/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24824/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24824/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14193-1 MS	DS-SE	Total/NA	Solid	5035	
880-14193-1 MSD	DS-SE	Total/NA	Solid	5035	

Prep Batch: 24865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-21	CWSN-9	Total/NA	Solid	5035	
880-14193-22	CFS-10	Total/NA	Solid	5035	
880-14193-23	CFS-11	Total/NA	Solid	5035	
880-14193-24	CWSN-11	Total/NA	Solid	5035	
880-14193-25	CFS-12	Total/NA	Solid	5035	
880-14193-26	CFS-13	Total/NA	Solid	5035	
880-14193-27	CWSN-13	Total/NA	Solid	5035	
880-14193-28	CFS-14	Total/NA	Solid	5035	
880-14193-29	IS-1	Total/NA	Solid	5035	
880-14193-30	IS-2	Total/NA	Solid	5035	
880-14193-31	IS-3	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

GC VOA (Continued)

Prep Batch: 24865 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-32	DS-SW	Total/NA	Solid	5035	
880-14193-33	CFS-15	Total/NA	Solid	5035	
MB 880-24865/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24865/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24865/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14421-A-3-B MS	Matrix Spike	Total/NA	Solid	5035	
880-14421-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 24907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-21	CWSN-9	Total/NA	Solid	8021B	24865
880-14193-22	CFS-10	Total/NA	Solid	8021B	24865
880-14193-23	CFS-11	Total/NA	Solid	8021B	24865
880-14193-24	CWSN-11	Total/NA	Solid	8021B	24865
880-14193-25	CFS-12	Total/NA	Solid	8021B	24865
880-14193-26	CFS-13	Total/NA	Solid	8021B	24865
880-14193-27	CWSN-13	Total/NA	Solid	8021B	24865
880-14193-28	CFS-14	Total/NA	Solid	8021B	24865
880-14193-29	IS-1	Total/NA	Solid	8021B	24865
880-14193-30	IS-2	Total/NA	Solid	8021B	24865
880-14193-31	IS-3	Total/NA	Solid	8021B	24865
880-14193-32	DS-SW	Total/NA	Solid	8021B	24865
880-14193-33	CFS-15	Total/NA	Solid	8021B	24865
MB 880-24865/5-A	Method Blank	Total/NA	Solid	8021B	24865
LCS 880-24865/1-A	Lab Control Sample	Total/NA	Solid	8021B	24865
LCSD 880-24865/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24865
880-14421-A-3-B MS	Matrix Spike	Total/NA	Solid	8021B	24865
880-14421-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	24865

Analysis Batch: 24917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-1	DS-SE	Total/NA	Solid	8021B	24824
880-14193-2	CFS-1	Total/NA	Solid	8021B	24824
880-14193-3	CWSE-1	Total/NA	Solid	8021B	24824
880-14193-4	CWSS-2	Total/NA	Solid	8021B	24824
880-14193-5	CFS-2	Total/NA	Solid	8021B	24824
880-14193-6	CWSN-2	Total/NA	Solid	8021B	24824
880-14193-7	CFS-3	Total/NA	Solid	8021B	24824
880-14193-8	CWSN-3	Total/NA	Solid	8021B	24824
880-14193-9	CFS-4	Total/NA	Solid	8021B	24824
880-14193-10	CWSN-4	Total/NA	Solid	8021B	24824
880-14193-11	CFS-5	Total/NA	Solid	8021B	24824
880-14193-12	CWSN-5	Total/NA	Solid	8021B	24824
880-14193-13	CFS-6	Total/NA	Solid	8021B	24824
880-14193-14	CWSN-6	Total/NA	Solid	8021B	24824
880-14193-15	CFS-7	Total/NA	Solid	8021B	24824
880-14193-16	CFS-7	Total/NA	Solid	8021B	24824
880-14193-17	CWSN-7	Total/NA	Solid	8021B	24824
880-14193-18	CFS-8	Total/NA	Solid	8021B	24824
880-14193-19	CWSN-8	Total/NA	Solid	8021B	24824

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

GC VOA (Continued)

Analysis Batch: 24917 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-20	CFS-9	Total/NA	Solid	8021B	24824
MB 880-24824/5-A	Method Blank	Total/NA	Solid	8021B	24824
LCS 880-24824/1-A	Lab Control Sample	Total/NA	Solid	8021B	24824
LCSD 880-24824/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24824
880-14193-1 MS	DS-SE	Total/NA	Solid	8021B	24824
880-14193-1 MSD	DS-SE	Total/NA	Solid	8021B	24824

Analysis Batch: 24936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-1	DS-SE	Total/NA	Solid	Total BTEX	
880-14193-2	CFS-1	Total/NA	Solid	Total BTEX	
880-14193-3	CWSE-1	Total/NA	Solid	Total BTEX	
880-14193-4	CWSS-2	Total/NA	Solid	Total BTEX	
880-14193-5	CFS-2	Total/NA	Solid	Total BTEX	
880-14193-6	CWSN-2	Total/NA	Solid	Total BTEX	
880-14193-7	CFS-3	Total/NA	Solid	Total BTEX	
880-14193-8	CWSN-3	Total/NA	Solid	Total BTEX	
880-14193-9	CFS-4	Total/NA	Solid	Total BTEX	
880-14193-10	CWSN-4	Total/NA	Solid	Total BTEX	
880-14193-11	CFS-5	Total/NA	Solid	Total BTEX	
880-14193-12	CWSN-5	Total/NA	Solid	Total BTEX	
880-14193-13	CFS-6	Total/NA	Solid	Total BTEX	
880-14193-14	CWSN-6	Total/NA	Solid	Total BTEX	
880-14193-15	CFS-7	Total/NA	Solid	Total BTEX	
880-14193-16	CFS-7	Total/NA	Solid	Total BTEX	
880-14193-17	CWSN-7	Total/NA	Solid	Total BTEX	
880-14193-18	CFS-8	Total/NA	Solid	Total BTEX	
880-14193-19	CWSN-8	Total/NA	Solid	Total BTEX	
880-14193-20	CFS-9	Total/NA	Solid	Total BTEX	
880-14193-21	CWSN-9	Total/NA	Solid	Total BTEX	
880-14193-22	CFS-10	Total/NA	Solid	Total BTEX	
880-14193-23	CFS-11	Total/NA	Solid	Total BTEX	
880-14193-24	CWSN-11	Total/NA	Solid	Total BTEX	
880-14193-25	CFS-12	Total/NA	Solid	Total BTEX	
880-14193-26	CFS-13	Total/NA	Solid	Total BTEX	
880-14193-27	CWSN-13	Total/NA	Solid	Total BTEX	
880-14193-28	CFS-14	Total/NA	Solid	Total BTEX	
880-14193-29	IS-1	Total/NA	Solid	Total BTEX	
880-14193-30	IS-2	Total/NA	Solid	Total BTEX	
880-14193-31	IS-3	Total/NA	Solid	Total BTEX	
880-14193-32	DS-SW	Total/NA	Solid	Total BTEX	
880-14193-33	CFS-15	Total/NA	Solid	Total BTEX	
880-14193-34	CFS-16	Total/NA	Solid	Total BTEX	
880-14193-35	CFS-17	Total/NA	Solid	Total BTEX	
880-14193-36	CWSW-17	Total/NA	Solid	Total BTEX	
880-14193-37	CFS-18	Total/NA	Solid	Total BTEX	
880-14193-38	CFS-19	Total/NA	Solid	Total BTEX	
880-14193-39	CWSNW-19	Total/NA	Solid	Total BTEX	
880-14193-40	CWSN-20	Total/NA	Solid	Total BTEX	
880-14193-41	CWSN-21	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

GC VOA (Continued)

Analysis Batch: 24936 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-42	CWSN-22	Total/NA	Solid	Total BTEX	
880-14193-43	CWSS-22	Total/NA	Solid	Total BTEX	
880-14193-44	CWSN-23	Total/NA	Solid	Total BTEX	
880-14193-45	CWSS-23	Total/NA	Solid	Total BTEX	
880-14193-46	CWSN-24	Total/NA	Solid	Total BTEX	
880-14193-47	CWSS-24	Total/NA	Solid	Total BTEX	
880-14193-48	CFS-25	Total/NA	Solid	Total BTEX	
880-14193-49	CWSN-25	Total/NA	Solid	Total BTEX	
880-14193-50	CWSW-25	Total/NA	Solid	Total BTEX	
880-14193-51	CFS-26	Total/NA	Solid	Total BTEX	
880-14193-52	CWSS--26	Total/NA	Solid	Total BTEX	
880-14193-53	CWSW-26	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 24439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-50	CWSW-25	Total/NA	Solid	8015NM Prep	
880-14193-51	CFS-26	Total/NA	Solid	8015NM Prep	
880-14193-52	CWSS--26	Total/NA	Solid	8015NM Prep	
880-14193-53	CWSW-26	Total/NA	Solid	8015NM Prep	
MB 880-24439/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-24439/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24439/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2252-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-2252-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 24456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-1	DS-SE	Total/NA	Solid	8015NM Prep	
880-14193-2	CFS-1	Total/NA	Solid	8015NM Prep	
880-14193-3	CWSE-1	Total/NA	Solid	8015NM Prep	
880-14193-4	CWSS-2	Total/NA	Solid	8015NM Prep	
880-14193-5	CFS-2	Total/NA	Solid	8015NM Prep	
880-14193-6	CWSN-2	Total/NA	Solid	8015NM Prep	
880-14193-7	CFS-3	Total/NA	Solid	8015NM Prep	
880-14193-8	CWSN-3	Total/NA	Solid	8015NM Prep	
880-14193-9	CFS-4	Total/NA	Solid	8015NM Prep	
880-14193-10	CWSN-4	Total/NA	Solid	8015NM Prep	
880-14193-11	CFS-5	Total/NA	Solid	8015NM Prep	
880-14193-12	CWSN-5	Total/NA	Solid	8015NM Prep	
880-14193-13	CFS-6	Total/NA	Solid	8015NM Prep	
880-14193-14	CWSN-6	Total/NA	Solid	8015NM Prep	
880-14193-15	CFS-7	Total/NA	Solid	8015NM Prep	
880-14193-16	CFS-7	Total/NA	Solid	8015NM Prep	
880-14193-17	CWSN-7	Total/NA	Solid	8015NM Prep	
880-14193-18	CFS-8	Total/NA	Solid	8015NM Prep	
880-14193-19	CWSN-8	Total/NA	Solid	8015NM Prep	
880-14193-20	CFS-9	Total/NA	Solid	8015NM Prep	
MB 880-24456/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

GC Semi VOA (Continued)

Prep Batch: 24456 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-24456/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24456/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-14193-1 MS	DS-SE	Total/NA	Solid	8015NM Prep	
880-14193-1 MSD	DS-SE	Total/NA	Solid	8015NM Prep	

Prep Batch: 24535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-21	CWSN-9	Total/NA	Solid	8015NM Prep	
880-14193-22	CFS-10	Total/NA	Solid	8015NM Prep	
880-14193-23	CFS-11	Total/NA	Solid	8015NM Prep	
880-14193-24	CWSN-11	Total/NA	Solid	8015NM Prep	
880-14193-25	CFS-12	Total/NA	Solid	8015NM Prep	
880-14193-26	CFS-13	Total/NA	Solid	8015NM Prep	
880-14193-27	CWSN-13	Total/NA	Solid	8015NM Prep	
880-14193-28	CFS-14	Total/NA	Solid	8015NM Prep	
880-14193-29	IS-1	Total/NA	Solid	8015NM Prep	
MB 880-24535/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-24535/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24535/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2253-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-2253-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 24611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-50	CWSW-25	Total/NA	Solid	8015B NM	24439
880-14193-51	CFS-26	Total/NA	Solid	8015B NM	24439
880-14193-52	CWSS--26	Total/NA	Solid	8015B NM	24439
880-14193-53	CWSW-26	Total/NA	Solid	8015B NM	24439
MB 880-24439/1-A	Method Blank	Total/NA	Solid	8015B NM	24439
LCS 880-24439/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24439
LCSD 880-24439/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24439
890-2252-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	24439
890-2252-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	24439

Analysis Batch: 24615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-21	CWSN-9	Total/NA	Solid	8015B NM	24535
880-14193-22	CFS-10	Total/NA	Solid	8015B NM	24535
880-14193-23	CFS-11	Total/NA	Solid	8015B NM	24535
880-14193-24	CWSN-11	Total/NA	Solid	8015B NM	24535
880-14193-25	CFS-12	Total/NA	Solid	8015B NM	24535
880-14193-26	CFS-13	Total/NA	Solid	8015B NM	24535
880-14193-27	CWSN-13	Total/NA	Solid	8015B NM	24535
880-14193-28	CFS-14	Total/NA	Solid	8015B NM	24535
880-14193-29	IS-1	Total/NA	Solid	8015B NM	24535
MB 880-24535/1-A	Method Blank	Total/NA	Solid	8015B NM	24535
LCS 880-24535/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24535
LCSD 880-24535/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24535
890-2253-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	24535
890-2253-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	24535

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

GC Semi VOA

Prep Batch: 24661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-30	IS-2	Total/NA	Solid	8015NM Prep	
880-14193-31	IS-3	Total/NA	Solid	8015NM Prep	
880-14193-32	DS-SW	Total/NA	Solid	8015NM Prep	
880-14193-33	CFS-15	Total/NA	Solid	8015NM Prep	
880-14193-34	CFS-16	Total/NA	Solid	8015NM Prep	
880-14193-35	CFS-17	Total/NA	Solid	8015NM Prep	
880-14193-36	CWSW-17	Total/NA	Solid	8015NM Prep	
880-14193-37	CFS-18	Total/NA	Solid	8015NM Prep	
880-14193-38	CFS-19	Total/NA	Solid	8015NM Prep	
880-14193-39	CWSNW-19	Total/NA	Solid	8015NM Prep	
880-14193-40	CWSN-20	Total/NA	Solid	8015NM Prep	
880-14193-41	CWSN-21	Total/NA	Solid	8015NM Prep	
880-14193-42	CWSN-22	Total/NA	Solid	8015NM Prep	
880-14193-43	CWSS-22	Total/NA	Solid	8015NM Prep	
880-14193-44	CWSN-23	Total/NA	Solid	8015NM Prep	
880-14193-45	CWSS-23	Total/NA	Solid	8015NM Prep	
880-14193-46	CWSN-24	Total/NA	Solid	8015NM Prep	
880-14193-47	CWSS-24	Total/NA	Solid	8015NM Prep	
880-14193-48	CFS-25	Total/NA	Solid	8015NM Prep	
880-14193-49	CWSN-25	Total/NA	Solid	8015NM Prep	
MB 880-24661/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-24661/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24661/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-14193-30 MS	IS-2	Total/NA	Solid	8015NM Prep	
880-14193-30 MSD	IS-2	Total/NA	Solid	8015NM Prep	

Analysis Batch: 24699

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-1	DS-SE	Total/NA	Solid	8015 NM	
880-14193-2	CFS-1	Total/NA	Solid	8015 NM	
880-14193-3	CWSE-1	Total/NA	Solid	8015 NM	
880-14193-4	CWSS-2	Total/NA	Solid	8015 NM	
880-14193-5	CFS-2	Total/NA	Solid	8015 NM	
880-14193-6	CWSN-2	Total/NA	Solid	8015 NM	
880-14193-7	CFS-3	Total/NA	Solid	8015 NM	
880-14193-8	CWSN-3	Total/NA	Solid	8015 NM	
880-14193-9	CFS-4	Total/NA	Solid	8015 NM	
880-14193-10	CWSN-4	Total/NA	Solid	8015 NM	
880-14193-11	CFS-5	Total/NA	Solid	8015 NM	
880-14193-12	CWSN-5	Total/NA	Solid	8015 NM	
880-14193-13	CFS-6	Total/NA	Solid	8015 NM	
880-14193-14	CWSN-6	Total/NA	Solid	8015 NM	
880-14193-15	CFS-7	Total/NA	Solid	8015 NM	
880-14193-16	CFS-7	Total/NA	Solid	8015 NM	
880-14193-17	CWSN-7	Total/NA	Solid	8015 NM	
880-14193-18	CFS-8	Total/NA	Solid	8015 NM	
880-14193-19	CWSN-8	Total/NA	Solid	8015 NM	
880-14193-20	CFS-9	Total/NA	Solid	8015 NM	
880-14193-21	CWSN-9	Total/NA	Solid	8015 NM	
880-14193-22	CFS-10	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

GC Semi VOA (Continued)

Analysis Batch: 24699 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-23	CFS-11	Total/NA	Solid	8015 NM	
880-14193-24	CWSN-11	Total/NA	Solid	8015 NM	
880-14193-25	CFS-12	Total/NA	Solid	8015 NM	
880-14193-26	CFS-13	Total/NA	Solid	8015 NM	
880-14193-27	CWSN-13	Total/NA	Solid	8015 NM	
880-14193-28	CFS-14	Total/NA	Solid	8015 NM	
880-14193-29	IS-1	Total/NA	Solid	8015 NM	
880-14193-30	IS-2	Total/NA	Solid	8015 NM	
880-14193-31	IS-3	Total/NA	Solid	8015 NM	
880-14193-32	DS-SW	Total/NA	Solid	8015 NM	
880-14193-33	CFS-15	Total/NA	Solid	8015 NM	
880-14193-34	CFS-16	Total/NA	Solid	8015 NM	
880-14193-35	CFS-17	Total/NA	Solid	8015 NM	
880-14193-36	CWSW-17	Total/NA	Solid	8015 NM	
880-14193-37	CFS-18	Total/NA	Solid	8015 NM	
880-14193-38	CFS-19	Total/NA	Solid	8015 NM	
880-14193-39	CWSNW-19	Total/NA	Solid	8015 NM	
880-14193-40	CWSN-20	Total/NA	Solid	8015 NM	
880-14193-41	CWSN-21	Total/NA	Solid	8015 NM	
880-14193-42	CWSN-22	Total/NA	Solid	8015 NM	
880-14193-43	CWSS-22	Total/NA	Solid	8015 NM	
880-14193-44	CWSN-23	Total/NA	Solid	8015 NM	
880-14193-45	CWSS-23	Total/NA	Solid	8015 NM	
880-14193-46	CWSN-24	Total/NA	Solid	8015 NM	
880-14193-47	CWSS-24	Total/NA	Solid	8015 NM	
880-14193-48	CFS-25	Total/NA	Solid	8015 NM	
880-14193-49	CWSN-25	Total/NA	Solid	8015 NM	
880-14193-50	CWSW-25	Total/NA	Solid	8015 NM	
880-14193-51	CFS-26	Total/NA	Solid	8015 NM	
880-14193-52	CWSS--26	Total/NA	Solid	8015 NM	
880-14193-53	CWSW-26	Total/NA	Solid	8015 NM	

Analysis Batch: 24705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-1	DS-SE	Total/NA	Solid	8015B NM	24456
880-14193-2	CFS-1	Total/NA	Solid	8015B NM	24456
880-14193-3	CWSE-1	Total/NA	Solid	8015B NM	24456
880-14193-4	CWSS-2	Total/NA	Solid	8015B NM	24456
880-14193-5	CFS-2	Total/NA	Solid	8015B NM	24456
880-14193-6	CWSN-2	Total/NA	Solid	8015B NM	24456
880-14193-7	CFS-3	Total/NA	Solid	8015B NM	24456
880-14193-8	CWSN-3	Total/NA	Solid	8015B NM	24456
880-14193-9	CFS-4	Total/NA	Solid	8015B NM	24456
880-14193-10	CWSN-4	Total/NA	Solid	8015B NM	24456
880-14193-11	CFS-5	Total/NA	Solid	8015B NM	24456
880-14193-12	CWSN-5	Total/NA	Solid	8015B NM	24456
880-14193-13	CFS-6	Total/NA	Solid	8015B NM	24456
880-14193-14	CWSN-6	Total/NA	Solid	8015B NM	24456
880-14193-15	CFS-7	Total/NA	Solid	8015B NM	24456
880-14193-16	CFS-7	Total/NA	Solid	8015B NM	24456

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

GC Semi VOA (Continued)

Analysis Batch: 24705 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-17	CWSN-7	Total/NA	Solid	8015B NM	24456
880-14193-18	CFS-8	Total/NA	Solid	8015B NM	24456
880-14193-19	CWSN-8	Total/NA	Solid	8015B NM	24456
880-14193-20	CFS-9	Total/NA	Solid	8015B NM	24456
MB 880-24456/1-A	Method Blank	Total/NA	Solid	8015B NM	24456
LCS 880-24456/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24456
LCSD 880-24456/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24456
880-14193-1 MS	DS-SE	Total/NA	Solid	8015B NM	24456
880-14193-1 MSD	DS-SE	Total/NA	Solid	8015B NM	24456

Analysis Batch: 24707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-30	IS-2	Total/NA	Solid	8015B NM	24661
880-14193-31	IS-3	Total/NA	Solid	8015B NM	24661
880-14193-32	DS-SW	Total/NA	Solid	8015B NM	24661
880-14193-33	CFS-15	Total/NA	Solid	8015B NM	24661
880-14193-34	CFS-16	Total/NA	Solid	8015B NM	24661
880-14193-35	CFS-17	Total/NA	Solid	8015B NM	24661
880-14193-36	CWSW-17	Total/NA	Solid	8015B NM	24661
880-14193-37	CFS-18	Total/NA	Solid	8015B NM	24661
880-14193-38	CFS-19	Total/NA	Solid	8015B NM	24661
880-14193-39	CWSNW-19	Total/NA	Solid	8015B NM	24661
880-14193-40	CWSN-20	Total/NA	Solid	8015B NM	24661
880-14193-41	CWSN-21	Total/NA	Solid	8015B NM	24661
880-14193-42	CWSN-22	Total/NA	Solid	8015B NM	24661
880-14193-43	CWSS-22	Total/NA	Solid	8015B NM	24661
880-14193-44	CWSN-23	Total/NA	Solid	8015B NM	24661
880-14193-45	CWSS-23	Total/NA	Solid	8015B NM	24661
880-14193-46	CWSN-24	Total/NA	Solid	8015B NM	24661
880-14193-47	CWSS-24	Total/NA	Solid	8015B NM	24661
880-14193-48	CFS-25	Total/NA	Solid	8015B NM	24661
880-14193-49	CWSN-25	Total/NA	Solid	8015B NM	24661
MB 880-24661/1-A	Method Blank	Total/NA	Solid	8015B NM	24661
LCS 880-24661/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24661
LCSD 880-24661/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24661
880-14193-30 MS	IS-2	Total/NA	Solid	8015B NM	24661
880-14193-30 MSD	IS-2	Total/NA	Solid	8015B NM	24661

HPLC/IC

Leach Batch: 24421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-6	CWSN-2	Soluble	Solid	DI Leach	
880-14193-7	CFS-3	Soluble	Solid	DI Leach	
880-14193-8	CWSN-3	Soluble	Solid	DI Leach	
880-14193-9	CFS-4	Soluble	Solid	DI Leach	
880-14193-10	CWSN-4	Soluble	Solid	DI Leach	
880-14193-11	CFS-5	Soluble	Solid	DI Leach	
880-14193-12	CWSN-5	Soluble	Solid	DI Leach	
880-14193-13	CFS-6	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

HPLC/IC (Continued)

Leach Batch: 24421 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-14	CWSN-6	Soluble	Solid	DI Leach	
880-14193-15	CFS-7	Soluble	Solid	DI Leach	
MB 880-24421/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24421/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24421/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-14193-6 MS	CWSN-2	Soluble	Solid	DI Leach	
880-14193-6 MSD	CWSN-2	Soluble	Solid	DI Leach	

Leach Batch: 24422

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-16	CFS-7	Soluble	Solid	DI Leach	
880-14193-17	CWSN-7	Soluble	Solid	DI Leach	
880-14193-18	CFS-8	Soluble	Solid	DI Leach	
880-14193-19	CWSN-8	Soluble	Solid	DI Leach	
880-14193-20	CFS-9	Soluble	Solid	DI Leach	
880-14193-21	CWSN-9	Soluble	Solid	DI Leach	
880-14193-22	CFS-10	Soluble	Solid	DI Leach	
880-14193-23	CFS-11	Soluble	Solid	DI Leach	
880-14193-24	CWSN-11	Soluble	Solid	DI Leach	
880-14193-25	CFS-12	Soluble	Solid	DI Leach	
880-14193-26	CFS-13	Soluble	Solid	DI Leach	
880-14193-27	CWSN-13	Soluble	Solid	DI Leach	
880-14193-28	CFS-14	Soluble	Solid	DI Leach	
880-14193-29	IS-1	Soluble	Solid	DI Leach	
880-14193-30	IS-2	Soluble	Solid	DI Leach	
880-14193-31	IS-3	Soluble	Solid	DI Leach	
880-14193-32	DS-SW	Soluble	Solid	DI Leach	
880-14193-33	CFS-15	Soluble	Solid	DI Leach	
880-14193-34	CFS-16	Soluble	Solid	DI Leach	
880-14193-35	CFS-17	Soluble	Solid	DI Leach	
MB 880-24422/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24422/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24422/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-14193-16 MS	CFS-7	Soluble	Solid	DI Leach	
880-14193-16 MSD	CFS-7	Soluble	Solid	DI Leach	
880-14193-26 MS	CFS-13	Soluble	Solid	DI Leach	
880-14193-26 MSD	CFS-13	Soluble	Solid	DI Leach	

Leach Batch: 24424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-36	CWSW-17	Soluble	Solid	DI Leach	
880-14193-37	CFS-18	Soluble	Solid	DI Leach	
880-14193-38	CFS-19	Soluble	Solid	DI Leach	
880-14193-39	CWSNW-19	Soluble	Solid	DI Leach	
880-14193-40	CWSN-20	Soluble	Solid	DI Leach	
880-14193-41	CWSN-21	Soluble	Solid	DI Leach	
880-14193-42	CWSN-22	Soluble	Solid	DI Leach	
880-14193-43	CWSS-22	Soluble	Solid	DI Leach	
880-14193-44	CWSN-23	Soluble	Solid	DI Leach	
880-14193-45	CWSS-23	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

HPLC/IC (Continued)

Leach Batch: 24424 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-46	CWSN-24	Soluble	Solid	DI Leach	
880-14193-47	CWSS-24	Soluble	Solid	DI Leach	
880-14193-48	CFS-25	Soluble	Solid	DI Leach	
880-14193-49	CWSN-25	Soluble	Solid	DI Leach	
880-14193-50	CWSW-25	Soluble	Solid	DI Leach	
880-14193-51	CFS-26	Soluble	Solid	DI Leach	
880-14193-52	CWSS--26	Soluble	Solid	DI Leach	
880-14193-53	CWSW-26	Soluble	Solid	DI Leach	
MB 880-24424/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24424/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24424/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-14193-44 MS	CWSN-23	Soluble	Solid	DI Leach	
880-14193-44 MSD	CWSN-23	Soluble	Solid	DI Leach	

Leach Batch: 24460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-1	DS-SE	Soluble	Solid	DI Leach	
880-14193-2	CFS-1	Soluble	Solid	DI Leach	
880-14193-3	CWSE-1	Soluble	Solid	DI Leach	
880-14193-4	CWSS-2	Soluble	Solid	DI Leach	
880-14193-5	CFS-2	Soluble	Solid	DI Leach	
MB 880-24460/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24460/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24460/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-14193-5 MS	CFS-2	Soluble	Solid	DI Leach	
880-14193-5 MSD	CFS-2	Soluble	Solid	DI Leach	

Analysis Batch: 24672

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-16	CFS-7	Soluble	Solid	300.0	24422
880-14193-17	CWSN-7	Soluble	Solid	300.0	24422
880-14193-18	CFS-8	Soluble	Solid	300.0	24422
880-14193-19	CWSN-8	Soluble	Solid	300.0	24422
880-14193-20	CFS-9	Soluble	Solid	300.0	24422
880-14193-21	CWSN-9	Soluble	Solid	300.0	24422
880-14193-22	CFS-10	Soluble	Solid	300.0	24422
880-14193-23	CFS-11	Soluble	Solid	300.0	24422
880-14193-24	CWSN-11	Soluble	Solid	300.0	24422
880-14193-25	CFS-12	Soluble	Solid	300.0	24422
880-14193-26	CFS-13	Soluble	Solid	300.0	24422
880-14193-27	CWSN-13	Soluble	Solid	300.0	24422
880-14193-28	CFS-14	Soluble	Solid	300.0	24422
880-14193-29	IS-1	Soluble	Solid	300.0	24422
880-14193-30	IS-2	Soluble	Solid	300.0	24422
880-14193-31	IS-3	Soluble	Solid	300.0	24422
880-14193-32	DS-SW	Soluble	Solid	300.0	24422
880-14193-33	CFS-15	Soluble	Solid	300.0	24422
880-14193-34	CFS-16	Soluble	Solid	300.0	24422
880-14193-35	CFS-17	Soluble	Solid	300.0	24422
MB 880-24422/1-A	Method Blank	Soluble	Solid	300.0	24422

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

HPLC/IC (Continued)

Analysis Batch: 24672 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-24422/2-A	Lab Control Sample	Soluble	Solid	300.0	24422
LCSD 880-24422/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24422
880-14193-16 MS	CFS-7	Soluble	Solid	300.0	24422
880-14193-16 MSD	CFS-7	Soluble	Solid	300.0	24422
880-14193-26 MS	CFS-13	Soluble	Solid	300.0	24422
880-14193-26 MSD	CFS-13	Soluble	Solid	300.0	24422

Analysis Batch: 24678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-36	CWSW-17	Soluble	Solid	300.0	24424
880-14193-37	CFS-18	Soluble	Solid	300.0	24424
880-14193-38	CFS-19	Soluble	Solid	300.0	24424
880-14193-39	CWSNW-19	Soluble	Solid	300.0	24424
880-14193-40	CWSN-20	Soluble	Solid	300.0	24424
880-14193-41	CWSN-21	Soluble	Solid	300.0	24424
880-14193-42	CWSN-22	Soluble	Solid	300.0	24424
880-14193-43	CWSS-22	Soluble	Solid	300.0	24424
880-14193-44	CWSN-23	Soluble	Solid	300.0	24424
880-14193-45	CWSS-23	Soluble	Solid	300.0	24424
880-14193-46	CWSN-24	Soluble	Solid	300.0	24424
880-14193-47	CWSS-24	Soluble	Solid	300.0	24424
880-14193-48	CFS-25	Soluble	Solid	300.0	24424
880-14193-49	CWSN-25	Soluble	Solid	300.0	24424
880-14193-50	CWSW-25	Soluble	Solid	300.0	24424
880-14193-51	CFS-26	Soluble	Solid	300.0	24424
880-14193-52	CWSS--26	Soluble	Solid	300.0	24424
880-14193-53	CWSW-26	Soluble	Solid	300.0	24424
MB 880-24424/1-A	Method Blank	Soluble	Solid	300.0	24424
LCS 880-24424/2-A	Lab Control Sample	Soluble	Solid	300.0	24424
LCSD 880-24424/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24424
880-14193-44 MS	CWSN-23	Soluble	Solid	300.0	24424
880-14193-44 MSD	CWSN-23	Soluble	Solid	300.0	24424

Analysis Batch: 24747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-6	CWSN-2	Soluble	Solid	300.0	24421
880-14193-7	CFS-3	Soluble	Solid	300.0	24421
880-14193-8	CWSN-3	Soluble	Solid	300.0	24421
880-14193-9	CFS-4	Soluble	Solid	300.0	24421
880-14193-10	CWSN-4	Soluble	Solid	300.0	24421
880-14193-11	CFS-5	Soluble	Solid	300.0	24421
880-14193-12	CWSN-5	Soluble	Solid	300.0	24421
880-14193-13	CFS-6	Soluble	Solid	300.0	24421
880-14193-14	CWSN-6	Soluble	Solid	300.0	24421
880-14193-15	CFS-7	Soluble	Solid	300.0	24421
MB 880-24421/1-A	Method Blank	Soluble	Solid	300.0	24421
LCS 880-24421/2-A	Lab Control Sample	Soluble	Solid	300.0	24421
LCSD 880-24421/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24421
880-14193-6 MS	CWSN-2	Soluble	Solid	300.0	24421
880-14193-6 MSD	CWSN-2	Soluble	Solid	300.0	24421

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

HPLC/IC

Analysis Batch: 24756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14193-1	DS-SE	Soluble	Solid	300.0	24460
880-14193-2	CFS-1	Soluble	Solid	300.0	24460
880-14193-3	CWSE-1	Soluble	Solid	300.0	24460
880-14193-4	CWSS-2	Soluble	Solid	300.0	24460
880-14193-5	CFS-2	Soluble	Solid	300.0	24460
MB 880-24460/1-A	Method Blank	Soluble	Solid	300.0	24460
LCS 880-24460/2-A	Lab Control Sample	Soluble	Solid	300.0	24460
LCSD 880-24460/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24460
880-14193-5 MS	CFS-2	Soluble	Solid	300.0	24460
880-14193-5 MSD	CFS-2	Soluble	Solid	300.0	24460

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: DS-SE

Lab Sample ID: 880-14193-1

Date Collected: 04/22/22 09:05

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 00:09	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 12:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24460	04/28/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24756	05/05/22 10:29	CH	XEN MID

Client Sample ID: CFS-1

Lab Sample ID: 880-14193-2

Date Collected: 04/22/22 09:10

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 00:29	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 13:53	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24460	04/28/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24756	05/05/22 10:38	CH	XEN MID

Client Sample ID: CWSE-1

Lab Sample ID: 880-14193-3

Date Collected: 04/22/22 09:20

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 00:50	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 14:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24460	04/28/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24756	05/05/22 10:47	CH	XEN MID

Client Sample ID: CWSS-2

Lab Sample ID: 880-14193-4

Date Collected: 04/22/22 09:25

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 01:10	MR	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSS-2

Lab Sample ID: 880-14193-4

Date Collected: 04/22/22 09:25

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 14:35	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24460	04/28/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24756	05/05/22 10:56	CH	XEN MID

Client Sample ID: CFS-2

Lab Sample ID: 880-14193-5

Date Collected: 04/22/22 09:30

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 01:31	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 14:57	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	24460	04/28/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24756	05/05/22 11:05	CH	XEN MID

Client Sample ID: CWSN-2

Lab Sample ID: 880-14193-6

Date Collected: 04/22/22 09:35

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 01:51	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 15:18	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	24421	04/28/22 11:39	SC	XEN MID
Soluble	Analysis	300.0		1			24747	05/04/22 07:06	CH	XEN MID

Client Sample ID: CFS-3

Lab Sample ID: 880-14193-7

Date Collected: 04/22/22 09:45

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 02:11	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-3

Lab Sample ID: 880-14193-7

Date Collected: 04/22/22 09:45

Matrix: Solid

Date Received: 04/28/22 08:50

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	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 15:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24421	04/28/22 11:39	SC	XEN MID
Soluble	Analysis	300.0		1			24747	05/04/22 07:25	CH	XEN MID

Client Sample ID: CWSN-3

Lab Sample ID: 880-14193-8

Date Collected: 04/22/22 09:50

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 02:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 16:01	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24421	04/28/22 11:39	SC	XEN MID
Soluble	Analysis	300.0		1			24747	05/04/22 07:31	CH	XEN MID

Client Sample ID: CFS-4

Lab Sample ID: 880-14193-9

Date Collected: 04/22/22 09:55

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 02:52	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 16:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24421	04/28/22 11:39	SC	XEN MID
Soluble	Analysis	300.0		1			24747	05/04/22 07:38	CH	XEN MID

Client Sample ID: CWSN-4

Lab Sample ID: 880-14193-10

Date Collected: 04/22/22 10:00

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 03:13	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 16:44	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-4

Lab Sample ID: 880-14193-10

Date Collected: 04/22/22 10:00

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	24421	04/28/22 11:39	SC	XEN MID
Soluble	Analysis	300.0		1			24747	05/04/22 07:44	CH	XEN MID

Client Sample ID: CFS-5

Lab Sample ID: 880-14193-11

Date Collected: 04/22/22 10:05

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 04:34	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 17:28	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24421	04/28/22 11:39	SC	XEN MID
Soluble	Analysis	300.0		1			24747	05/04/22 08:03	CH	XEN MID

Client Sample ID: CWSN-5

Lab Sample ID: 880-14193-12

Date Collected: 04/22/22 10:10

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 04:55	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 17:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24421	04/28/22 11:39	SC	XEN MID
Soluble	Analysis	300.0		1			24747	05/04/22 08:09	CH	XEN MID

Client Sample ID: CFS-6

Lab Sample ID: 880-14193-13

Date Collected: 04/22/22 10:30

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 05:15	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 18:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24421	04/28/22 11:39	SC	XEN MID
Soluble	Analysis	300.0		1			24747	05/04/22 08:16	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-6

Lab Sample ID: 880-14193-14

Date Collected: 04/22/22 10:35

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 05:35	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 18:32	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24421	04/28/22 11:39	SC	XEN MID
Soluble	Analysis	300.0		1			24747	05/04/22 08:22	CH	XEN MID

Client Sample ID: CFS-7

Lab Sample ID: 880-14193-15

Date Collected: 04/22/22 11:40

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 05:56	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 18:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24421	04/28/22 11:39	SC	XEN MID
Soluble	Analysis	300.0		1			24747	05/04/22 08:28	CH	XEN MID

Client Sample ID: CFS-7

Lab Sample ID: 880-14193-16

Date Collected: 04/22/22 11:45

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 06:16	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 19:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/03/22 23:42	CH	XEN MID

Client Sample ID: CWSN-7

Lab Sample ID: 880-14193-17

Date Collected: 04/22/22 11:50

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 06:37	MR	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-7

Lab Sample ID: 880-14193-17

Date Collected: 04/22/22 11:50

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 19:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 00:01	CH	XEN MID

Client Sample ID: CFS-8

Lab Sample ID: 880-14193-18

Date Collected: 04/22/22 11:55

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 06:57	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 19:59	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 00:08	CH	XEN MID

Client Sample ID: CWSN-8

Lab Sample ID: 880-14193-19

Date Collected: 04/22/22 12:00

Matrix: Solid

Date Received: 04/28/22 08:50

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	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 07:18	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 20:20	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 00:14	CH	XEN MID

Client Sample ID: CFS-9

Lab Sample ID: 880-14193-20

Date Collected: 04/22/22 13:15

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24824	05/04/22 12:51	MR	XEN MID
Total/NA	Analysis	8021B		1			24917	05/06/22 07:38	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-9

Lab Sample ID: 880-14193-20

Date Collected: 04/22/22 13:15

Matrix: Solid

Date Received: 04/28/22 08:50

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			10.01 g	10 mL	24456	04/28/22 16:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24705	05/03/22 20:42	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 00:20	CH	XEN MID

Client Sample ID: CWSN-9

Lab Sample ID: 880-14193-21

Date Collected: 04/22/22 13:20

Matrix: Solid

Date Received: 04/28/22 08:50

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	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/05/22 19:00	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24535	04/29/22 15:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24615	05/03/22 02:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 00:39	CH	XEN MID

Client Sample ID: CFS-10

Lab Sample ID: 880-14193-22

Date Collected: 04/22/22 13:25

Matrix: Solid

Date Received: 04/28/22 08:50

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	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/05/22 19:20	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24535	04/29/22 15:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24615	05/03/22 03:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 00:46	CH	XEN MID

Client Sample ID: CFS-11

Lab Sample ID: 880-14193-23

Date Collected: 04/22/22 13:30

Matrix: Solid

Date Received: 04/28/22 08:50

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	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/05/22 19:40	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24535	04/29/22 15:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24615	05/03/22 03:30	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-11

Lab Sample ID: 880-14193-23

Date Collected: 04/22/22 13:30

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 00:52	CH	XEN MID

Client Sample ID: CWSN-11

Lab Sample ID: 880-14193-24

Date Collected: 04/22/22 13:35

Matrix: Solid

Date Received: 04/28/22 08:50

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	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/05/22 20:01	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24535	04/29/22 15:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24615	05/03/22 03:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 00:58	CH	XEN MID

Client Sample ID: CFS-12

Lab Sample ID: 880-14193-25

Date Collected: 04/22/22 13:40

Matrix: Solid

Date Received: 04/28/22 08:50

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	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/05/22 20:21	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24535	04/29/22 15:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24615	05/03/22 04:11	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 01:05	CH	XEN MID

Client Sample ID: CFS-13

Lab Sample ID: 880-14193-26

Date Collected: 04/22/22 14:20

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/05/22 20:42	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24535	04/29/22 15:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24615	05/03/22 04:31	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 01:11	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-13

Lab Sample ID: 880-14193-27

Date Collected: 04/22/22 14:25

Matrix: Solid

Date Received: 04/28/22 08:50

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	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/05/22 22:32	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24535	04/29/22 15:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24615	05/03/22 04:52	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 01:30	CH	XEN MID

Client Sample ID: CFS-14

Lab Sample ID: 880-14193-28

Date Collected: 04/22/22 14:30

Matrix: Solid

Date Received: 04/28/22 08:50

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	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/05/22 22:52	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24535	04/29/22 15:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24615	05/03/22 05:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 01:36	CH	XEN MID

Client Sample ID: IS-1

Lab Sample ID: 880-14193-29

Date Collected: 04/25/22 10:15

Matrix: Solid

Date Received: 04/28/22 08:50

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	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/05/22 23:13	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24535	04/29/22 15:34	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24615	05/03/22 05:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 01:55	CH	XEN MID

Client Sample ID: IS-2

Lab Sample ID: 880-14193-30

Date Collected: 04/25/22 10:20

Matrix: Solid

Date Received: 04/28/22 08:50

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	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/05/22 23:33	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: IS-2

Lab Sample ID: 880-14193-30

Date Collected: 04/25/22 10:20

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 12:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 02:02	CH	XEN MID

Client Sample ID: IS-3

Lab Sample ID: 880-14193-31

Date Collected: 04/25/22 10:25

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/05/22 23:54	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 13:53	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 02:08	CH	XEN MID

Client Sample ID: DS-SW

Lab Sample ID: 880-14193-32

Date Collected: 04/25/22 10:30

Matrix: Solid

Date Received: 04/28/22 08:50

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	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/06/22 00:14	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 14:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 02:14	CH	XEN MID

Client Sample ID: CFS-15

Lab Sample ID: 880-14193-33

Date Collected: 04/25/22 10:40

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24865	05/05/22 09:49	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24907	05/06/22 00:34	AJ	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CFS-15

Lab Sample ID: 880-14193-33

Date Collected: 04/25/22 10:40

Matrix: Solid

Date Received: 04/28/22 08:50

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	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 14:35	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 02:21	CH	XEN MID

Client Sample ID: CFS-16

Lab Sample ID: 880-14193-34

Date Collected: 04/25/22 10:45

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 00:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 14:57	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 02:27	CH	XEN MID

Client Sample ID: CFS-17

Lab Sample ID: 880-14193-35

Date Collected: 04/25/22 10:50

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 00:58	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 15:18	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24422	04/28/22 11:42	SC	XEN MID
Soluble	Analysis	300.0		1			24672	05/04/22 02:33	CH	XEN MID

Client Sample ID: CWSW-17

Lab Sample ID: 880-14193-36

Date Collected: 04/25/22 13:30

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 01:23	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 15:40	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSW-17

Lab Sample ID: 880-14193-36

Date Collected: 04/25/22 13:30

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 03:50	CH	XEN MID

Client Sample ID: CFS-18

Lab Sample ID: 880-14193-37

Date Collected: 04/25/22 13:35

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 01:48	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 16:01	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 03:56	CH	XEN MID

Client Sample ID: CFS-19

Lab Sample ID: 880-14193-38

Date Collected: 04/25/22 13:40

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 02:14	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 16:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 04:02	CH	XEN MID

Client Sample ID: CWSNW-19

Lab Sample ID: 880-14193-39

Date Collected: 04/25/22 13:45

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 02:39	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 16:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 04:21	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-20

Lab Sample ID: 880-14193-40

Date Collected: 04/25/22 14:20

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 03:04	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 17:28	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 04:28	CH	XEN MID

Client Sample ID: CWSN-21

Lab Sample ID: 880-14193-41

Date Collected: 04/25/22 14:25

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 03:30	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 17:49	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 04:34	CH	XEN MID

Client Sample ID: CWSN-22

Lab Sample ID: 880-14193-42

Date Collected: 04/25/22 14:35

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 03:55	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 18:11	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 04:40	CH	XEN MID

Client Sample ID: CWSS-22

Lab Sample ID: 880-14193-43

Date Collected: 04/25/22 15:20

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 04:20	MR	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSS-22

Lab Sample ID: 880-14193-43

Date Collected: 04/25/22 15:20

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 18:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 04:47	CH	XEN MID

Client Sample ID: CWSN-23

Lab Sample ID: 880-14193-44

Date Collected: 04/25/22 15:25

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 06:02	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 18:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 04:53	CH	XEN MID

Client Sample ID: CWSS-23

Lab Sample ID: 880-14193-45

Date Collected: 04/25/22 15:30

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 06:28	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 19:15	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 05:12	CH	XEN MID

Client Sample ID: CWSN-24

Lab Sample ID: 880-14193-46

Date Collected: 04/25/22 15:35

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 06:54	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-24

Lab Sample ID: 880-14193-46

Date Collected: 04/25/22 15:35

Matrix: Solid

Date Received: 04/28/22 08:50

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	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 19:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 05:18	CH	XEN MID

Client Sample ID: CWSS-24

Lab Sample ID: 880-14193-47

Date Collected: 04/25/22 15:40

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 07:19	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 19:59	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 05:37	CH	XEN MID

Client Sample ID: CFS-25

Lab Sample ID: 880-14193-48

Date Collected: 04/25/22 15:45

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 07:44	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 20:20	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 05:44	CH	XEN MID

Client Sample ID: CWSN-25

Lab Sample ID: 880-14193-49

Date Collected: 04/25/22 15:50

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 08:10	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24661	05/02/22 13:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24707	05/03/22 20:42	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSN-25

Lab Sample ID: 880-14193-49

Date Collected: 04/25/22 15:50

Matrix: Solid

Date Received: 04/28/22 08:50

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	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 05:50	CH	XEN MID

Client Sample ID: CWSW-25

Lab Sample ID: 880-14193-50

Date Collected: 04/25/22 15:55

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 08:36	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24439	04/28/22 14:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24611	05/02/22 21:56	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 05:56	CH	XEN MID

Client Sample ID: CFS-26

Lab Sample ID: 880-14193-51

Date Collected: 04/25/22 16:00

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 09:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24439	04/28/22 14:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24611	05/02/22 22:17	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 06:03	CH	XEN MID

Client Sample ID: CWSS--26

Lab Sample ID: 880-14193-52

Date Collected: 04/25/22 16:05

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 09:58	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24439	04/28/22 14:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24611	05/02/22 22:39	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 06:09	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Client Sample ID: CWSW-26

Lab Sample ID: 880-14193-53

Date Collected: 04/25/22 16:10

Matrix: Solid

Date Received: 04/28/22 08:50

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	24823	05/04/22 12:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24806	05/06/22 10:23	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24936	05/05/22 19:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24699	05/03/22 08:38	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24439	04/28/22 14:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24611	05/02/22 23:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24424	04/28/22 11:44	SC	XEN MID
Soluble	Analysis	300.0		1			24678	05/04/22 06:15	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.
Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire
Releas

Job ID: 880-14193-1
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.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

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.

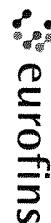
Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14193-1

SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-14193-1	DS-SE	Solid	04/22/22 09:05	04/28/22 08:50	0 - 1.0'
880-14193-2	CFS-1	Solid	04/22/22 09:10	04/28/22 08:50	1.0'
880-14193-3	CWSE-1	Solid	04/22/22 09:20	04/28/22 08:50	0.5'
880-14193-4	CWSS-2	Solid	04/22/22 09:25	04/28/22 08:50	0.5'
880-14193-5	CFS-2	Solid	04/22/22 09:30	04/28/22 08:50	2.0'
880-14193-6	CWSN-2	Solid	04/22/22 09:35	04/28/22 08:50	1.0'
880-14193-7	CFS-3	Solid	04/22/22 09:45	04/28/22 08:50	2.0'
880-14193-8	CWSN-3	Solid	04/22/22 09:50	04/28/22 08:50	1.0'
880-14193-9	CFS-4	Solid	04/22/22 09:55	04/28/22 08:50	2.0'
880-14193-10	CWSN-4	Solid	04/22/22 10:00	04/28/22 08:50	1.0'
880-14193-11	CFS-5	Solid	04/22/22 10:05	04/28/22 08:50	2.0'
880-14193-12	CWSN-5	Solid	04/22/22 10:10	04/28/22 08:50	1.0'
880-14193-13	CFS-6	Solid	04/22/22 10:30	04/28/22 08:50	2.0'
880-14193-14	CWSN-6	Solid	04/22/22 10:35	04/28/22 08:50	1.0'
880-14193-15	CFS-7	Solid	04/22/22 11:40	04/28/22 08:50	2.0'
880-14193-16	CFS-7	Solid	04/22/22 11:45	04/28/22 08:50	2-3.0'
880-14193-17	CWSN-7	Solid	04/22/22 11:50	04/28/22 08:50	1.0'
880-14193-18	CFS-8	Solid	04/22/22 11:55	04/28/22 08:50	2.0'
880-14193-19	CWSN-8	Solid	04/22/22 12:00	04/28/22 08:50	1.0'
880-14193-20	CFS-9	Solid	04/22/22 13:15	04/28/22 08:50	2.0'
880-14193-21	CWSN-9	Solid	04/22/22 13:20	04/28/22 08:50	1.0'
880-14193-22	CFS-10	Solid	04/22/22 13:25	04/28/22 08:50	2.0'
880-14193-23	CFS-11	Solid	04/22/22 13:30	04/28/22 08:50	2.0'
880-14193-24	CWSN-11	Solid	04/22/22 13:35	04/28/22 08:50	1.0'
880-14193-25	CFS-12	Solid	04/22/22 13:40	04/28/22 08:50	3.0'
880-14193-26	CFS-13	Solid	04/22/22 14:20	04/28/22 08:50	4.0'
880-14193-27	CWSN-13	Solid	04/22/22 14:25	04/28/22 08:50	2.0'
880-14193-28	CFS-14	Solid	04/22/22 14:30	04/28/22 08:50	3.0'
880-14193-29	IS-1	Solid	04/25/22 10:15	04/28/22 08:50	0.5' - 1.5'
880-14193-30	IS-2	Solid	04/25/22 10:20	04/28/22 08:50	0.5' - 1.5'
880-14193-31	IS-3	Solid	04/25/22 10:25	04/28/22 08:50	0.5' - 1.5'
880-14193-32	DS-SW	Solid	04/25/22 10:30	04/28/22 08:50	0 - 1.0'
880-14193-33	CFS-15	Solid	04/25/22 10:40	04/28/22 08:50	1.0'
880-14193-34	CFS-16	Solid	04/25/22 10:45	04/28/22 08:50	1.0'
880-14193-35	CFS-17	Solid	04/25/22 10:50	04/28/22 08:50	1.0'
880-14193-36	CWSW-17	Solid	04/25/22 13:30	04/28/22 08:50	0.5'
880-14193-37	CFS-18	Solid	04/25/22 13:35	04/28/22 08:50	3.0'
880-14193-38	CFS-19	Solid	04/25/22 13:40	04/28/22 08:50	3.0'
880-14193-39	CWSNW-19	Solid	04/25/22 13:45	04/28/22 08:50	1.5'
880-14193-40	CWSN-20	Solid	04/25/22 14:20	04/28/22 08:50	2.5'
880-14193-41	CWSN-21	Solid	04/25/22 14:25	04/28/22 08:50	2.5'
880-14193-42	CWSN-22	Solid	04/25/22 14:35	04/28/22 08:50	2.5'
880-14193-43	CWSS-22	Solid	04/25/22 15:20	04/28/22 08:50	2.5'
880-14193-44	CWSN-23	Solid	04/25/22 15:25	04/28/22 08:50	2.0'
880-14193-45	CWSS-23	Solid	04/25/22 15:30	04/28/22 08:50	2.0'
880-14193-46	CWSN-24	Solid	04/25/22 15:35	04/28/22 08:50	2.0'
880-14193-47	CWSS-24	Solid	04/25/22 15:40	04/28/22 08:50	2.0'
880-14193-48	CFS-25	Solid	04/25/22 15:45	04/28/22 08:50	1.0'
880-14193-49	CWSN-25	Solid	04/25/22 15:50	04/28/22 08:50	0.5'
880-14193-50	CWSW-25	Solid	04/25/22 15:55	04/28/22 08:50	0.5'
880-14193-51	CFS-26	Solid	04/25/22 16:00	04/28/22 08:50	1.0'
880-14193-52	CWSS--26	Solid	04/25/22 16:05	04/28/22 08:50	0.5'
880-14193-53	CWSW-26	Solid	04/25/22 16:10	04/28/22 08:50	0.5'



Environmental Test
Xenco

Chain of Custody

Houston TX (281) 240-4200 Dallas TX (214) 902-0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3333
El Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Work Order No:

14193

www.xenco.com Page 1 of 6

Project Manager	John Ferguson	Bill to (if different)	Nikki Mishler
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.Mishler@cdevinc.com
	Mozzarella Gouda Central Tank Battery Day		

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 ☐

[illegible]

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont.	BTEX	TPH (G)	Chloride	Sample Comments									
DS-SE	S	4/22/2022	0905	0-1'0"	G	1	X	X	X										
CFS-1	S	4/22/2022	0910	1'0"	C	1	X	X	X										
CWSE-1	S	4/22/2022	0920	0.5'	C	1	X	X	X										
CWSS-1	S	4/22/2022	0925	0.5'	C	1	X	X	X										
CFS-2	S	4/22/2022	0930	2'0"	C	1	X	X	X										
CWSN-2	S	4/22/2022	0935	1'0"	C	1	X	X	X										
CFS-3	S	4/22/2022	0945	2'0"	C	1	X	X	X										
CWSN-3	S	4/22/2022	0950	1'0"	C	1	X	X	X										
CFS-4	S	4/22/2022	0955	2'0"	C	1	X	X	X										
CWSN-4	S	4/22/2022	1000	1'0"	C	1	X	X	X										



860-14193 Chain of Custody



000-14193 Chain of Custody

1	200.7 / 6070	200.8 / 6020:	8RCRA 13PPM	Texas 11	Al	Sb	As	Ba	Be	B	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	K	Se	Ag	SiO ₂	Na	Sr	Ti	Sn	U	V	Zn
Circle Method(s) and Metal(s) to be analyzed			TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245 / 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																											
		4/24/02																														

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Therefore, we
Xenon

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Midland TX (432) 704-5440 San Antonio TX (210) 506-3334
El Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Chain of Custody

Work Order No:

2019

www.xenco.com Page 6 of 4

Project Manager	John Fergerson	Bill to (if different)	Nikki Mishler
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.Mishler@cdevinc.com
Mozzarella Gouda Central Park Racquet Club			

Work Order Comments	
Program	UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project	
Reporting Level	Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables	EDD ☐ ADAPT ☐ Other ☐

Project Name		Tank Fire Release		Turn Around		Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number	1006ENV	☒ Routine ☐ Rush														None NO		DI Water- H ₂ O	
Project Location	Lee County NM	Due Date														Cool Cool		MeOH Me	
Sampler's Name	J Ferguson	TAT starts the day received by the lab if received by 4:30pm														HCL HC		HNO ₃ HN	
PO #	CDEVD_01237															H ₂ SO ₄ H ₂		NaOH Na	
SAMPLE RECEIPT		Temp Blank	Yes ☒ No ☐	Wet Ice	Yes ☒ No ☐											H ₃ PO ₄ HP			
Samples Received intact		Yes ☒ No ☐	Thermometer ID													NaHSO ₄ NABIS			
Cooler Custody Seals		Yes ☒ No ☐	Correction Factor													Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals		Yes ☒ No ☐	Temperature Reading													Zn Acetate+NaOH Zn			
Total Containers		Corrected Temperature														NaOH+Ascorbic Acid SAPC			
Sample Identification		Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	BTEX 8021B		TPH (GRO+DRO+MRO) 8015M		Chloride EPA 300 0						Sample Comments	
CFS-5	S	4/22/2022	1005	2'0"	G	1	X	X	X	X									
CWSN-5	S	4/22/2022	1010	1'0"	G	1	X	X	X	X									
CFS-6	S	4/22/2022	1030	2'0"	G	1	X	X	X	X									
CWSN-6	S	4/22/2022	1035	1'0"	G	1	X	X	X	X									
CFS-7	S	4/22/2022	1140	2'0"	G	1	X	X	X	X									
CFS-7	S	4/22/2022	1145	2-3'0"	C	1	X	X	X	X									
CWSN-7	S	4/22/2022	1150	1'0"	G	1	X	X	X	X									
CFS-8	S	4/22/2022	1155	2'0"	G	1	X	X	X	X									
CWSN-8	S	4/22/2022	1200	1'0"	G	1	X	X	X	X									
CFS-9	S	4/22/2022	1315	2'0"	G	1	X	X	X	X									
Total 200.7 / 6010		200.8 / 6020:		8RCRA 13PPM Texas 11		Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn													
Circle Method(s) and Metal(s) to be analyzed		TCLP / SPLP 6010		8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U		Hg 1631 / 245 1 / 7470 / 7471													
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins 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 \$3 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		[Signature]		[Signature]		4/28/22 0857		2											
5								4											



Environmental Testings
Xenco

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Midland TX (432) 704-5440 San Antonio TX (210) 509-3332
El Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Chain of Custody

Work Order No:

14193

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Project Manager	John Fergerson	Bill to (if different)	Nikki Mishler
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.Mishler@cdevinc.com

Work Order Comments	
Program	USTR/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐ State of Project
Reporting Level	I ☐ Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables	EDD ☐ ADAPT ☐ Other:

[illegible][illegible]

Total 200.7 / 6010		200.8 / 6020:	
Circle Method(s) and Metal(s) to be analyzed			
8RCRA	13PPM	Texas 11	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn
TCLP / SPLP 6010	8RCRA	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U	Hq 1631 / 2451 / 7470 / 7471

Notice: Signature of this document attests acquisition 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 \$3 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated with Eurofins Xenco.

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 		4/28/22 0852	2		
3 			4		
5			6		



XEROX

Houston TX (281) 240-4200 Dallas TX (214) 902-0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3333
El Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Chain of Custody

Work Order No: 14193

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Project Manager	John Fergerson	Bill to (if different)	Nikki Mishler
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.Mishler@cdevinc.com
	Mozartella Gouda Central Park Bakery Nav		

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		Tank Fire Release		Turn Around		Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number	1006ENV	☒ Routine	☐ Rush													None NO	DI Water- H ₂ O		
Project Location	Lea County NM	Due Date														Cool Cool	MeOH Me		
Sampler's Name	J Ferguson	TAT starts the day received by the lab if received by 4:30pm														HCL HC	HNO ₃ HN		
PO #	CDEVD_01237															H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT		Temp Blank	Yes ☒ No ☐	Wet Ice	Yes ☒ No ☐											H ₃ PO ₄ HP			
Samples Received Intact		Yes ☒ No ☐	Thermometer ID											NaHSO ₄ NABIS					
Cooler Custody Seals		Yes ☒ No ☐	Correction Factor											Na ₂ S ₂ O ₃ NaSO ₃					
Sample Custody Seals		Yes ☒ No ☐	Temperature Reading											Zn Acetate+NaOH Zn					
Total Containers		Corrected Temperature												NaOH+Ascorbic Acid SAPC					
Sample Identification		Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont											Sample Comments	
IS-3		S	4/25/2022	1025	0.5-1.5'	G	1	X	X	X	X								
DS-SW		S	4/25/2022	1030	0-1.0'	G	1	X	X	X	X								
CFS-15		S	4/25/2022	1040	1.0'	C	1	X	X	X	X								
CFS-16		S	4/25/2022	1045	1.0'	C	1	X	X	X	X								
CFS-17		S	4/25/2022	1050	1.0'	C	1	X	X	X	X								
CWSW-17		S	4/25/2022	1330	0.5'	C	1	X	X	X	X								
CFS-18		S	4/25/2022	1335	3.0'	C	1	X	X	X	X								
CFS-19		S	4/25/2022	1340	3.0'	C	1	X	X	X	X								
CWSNW-19		S	4/25/2022	1345	1.5'	C	1	X	X	X	X								
CWSN-20		S	4/25/2022	1420	2.5'	C	1	X	X	X	X								
Total 200.7 / 6010		200.8 / 6020:		8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn															
Circle Method(s) and Metal(s) to be analyzed		TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245 / 17470 / 17471																	
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Relinquished by (Signature)		Received by (Signature)		Date/Time		Relinquished by (Signature)		Received by (Signature)		Date/Time									
1		2		3		4		5		6									
5		6		7		8		9		10									



Environment Testing
Xenco

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El Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392 7550 Carlsbad NM (575) 988-3199

Chain of Custody

Work Order No: 14193

www.xenco.com Page 5 of 6

Project Manager	John Fergerson	Bill to (if different)	Nikki Mishler
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	fergerson@sdr-enterprises.com, Nikki.Mishler@cdevinc.com

Work Order Comments	
Program	UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project	
Reporting Level	Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables	EDD ☐ ADAPT ☐ Other

Project Name	Mozarella Goulds Central Tank Battery Day	Turn Around	☒ Routine ☐ Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes		
Project Number	1006ENV															None NO	DI Water H ₂ O	
Project Location	Lea County NM	Due Date														Coil Cool	MeOH Me	
Sampler's Name	J Fergerson	TAT starts the day received by the lab if received by 4:30pm														HCL HC	HNO ₃ HN	
PO #	CDEV.D_01237															H ₂ SO ₄ H ₂	NaOH Na	
SAMPLE RECEIPT	Temp Blank	Yes	No	Well Ice	Yes	No											H ₃ PO ₄ HP	
Samples Received Intact	Yes	No	Thermometer ID														NaHSO ₄ NABIS	
Cooler Custody Seals	Yes	No	Correction Factor														Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes	No	Temperature Reading														Zn Acetate+NaOH Zn	
Total Containers		Corrected Temperature															NaOH+Ascorbic Acid SAPC	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Sample Comments												
							BTEX 80	TPH (G)	Chloride										
CWSN-21	S	4/25/2022	1425	2.5'	C	1	X	X	X										
CWSN-22	S	4/25/2022	1435	2.5'	C	1	X	X	X										
CWSS-22	S	4/25/2022	1520	2.5'	C	1	X	X	X										
CWSN-23	S	4/25/2022	1525	2.0'	C	1	X	X	X										
CWSS-23	S	4/25/2022	1530	2.0'	C	1	X	X	X										
CWSN-24	S	4/25/2022	1535	2.0'	C	1	X	X	X										
CWSS-24	S	4/25/2022	1540	2.0'	C	1	X	X	X										
CFS-25	S	4/25/2022	1545	1.0'	C	1	X	X	X										
CWSN-25	S	4/25/2022	1550	0.5'	C	1	X	X	X										
CWSW-25	S	4/25/2022	1555	0.5'	C	1	X	X	X										

Total 200.7 / 6010 200.8 / 6020 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 2451 / 7470 / 7471

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1		4/25/22 0850	2		
5			6		



Testosterone
Xenoco

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Midland TX (432) 704-5440 San Antonio TX (210) 509-3333
El Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Chain of Custody

Work Order No.:

14193

www.xenco.com Page 12 of 12

Project Manager	John Fergerson	Bill to: (if different)	Nikki Mishler
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.Mishler@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

[illegible]

Total 200.7 / 6010		200.8 / 6020:		8RCRA 13PPM Texas 11		Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn	
Circle Method(s) and Metal(s) to be analyzed				TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245 1 / 7470 / 7471			
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Relinquished by: (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time		
1 <i>[Signature]</i>	<i>[Signature]</i>	4/16/02 0850	2				
3 <i>[Signature]</i>			4				
5			6				

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Login Sample Receipt Checklist

Client: SDR Enterprises, LLC.

Job Number: 880-14193-1

SDG Number: Lea County, NM

Login Number: 14193

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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



Environment Testing
America

Draft

ANALYTICAL REPORT

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

Laboratory Job ID: 880-14192-1

Laboratory Sample Delivery Group: Lea County, NM

Client Project/Site: Mozzarella Gouda Tank Battery Day Tank
Fire Releas

For:

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

Attn: John Ferguson

Authorized for release by:

5/4/2022 4:54:28 PM

Brianna Teel, Project Manager
(432)704-5440

Brianna.Teel@et.eurofinsus.com

Designee for

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

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

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

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire Releas

Laboratory Job ID: 880-14192-1

SDG: Lea County, NM

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Definitions/Glossary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

Glossary

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

Case Narrative

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

Job ID: 880-14192-1
SDG: Lea County, NM

Job ID: 880-14192-1

Laboratory: Eurofins Midland

Narrative	
Job Narrative	
880-14192-1	

Receipt

The samples were received on 4/28/2022 8:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.1°C

GC VOA

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

GC Semi VOA

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-24430 and analytical batch 880-24581 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.

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

Client Sample ID: CFS-20

Lab Sample ID: 880-14192-1

Date Collected: 04/26/22 11:35

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 5.0'

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		05/01/22 13:14	05/01/22 19:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/01/22 13:14	05/01/22 19:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/01/22 13:14	05/01/22 19:05	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		05/01/22 13:14	05/01/22 19:05	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		05/01/22 13:14	05/01/22 19:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/01/22 13:14	05/01/22 19:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	05/01/22 13:14	05/01/22 19:05	1
1,4-Difluorobenzene (Surr)	90		70 - 130	05/01/22 13:14	05/01/22 19:05	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			05/02/22 09:17	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			05/02/22 13:32	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		04/28/22 13:08	05/02/22 01:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 13:08	05/02/22 01:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 13:08	05/02/22 01:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	04/28/22 13:08	05/02/22 01:22	1
o-Terphenyl	110		70 - 130	04/28/22 13:08	05/02/22 01:22	1

Client Sample ID: CFS-21

Lab Sample ID: 880-14192-2

Date Collected: 04/26/22 11:40

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 5.0'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/01/22 13:14	05/01/22 20:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/01/22 13:14	05/01/22 20:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/01/22 13:14	05/01/22 20:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/01/22 13:14	05/01/22 20:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/01/22 13:14	05/01/22 20:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/01/22 13:14	05/01/22 20:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	05/01/22 13:14	05/01/22 20:27	1
1,4-Difluorobenzene (Surr)	93		70 - 130	05/01/22 13:14	05/01/22 20:27	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

Client Sample ID: CFS-21

Lab Sample ID: 880-14192-2

Date Collected: 04/26/22 11:40

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 5.0'

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/02/22 09:17	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			05/02/22 13:32	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		04/28/22 13:08	05/02/22 01:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 13:08	05/02/22 01:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 13:08	05/02/22 01:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				04/28/22 13:08	05/02/22 01:43	1
o-Terphenyl	122		70 - 130				04/28/22 13:08	05/02/22 01:43	1

Client Sample ID: THS-21

Lab Sample ID: 880-14192-3

Date Collected: 04/26/22 11:45

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 6.5'

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		05/01/22 13:14	05/01/22 20:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 20:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 20:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/01/22 13:14	05/01/22 20:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/01/22 13:14	05/01/22 20:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 20:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				05/01/22 13:14	05/01/22 20:48	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/01/22 13:14	05/01/22 20:48	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			05/02/22 09:17	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			05/02/22 13:32	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		04/28/22 13:08	05/02/22 02:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 13:08	05/02/22 02:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 13:08	05/02/22 02:04	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

Client Sample ID: THS-21

Lab Sample ID: 880-14192-3

Date Collected: 04/26/22 11:45

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 6.5'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	04/28/22 13:08	05/02/22 02:04	1
o-Terphenyl	118		70 - 130	04/28/22 13:08	05/02/22 02:04	1

Client Sample ID: CFS-22

Lab Sample ID: 880-14192-4

Date Collected: 04/26/22 11:50

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 4.5'

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		05/01/22 13:14	05/01/22 21:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 21:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 21:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/01/22 13:14	05/01/22 21:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/01/22 13:14	05/01/22 21:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 21:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				05/01/22 13:14	05/01/22 21:08	1
1,4-Difluorobenzene (Surr)	92		70 - 130				05/01/22 13:14	05/01/22 21:08	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/22 09:17	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			05/02/22 13:32	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		04/28/22 13:08	05/02/22 02:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/28/22 13:08	05/02/22 02:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/28/22 13:08	05/02/22 02:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/28/22 13:08	05/02/22 02:25	1
o-Terphenyl	111		70 - 130				04/28/22 13:08	05/02/22 02:25	1

Client Sample ID: CFS-23

Lab Sample ID: 880-14192-5

Date Collected: 04/26/22 11:55

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 4.5'

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		05/01/22 13:14	05/01/22 21:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 21:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 21:29	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

Client Sample ID: CFS-23

Lab Sample ID: 880-14192-5

Date Collected: 04/26/22 11:55

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 4.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/01/22 13:14	05/01/22 21:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/01/22 13:14	05/01/22 21:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 21:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				05/01/22 13:14	05/01/22 21:29	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/01/22 13:14	05/01/22 21:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/02/22 09:17	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			05/02/22 13:32	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		04/28/22 13:08	05/02/22 03:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/28/22 13:08	05/02/22 03:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/28/22 13:08	05/02/22 03:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				04/28/22 13:08	05/02/22 03:06	1
o-Terphenyl	114		70 - 130				04/28/22 13:08	05/02/22 03:06	1

Client Sample ID: CFS-24

Lab Sample ID: 880-14192-6

Date Collected: 04/26/22 12:00

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 4.5'

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		05/01/22 13:14	05/01/22 21:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 21:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 21:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/01/22 13:14	05/01/22 21:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/01/22 13:14	05/01/22 21:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 21:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				05/01/22 13:14	05/01/22 21:49	1
1,4-Difluorobenzene (Surr)	94		70 - 130				05/01/22 13:14	05/01/22 21:49	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			05/02/22 09:17	1

Eurofins Midland

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

Client Sample ID: CFS-24

Lab Sample ID: 880-14192-6

Date Collected: 04/26/22 12:00

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 4.5'

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			05/02/22 13:32	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		04/28/22 13:08	05/02/22 03:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/28/22 13:08	05/02/22 03:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/28/22 13:08	05/02/22 03:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				04/28/22 13:08	05/02/22 03:27	1
o-Terphenyl	110		70 - 130				04/28/22 13:08	05/02/22 03:27	1

Eurofins Midland

Surrogate Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

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)
880-14192-1	CFS-20	106	90
880-14192-2	CFS-21	107	93
880-14192-3	THS-21	106	90
880-14192-4	CFS-22	104	92
880-14192-5	CFS-23	105	90
880-14192-6	CFS-24	106	94
880-14236-A-42-E MS	Matrix Spike	107	97
880-14236-A-42-F MSD	Matrix Spike Duplicate	109	97
LCS 880-24583/1-A	Lab Control Sample	103	97
LCSD 880-24583/2-A	Lab Control Sample Dup	108	97
MB 880-24583/5-A	Method Blank	97	90
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-14192-1	CFS-20	101	110
880-14192-2	CFS-21	110	122
880-14192-3	THS-21	106	118
880-14192-4	CFS-22	99	111
880-14192-5	CFS-23	103	114
880-14192-6	CFS-24	102	110
880-14194-A-21-C MS	Matrix Spike	61 S1-	53 S1-
880-14194-A-21-D MSD	Matrix Spike Duplicate	58 S1-	51 S1-
LCS 880-24430/2-A	Lab Control Sample	96	105
LCSD 880-24430/3-A	Lab Control Sample Dup	98	106
MB 880-24430/1-A	Method Blank	100	117
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-24583/5-A

Matrix: Solid

Analysis Batch: 24585

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24583

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 15:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 15:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 15:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/01/22 13:14	05/01/22 15:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/01/22 13:14	05/01/22 15:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 15:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	05/01/22 13:14	05/01/22 15:38	1
1,4-Difluorobenzene (Surr)	90		70 - 130	05/01/22 13:14	05/01/22 15:38	1

Lab Sample ID: LCS 880-24583/1-A

Matrix: Solid

Analysis Batch: 24585

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1063		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1162		mg/Kg		116	70 - 130
Toluene	0.100	0.1084		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	0.200	0.2306		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1155		mg/Kg		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-24583/2-A

Matrix: Solid

Analysis Batch: 24585

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24583

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1018		mg/Kg		102	70 - 130	4	35
Ethylbenzene	0.100	0.1091		mg/Kg		109	70 - 130	6	35
Toluene	0.100	0.1035		mg/Kg		103	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2196		mg/Kg		110	70 - 130	5	35
o-Xylene	0.100	0.1100		mg/Kg		110	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-14236-A-42-E MS

Matrix: Solid

Analysis Batch: 24585

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 24583

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.100	0.08234		mg/Kg		82	70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

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

Lab Sample ID: 880-14236-A-42-E MS

Matrix: Solid

Analysis Batch: 24585

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 24583

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00202	U	0.100	0.09069		mg/Kg		91	70 - 130
Toluene	<0.00202	U	0.100	0.08475		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.200	0.1833		mg/Kg		91	70 - 130
o-Xylene	<0.00202	U	0.100	0.09290		mg/Kg		93	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	107		70 - 130						
1,4-Difluorobenzene (Surr)	97		70 - 130						

Lab Sample ID: 880-14236-A-42-F MSD

Matrix: Solid

Analysis Batch: 24585

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 24583

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0996	0.09653		mg/Kg		97	70 - 130	16	35
Ethylbenzene	<0.00202	U	0.0996	0.1073		mg/Kg		108	70 - 130	17	35
Toluene	<0.00202	U	0.0996	0.09943		mg/Kg		100	70 - 130	16	35
m-Xylene & p-Xylene	<0.00403	U	0.199	0.2161		mg/Kg		108	70 - 130	16	35
o-Xylene	<0.00202	U	0.0996	0.1089		mg/Kg		109	70 - 130	16	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	109		70 - 130								
1,4-Difluorobenzene (Surr)	97		70 - 130								

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

Lab Sample ID: MB 880-24430/1-A

Matrix: Solid

Analysis Batch: 24581

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24430

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		04/28/22 13:08	05/01/22 21:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/28/22 13:08	05/01/22 21:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/28/22 13:08	05/01/22 21:29	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/28/22 13:08	05/01/22 21:29	1
o-Terphenyl	117		70 - 130				04/28/22 13:08	05/01/22 21:29	1

Lab Sample ID: LCS 880-24430/2-A

Matrix: Solid

Analysis Batch: 24581

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24430

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	958.0		mg/Kg		96	70 - 130

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QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

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

Lab Sample ID: LCS 880-24430/2-A

Matrix: Solid

Analysis Batch: 24581

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24430

			Spike	LCS	LCS					%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Diesel Range Organics (Over C10-C28)			1000	835.6		mg/Kg		84	70 - 130		
									</		

Lab Sample ID: LCSD 880-24430/3-A

Matrix: Solid

Analysis Batch: 24581

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24430

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	981.1		mg/Kg		98	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	856.3		mg/Kg		86	70 - 130	2	20

Lab Sample ID: 880-14194-A-21-C MS

Matrix: Solid

Analysis Batch: 24581

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 24430

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	1000	609.1	F1	mg/Kg		61	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	485.3	F1	mg/Kg		46	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	61	S1-	70 - 130								
o-Terphenyl	53	S1-	70 - 130								

Lab Sample ID: 880-14194-A-21-D MSD

Matrix: Solid

Analysis Batch: 24581

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 24430

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 F2	998	395.1	F1 F2	mg/Kg		40	70 - 130	43	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	998	471.1	F1	mg/Kg		45	70 - 130	3	20

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

GC VOA

Prep Batch: 24583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14192-1	CFS-20	Total/NA	Solid	5035	
880-14192-2	CFS-21	Total/NA	Solid	5035	
880-14192-3	THS-21	Total/NA	Solid	5035	
880-14192-4	CFS-22	Total/NA	Solid	5035	
880-14192-5	CFS-23	Total/NA	Solid	5035	
880-14192-6	CFS-24	Total/NA	Solid	5035	
MB 880-24583/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24583/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24583/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14236-A-42-E MS	Matrix Spike	Total/NA	Solid	5035	
880-14236-A-42-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 24585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14192-1	CFS-20	Total/NA	Solid	8021B	24583
880-14192-2	CFS-21	Total/NA	Solid	8021B	24583
880-14192-3	THS-21	Total/NA	Solid	8021B	24583
880-14192-4	CFS-22	Total/NA	Solid	8021B	24583
880-14192-5	CFS-23	Total/NA	Solid	8021B	24583
880-14192-6	CFS-24	Total/NA	Solid	8021B	24583
MB 880-24583/5-A	Method Blank	Total/NA	Solid	8021B	24583
LCS 880-24583/1-A	Lab Control Sample	Total/NA	Solid	8021B	24583
LCSD 880-24583/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24583
880-14236-A-42-E MS	Matrix Spike	Total/NA	Solid	8021B	24583
880-14236-A-42-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	24583

Analysis Batch: 24618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14192-1	CFS-20	Total/NA	Solid	Total BTEX	
880-14192-2	CFS-21	Total/NA	Solid	Total BTEX	
880-14192-3	THS-21	Total/NA	Solid	Total BTEX	
880-14192-4	CFS-22	Total/NA	Solid	Total BTEX	
880-14192-5	CFS-23	Total/NA	Solid	Total BTEX	
880-14192-6	CFS-24	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 24430

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14192-1	CFS-20	Total/NA	Solid	8015NM Prep	
880-14192-2	CFS-21	Total/NA	Solid	8015NM Prep	
880-14192-3	THS-21	Total/NA	Solid	8015NM Prep	
880-14192-4	CFS-22	Total/NA	Solid	8015NM Prep	
880-14192-5	CFS-23	Total/NA	Solid	8015NM Prep	
880-14192-6	CFS-24	Total/NA	Solid	8015NM Prep	
MB 880-24430/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-24430/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24430/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-14194-A-21-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-14194-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

GC Semi VOA

Analysis Batch: 24581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14192-1	CFS-20	Total/NA	Solid	8015B NM	24430
880-14192-2	CFS-21	Total/NA	Solid	8015B NM	24430
880-14192-3	THS-21	Total/NA	Solid	8015B NM	24430
880-14192-4	CFS-22	Total/NA	Solid	8015B NM	24430
880-14192-5	CFS-23	Total/NA	Solid	8015B NM	24430
880-14192-6	CFS-24	Total/NA	Solid	8015B NM	24430
MB 880-24430/1-A	Method Blank	Total/NA	Solid	8015B NM	24430
LCS 880-24430/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24430
LCSD 880-24430/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24430
880-14194-A-21-C MS	Matrix Spike	Total/NA	Solid	8015B NM	24430
880-14194-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	24430

Analysis Batch: 24665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14192-1	CFS-20	Total/NA	Solid	8015 NM	
880-14192-2	CFS-21	Total/NA	Solid	8015 NM	
880-14192-3	THS-21	Total/NA	Solid	8015 NM	
880-14192-4	CFS-22	Total/NA	Solid	8015 NM	
880-14192-5	CFS-23	Total/NA	Solid	8015 NM	
880-14192-6	CFS-24	Total/NA	Solid	8015 NM	

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

Client Sample ID: CFS-20

Lab Sample ID: 880-14192-1

Date Collected: 04/26/22 11:35

Matrix: Solid

Date Received: 04/28/22 08:50

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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 19:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24618	05/02/22 09:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24665	05/02/22 13:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24430	04/28/22 13:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24581	05/02/22 01:22	AJ	XEN MID

Client Sample ID: CFS-21

Lab Sample ID: 880-14192-2

Date Collected: 04/26/22 11:40

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 20:27	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24618	05/02/22 09:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24665	05/02/22 13:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24430	04/28/22 13:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24581	05/02/22 01:43	AJ	XEN MID

Client Sample ID: THS-21

Lab Sample ID: 880-14192-3

Date Collected: 04/26/22 11:45

Matrix: Solid

Date Received: 04/28/22 08:50

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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 20:48	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24618	05/02/22 09:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24665	05/02/22 13:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24430	04/28/22 13:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24581	05/02/22 02:04	AJ	XEN MID

Client Sample ID: CFS-22

Lab Sample ID: 880-14192-4

Date Collected: 04/26/22 11:50

Matrix: Solid

Date Received: 04/28/22 08:50

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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 21:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24618	05/02/22 09:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24665	05/02/22 13:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24430	04/28/22 13:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24581	05/02/22 02:25	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

Client Sample ID: CFS-23

Lab Sample ID: 880-14192-5

Date Collected: 04/26/22 11:55

Matrix: Solid

Date Received: 04/28/22 08:50

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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 21:29	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24618	05/02/22 09:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24665	05/02/22 13:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24430	04/28/22 13:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24581	05/02/22 03:06	AJ	XEN MID

Client Sample ID: CFS-24

Lab Sample ID: 880-14192-6

Date Collected: 04/26/22 12:00

Matrix: Solid

Date Received: 04/28/22 08:50

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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 21:49	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24618	05/02/22 09:17	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24665	05/02/22 13:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24430	04/28/22 13:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24581	05/02/22 03:27	AJ	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.
Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire
Releas

Job ID: 880-14192-1
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.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

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
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID

Protocol References:

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

Eurofins Midland

Sample Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-1

SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-14192-1	CFS-20	Solid	04/26/22 11:35	04/28/22 08:50	5.0'
880-14192-2	CFS-21	Solid	04/26/22 11:40	04/28/22 08:50	5.0'
880-14192-3	THS-21	Solid	04/26/22 11:45	04/28/22 08:50	6.5'
880-14192-4	CFS-22	Solid	04/26/22 11:50	04/28/22 08:50	4.5'
880-14192-5	CFS-23	Solid	04/26/22 11:55	04/28/22 08:50	4.5'
880-14192-6	CFS-24	Solid	04/26/22 12:00	04/28/22 08:50	4.5'



Environment Testing
Xenco

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: 14192

www.xenco.com Page 1 of 1

Project Manager	John Ferguson	Bill to (if different)	Nikki Mishler
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	iferguson@sdr-enterprises.com, Nikki.Mishler@cdevinc.com

Work Order Comments Program UST/PT ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐ State of Project Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐ Deliverables EDD ☐ ADAPT ☐ Other	
--	--

Project Name	Mozzarella Gouda Central Tank Battery Day	Turn Around	Pres. Code	ANALYSIS REQUEST		Preservative Codes	
Project Number	1006ENV	☐ Routine ☒ Rush				None NO DI Water-H ₂ O	
Project Location	Lea County, NM	Due Date	3 day			Cool Cool MeOH Me	
Sampler's Name	J Ferguson	TAT starts the day received by the lab if received by 4:30pm					HCL HC HNO ₃ HN
PO #	CDEV_01237						H ₂ SO ₄ H ₂ NaOH Na
SAMPLE RECEIPT	Tamp Blank	Yes (No)	Wet Ice	Yes (No)		H ₃ PO ₄ HP	
Samples Received Intact:	Yes (No)	Thermometer ID:				NaHSO ₄ NABIS	
Cooler Custody Seals	Yes (No)	Correction Factor				Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes (No)	Temperature Reading				Zn Acetate+NaOH Zn	
Total Containers	Yes (No)	Corrected Temperature				NaOH+Ascorbic Acid SAPC	



880-14192 Chain of Custody

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters										Sample Comments									
CFS-20	S	4/26/2022	1135	5'0"	C	1	X	X	X	X								No Rush on Chloride Analysis								
CFS-21	S	4/26/2022	1140	5'0"	C	1	X	X	X	X																
THS-21	S	4/26/2022	1145	6'5"	G	1	X	X	X	X																
CFS-22	S	4/26/2022	1150	4'5"	C	1	X	X	X	X																
CFS-23	S	4/26/2022	1155	4'5"	C	1	X	X	X	X																
CFS-24	S	4/26/2022	1200	4'5"	C	1	X	X	X	X																
THS-21	S	4/26/2022	1215	8'0"	G	1	X	X	X	X								Hold all Analysis								

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg 1631 / 245 1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$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					
4					
5					

Draft

Login Sample Receipt Checklist

Client: SDR Enterprises, LLC.

Job Number: 880-14192-1

SDG Number: Lea County, NM

Login Number: 14192

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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



Environment Testing
America

Draft

ANALYTICAL REPORT

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

Laboratory Job ID: 880-14192-2

Laboratory Sample Delivery Group: Lea County, NM

Client Project/Site: Mozzarella Gouda Tank Battery Day Tank
Fire Releas

For:

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

Attn: John Ferguson

Authorized for release by:
5/6/2022 12:02:58 PM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

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www.eurofinsus.com/Env

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

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

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

Laboratory Job ID: 880-14192-2
SDG: Lea County, NM

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Definitions/Glossary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-2

SDG: Lea County, NM

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire Releas

Job ID: 880-14192-2

SDG: Lea County, NM

Job ID: 880-14192-2

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-14192-2

Receipt

The samples were received on 4/28/2022 8:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.1°C

HPLC/IC

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

Client Sample Results

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

Job ID: 880-14192-2
SDG: Lea County, NM

Client Sample ID: CFS-20

Lab Sample ID: 880-14192-1

Date Collected: 04/26/22 11:35

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 5.0'

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.9		5.00		mg/Kg			05/04/22 22:18	1

Client Sample ID: CFS-21

Lab Sample ID: 880-14192-2

Date Collected: 04/26/22 11:40

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 5.0'

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	56.5		4.99		mg/Kg			05/05/22 08:18	1

Client Sample ID: THS-21

Lab Sample ID: 880-14192-3

Date Collected: 04/26/22 11:45

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 6.5'

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			05/05/22 08:27	1

Client Sample ID: CFS-22

Lab Sample ID: 880-14192-4

Date Collected: 04/26/22 11:50

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 4.5'

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.6		5.04		mg/Kg			05/05/22 09:43	1

Client Sample ID: CFS-23

Lab Sample ID: 880-14192-5

Date Collected: 04/26/22 11:55

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 4.5'

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.08		4.97		mg/Kg			05/05/22 09:52	1

Client Sample ID: CFS-24

Lab Sample ID: 880-14192-6

Date Collected: 04/26/22 12:00

Matrix: Solid

Date Received: 04/28/22 08:50

Sample Depth: 4.5'

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.1		4.98		mg/Kg			05/05/22 10:20	1

Eurofins Midland

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-2

SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-24460/1-A

Matrix: Solid

Analysis Batch: 24756

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			05/04/22 21:50	1

Lab Sample ID: LCS 880-24460/2-A

Matrix: Solid

Analysis Batch: 24756

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	254.6		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-24460/3-A

Matrix: Solid

Analysis Batch: 24756

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	259.4		mg/Kg		104	90 - 110	2	20

Lab Sample ID: 880-14192-1 MS

Matrix: Solid

Analysis Batch: 24756

Client Sample ID: CFS-20

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.9		250	253.6		mg/Kg		97	90 - 110

Lab Sample ID: 880-14192-1 MSD

Matrix: Solid

Analysis Batch: 24756

Client Sample ID: CFS-20

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.9		250	264.8		mg/Kg		102	90 - 110	4	20

Eurofins Midland

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-2

SDG: Lea County, NM

HPLC/IC

Leach Batch: 24460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14192-1	CFS-20	Soluble	Solid	DI Leach	
880-14192-2	CFS-21	Soluble	Solid	DI Leach	
880-14192-3	THS-21	Soluble	Solid	DI Leach	
880-14192-4	CFS-22	Soluble	Solid	DI Leach	
880-14192-5	CFS-23	Soluble	Solid	DI Leach	
880-14192-6	CFS-24	Soluble	Solid	DI Leach	
MB 880-24460/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24460/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24460/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-14192-1 MS	CFS-20	Soluble	Solid	DI Leach	
880-14192-1 MSD	CFS-20	Soluble	Solid	DI Leach	

Analysis Batch: 24756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14192-1	CFS-20	Soluble	Solid	300.0	24460
880-14192-2	CFS-21	Soluble	Solid	300.0	24460
880-14192-3	THS-21	Soluble	Solid	300.0	24460
880-14192-4	CFS-22	Soluble	Solid	300.0	24460
880-14192-5	CFS-23	Soluble	Solid	300.0	24460
880-14192-6	CFS-24	Soluble	Solid	300.0	24460
MB 880-24460/1-A	Method Blank	Soluble	Solid	300.0	24460
LCS 880-24460/2-A	Lab Control Sample	Soluble	Solid	300.0	24460
LCSD 880-24460/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24460
880-14192-1 MS	CFS-20	Soluble	Solid	300.0	24460
880-14192-1 MSD	CFS-20	Soluble	Solid	300.0	24460

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-2

SDG: Lea County, NM

Client Sample ID: CFS-20

Lab Sample ID: 880-14192-1

Date Collected: 04/26/22 11:35

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	24460	04/28/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24756	05/04/22 22:18	CH	XEN MID

Client Sample ID: CFS-21

Lab Sample ID: 880-14192-2

Date Collected: 04/26/22 11:40

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	24460	04/28/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24756	05/05/22 08:18	CH	XEN MID

Client Sample ID: THS-21

Lab Sample ID: 880-14192-3

Date Collected: 04/26/22 11:45

Matrix: Solid

Date Received: 04/28/22 08:50

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	24460	04/28/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24756	05/05/22 08:27	CH	XEN MID

Client Sample ID: CFS-22

Lab Sample ID: 880-14192-4

Date Collected: 04/26/22 11:50

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	24460	04/28/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24756	05/05/22 09:43	CH	XEN MID

Client Sample ID: CFS-23

Lab Sample ID: 880-14192-5

Date Collected: 04/26/22 11:55

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	24460	04/28/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24756	05/05/22 09:52	CH	XEN MID

Client Sample ID: CFS-24

Lab Sample ID: 880-14192-6

Date Collected: 04/26/22 12:00

Matrix: Solid

Date Received: 04/28/22 08:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	24460	04/28/22 17:31	SC	XEN MID
Soluble	Analysis	300.0		1			24756	05/05/22 10:20	CH	XEN MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

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

Job ID: 880-14192-2
SDG: Lea County, NM

Laboratory: Eurofins Midland

The accreditations/certifications listed below are applicable to this report.

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

Method Summary

Client: SDR Enterprises, LLC.

Project/Site: Mozzarella Gouda Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-2

SDG: Lea County, NM

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	MCAWW	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.

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 Tank Battery Day Tank Fire

Releas

Job ID: 880-14192-2

SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-14192-1	CFS-20	Solid	04/26/22 11:35	04/28/22 08:50	5.0'
880-14192-2	CFS-21	Solid	04/26/22 11:40	04/28/22 08:50	5.0'
880-14192-3	THS-21	Solid	04/26/22 11:45	04/28/22 08:50	6.5'
880-14192-4	CFS-22	Solid	04/26/22 11:50	04/28/22 08:50	4.5'
880-14192-5	CFS-23	Solid	04/26/22 11:55	04/28/22 08:50	4.5'
880-14192-6	CFS-24	Solid	04/26/22 12:00	04/28/22 08:50	4.5'

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Houston TX (281) 240-4200 Dallas TX (214) 902-0300
Midland TX (432) 704-5440 San Antonio TX (210) 509-3334
El Paso TX (915) 585-3443 Lubbock TX (806) 794-1296
Hobbs NM (575) 392-7550 Carlsbad NM (575) 988-3199

Chain of Custody

Work Order No: 1912

www.xenco.com Page 10

Project Manager	John Fergerison	Bill to (if different)	Nikki Mishler
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	ifergerison@sdr-enterprises.com, Nikki.Mishler@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				Iwozarella Grand Central Tank Battery Day			
Project Number				1006ENV			
Project Location				Lea County, NM			
Sampler's Name				J Fergerson			
PO #:				CDEVD, 01237			
SAMPLE RECEIPT				Temp Blank		Yes ☒ No ☐	
				Thermometer ID		Yes ☒ No ☐	
Samples Received Intact:				Yes ☒ No ☐		Correction Factor	
Cooler Custody Seals				Yes ☒ No ☐		Temperature Reading	
Sample Custody Seals				Yes ☒ No ☐		Corrected Temperature	
Total Containers:							
Parameters				Pres. Code			
8021B							
GRO+DRO+MRO) 8015M							
EPA 300 0							
							
14107 Chan of Custody NaOH+Ascorbic Acid SAPC							
Preservative Codes				None NO Cool Cool HCL HC H ₂ SO ₄ H ₂ H ₃ PO ₄ HP NaHSO ₄ NABIS Na ₂ S ₂ O ₃ NaSO ₃ Zn Acetate+NaOH Zn NaOH+Ascorbic Acid SAPC			

[illegible]

Total	200.7 / 6010	200.8 / 6020:	
	8RCRA	13PPM	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zr
		Texas 11	
Circle Method(s) and Metal(s) to be analyzed	TCLP / SPLP 6010	8RCRA	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U
			Hg 1631 / 245 1 / 7470 / 7471

Notice: Signature of this document, the relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xeno, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xeno will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xeno. A minimum charge of \$65.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xeno but not analyzed. These terms will be enforced unless previously negotiated with Eurofins Xeno.

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 		4/28/22 0850	2		
3 			4		
5			6		

Draft

Login Sample Receipt Checklist

Client: SDR Enterprises, LLC.

Job Number: 880-14192-2

SDG Number: Lea County, NM

Login Number: 14192

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	

Draft

EXCAVATION STRATIGRAPHIC LOG							
	EXCAVATION SAMPLE NO:		CFS-2		TOTAL DEPTH:		2.0 Feet
	SITE ID:		Mozzarella Gouda Fed Com 603H/702H/703H		CLIENT:		Centennial Resource Development, Inc
	DIRT CONTRACTOR:		SDR Enterprises, LLC		COUNTY:		Lea
	EXCAVATING METHOD:		Backhoe		STATE:		New Mexico
	START DATE:		4/19/2022		SDR FIELD REP.:		John Fergerson
	COMPLETION DATE:		4/26/2022		PROJECT NUMBER:		
COMMENTS: Remediation of soil impacted with a mixture of crude oil and fire fighting water due to a day tank catching fire from static electricity							
USCS	SAMPLE INFO & SCREENING DATA					DEPTH 0'	LITHOLOGIC DESCRIPTION: LITHOLOGY, COLOR, GRAIN SIZE, SORTING, CONSOL/UNCONSOL, DISTINCT FEATURES
	FROM	TO	NUMBER	PID	CI-		
CAL	0.0	0.5	1	--	--		Caliche (pad material), light gray, crushed, dry, strong hydrocarbon odor
SC	0.5	2.0	2	0.2 ppm	--		Clayey Silty Sand, dull orange, vf grain, sl consolidated, dry, moderate-strong hydrocarbon odor.
							TD @ 2.0 Feet BGS
						5'	
						10'	
						15'	
						20'	
						25'	

Draft

EXCAVATION STRATIGRAPHIC LOG									
	EXCAVATION SAMPLE NO:		CFS-21/THS-21			TOTAL DEPTH:		6.5 Feet	
	SITE ID:		Mozzarella Gouda Fed Com 603H/702H/703H			CLIENT:		Centennial Resource Development, Inc	
	DIRT CONTRACTOR:		SDR Enterprises, LLC			COUNTY:		Lea	
	EXCAVATING METHOD:		Backhoe			STATE:		New Mexico	
	START DATE:		4/19/2022			SDR FIELD REP.:		John Fergerson	
	COMPLETION DATE:		4/26/2022			PROJECT NUMBER:			
COMMENTS: Remediation of soil impacted with a mixture of crude oil and fire fighting water due to a day tank catching fire from static electricity									
USCS	SAMPLE INFO & SCREENING DATA					DEPTH 0'	LITHOLOGIC DESCRIPTION: LITHOLOGY, COLOR, GRAIN SIZE, SORTING, CONSOL/UNCONSOL, DISTINCT FEATURES		
	FROM	TO	NUMBER	PID	CL-				
CAL	0.0	0.5	1	--	--		Caliche (pad material), light gray, crushed, dry, strong hydrocarbon odor		
	0.5	2.5	2	--	--		Clayey Silty Sand, dull orange, vf grain, sl consolidated, dry, moderate-strong hydrocarbon odor.		
SC	3.0	4.0	3	57.5 ppm	--		Clayey Silty Sand, dull orange, vf grain, sl-mod consolidated, interbedded w/moderate-well cemented sandstone, dry, moderate hydrocarbon odor.		
CL	5.0	6.0	4	27.9 ppm	--	5'	Silty Clay, dull orange, loosely consolidated, moderate-well cemented sandstone in matrix, dry, sl hydrocarbon odor.		
	6.0	6.5	5	26.7 ppm	<120 mg/L		TD @ 6.5 Feet BGS		
						10'			
						15'			
						20'			
						25'			

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 185509

CONDITIONS

Operator: Permian Resources Operating, LLC 1001 17th Street, Suite 1800 Denver, CO 80202	OGRID: 372165
	Action Number: 185509
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Deferral Request Approved. The Deferral Request and C-141 will be accepted for record and marked accordingly. The release will remain open in OCD database files and reflect an open environmental issue. The OCD will not close a release, where contaminants are left in place, due to close proximity to equipment. The incident will only be closed after all contaminated soil has been remediated to meet OCD Spill Rule Standards.	2/27/2023