Form C-141 Page 3

State of New Mexico Oil Conservation Division

Incident ID	nAPP2113754970	
District RP		_
Facility ID		
Application ID		

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	80(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 ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
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 well 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 	ls.
Laboratory data including chain of custody	

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

Form C-141 Page 4 State of New Mexico
Oil Conservation Division

Incident ID	nAPP2113754970
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release noti public health or the environment. The acceptance of a C-141 report by the C failed to adequately investigate and remediate contamination that pose a thre addition, OCD acceptance of a C-141 report does not relieve the operator of	fications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
email: acrond kfoc. not	Title: <u>Sr. EHS</u> Representative Date: <u>9/23/21</u> Telephone: <u>9/8-491-4352</u>
OCD Only	
Received by:	Date:

Form C-141 Page 6

State of New Mexico Oil Conservation Division

Incident ID	nAPP2113754970
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following items must	be included in the closure report.						
Photographs of the remediated site prior to backfill or photos of the line must be notified 2 days prior to liner inspection)	r integrity if applicable (Note: appropriate OCD District office						
☐ Laboratory analyses of final sampling (Note: appropriate ODC District of	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 brand regulations all operators are required to report and/or file certain release in may endanger public health or the environment. The acceptance of a C-141 reshould their operations have failed to adequately investigate and remediate conhuman health or the environment. In addition, OCD acceptance of a C-141 recompliance with any other federal, state, or local laws and/or regulations. The restore, reclaim, and re-vegetate the impacted surface area to the conditions the accordance with 19.15.29.13 NMAC including notification to the OCD when Printed Name: Date: Dat	notifications and perform corrective actions for releases which eport by the OCD does not relieve the operator of liability intamination that pose a threat to groundwater, surface water, sport does not relieve the operator of responsibility for e responsible party acknowledges they must substantially nat existed prior to the release or their final land use in						
OCD Only							
Received by: Chad Hensley	Pate: 10/13/2021						
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:10/13/2021						
Printed Name: Chad Hensley	Title: Environmental Specialist Advanced						



September 1, 2021

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

RE: Well Pad Closure Request
Bell Lake Unit South #121H Release
Incident ID Number nAPP2113754970
Lea County, New Mexico

To Whom It May Concern,

SDR Enterprises, LLC (SDR), on behalf of Kaiser-Francis Oil Company (KFOC), presents the following Well Pad Closure Request detailing characterization, impacted soil excavating and sampling activities at the Bell Lake Unit South Well #121H (BLUS #121H) Release (Site) in Unit J, Section 1, Township 24 South, Range 33 East, in Lea County New Mexico. Attached as Figure 1 is a topographic map depicting the Site's location. The purpose of the soil excavating and sampling activities was to confirm the presence or absence of contaminant impacts to soils following a release of crude oil and produced water at the Site. Based on field observations of well pad discoloration, release area excavating activities and laboratory analytical results of soil sampling events KFOC is submitting this Well Pad Closure Request as an attachment to a Final Release Notification and Corrective Form C-141 (Form C-141) for Incident ID Number nAPP2113754970.

RELEASE BACKGROUND

On May 16, 2021, a crude oil, produced water and natural gas release occurred as the result of a fire to a production heater treater and slop heater treater located within the BLUS #121H secondary containment area. 60 barrels (bbls) of crude oil, 100 bbls of produced water, and an unknown quantity of natural gas were reported as being released. The volumes of crude oil and produced water reported were estimated based off of production information and vessel capacity. Subsequent to the fire being extinguished, 10 bbls of total fluids were reported as being recovered. It was also reported that the majority of released fluids and natural gas was assumed to have been consumed by the fire. Attached as Figure 2 is an aerial image depicting the apparent



release area and the approximate location of the former secondary containment. KFOC reported the release to the New Mexico Oil Conservation Division (NMOCD) on an Initial Release Notification and Corrective Form C-141 (Form C-141) on May 28, 2021 and was assigned Incident ID Number nAPP2113754970. Included as Attachment 1 is the initial Release Notification and Corrective Form C-141.

SITE CHARACTERIZATION

SDR characterized the Site according to Table 1, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Depth to groundwater at the Site is determined to be approximately 80 feet below ground surface (bgs). The nearest permitted well (C-04014) is located approximately 1,735 feet northwest of the Site, on land owned by the State of New Mexico, and is an Energy Transfer Company monitoring well installed in February of 2017. The closest continuously flowing water or significant watercourse is Antelope Draw located approximately 4.5 miles east-northeast of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is also greater than 1,000 feet to a freshwater well or spring, is not within a 100 year floodplain, nor overlying a subsurface mine, and is located in a low potential karst area.

CLOSURE CRITERIA

Based on the information provided from the site characterization, the distance to the nearest water well, and well log data for a monitoring well drilled and completed in February of 2017 indicating that the depth to groundwater is approximately 80 feet bgs, the following NMOCD Table 1 Closure Criteria (Closure Criteria) were applied as remediation guidance for excavating and vertical delineation of impacted soil:

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



SITE ASSESSMENT, EXCAVATING, FIELD SCREENING, AND CONFIRMATION SOIL SAMPLING

On May 16, 2021, soon after the fire had been extinguished, KFOC personnel and contractors began preparing the Site for environmental assessment and soil remediation activities by removing vessels, piping, ancillary equipment, containment wall and floor remnants, and electrical service within and outside of the former containment area.

On June 7 through June 10, 2021, SDR field personnel and equipment mobilized to the Site to conduct assessment activities, remediation of crude oil and chloride impacted soil, and collection of soil samples. Assessment activities consisted of photographic documentation of the Site, mapping the extents of the apparent release area, advancing hand auger borings within and around the release area, collecting delineation grab soil samples from borings located outside of the release area's extent for laboratory analysis and collecting investigation grab soil samples from borings located within the former secondary containment area for laboratory analysis. Soil remediation activities consisted of excavating areas of visibly stained surface soil, field screening of soil to determine hydrocarbon and chloride concentrations, and collecting composite confirmation wall and floor samples for laboratory analysis.

Field screening consisted of utilizing a calibrated Rae Systems MiniRAE 3000 photoionization detector (PID) and Hach® Chloride QuanTab® test strips, respectively, to check collected soil from sample locations for volatile organic compounds (VOCs) and chloride. Results of the field screening were used to either direct further deepening and/or widening of the excavation or to cease excavating activities. Upon VOC and chloride field screening results indicating concentrations at or below determined closure criteria limits, soil for composite confirmation floor samples (CFS) and associated composite confirmation wall samples (CWS) were then collected from the excavated area. Each composite sample was collected by depositing five aliquots of soil sampled from five separate points on the floor and from five separate points from the available walls of the excavation into a 1-gallon, resealable plastic bag and homogenizing each sample by thoroughly mixing. Soil for each sample was then placed into clean laboratory supplied glass jars, labeled with each sample's pertinent information, and immediately placed on ice. The soil samples were hand delivered at or below 4 degrees Celsius (°C) and under chain-of-custody (COC) protocol to Eurofins Xenco Laboratory in Midland, Texas, for analysis of BTEX following United States Environmental Protection Agency (USEPA) Method



8021B; TPH (GRO/DRO/MRO) following USEPA Method 8015M; and Chloride following USEPA Method 300.0.

On June 7, 2021, excavating activity using a backhoe commenced near the southwest corner of the former containment and in an area with visibly stained surface soil. A shallow trench, trending northwest from the southern boundary of the former containment area to just south of the northwest corner of the former containment area, was excavated to approximately 0.5-foot bgs. Five grab soil samples (ES-1 through ES-5), beginning at the southern end and ending near the northern end, were collected from the trench floor and down to 1.0-foot bgs. Field screening of the soil from each sample indicated the hydrocarbon and chloride concentrations were below the closure criteria limits but the chloride concentration exceeded the reclamation criteria limit except for soil collected from ES-5. Due to the chloride concentration exceeding the reclamation criteria limit, the floor of the trench was advanced down to 1.5-feet bgs. Field screening of soil collected from the trench's floor at ES-1 and ES-2 indicated the hydrocarbon concentrations and chloride concentrations remained below the closure criteria limits and were also below the reclamation criteria limits. With the trench floor being advanced to 1.5-feet bgs, the trench's walls were exposed, which provided an adequate surface to collect grab soil samples for screening of hydrocarbon and chloride concentrations. Grab wall samples associated with floor samples ES-1 and ES-2, were then collected from the trench's west wall. Initial field screening of soil indicated hydrocarbon and chloride concentrations below the closure criteria limits but exceeded the chloride reclamation limit for both samples. As a result, the trench's wall was extended to the west. After extending the wall, a second set of grab samples were collected. Field screening of both samples indicated the chloride concentration remained above the reclamation limit; therefore, the trench's west wall was further extended. After extending the wall, a third set of grab samples were collected. Field screening indicated the chloride concentration continued to remain above the reclamation limit for both samples; therefore, the trench's west wall was further extended. After collecting a fourth set of grab samples, field screening of both samples indicated the chloride concentration continued to remain above the reclamation limit. Due to the time of day, extending of the trench's west wall associated with ES-1 and ES-2 did not occur and was scheduled as the objective for the following day.

On June 8, 2021, extending the trench's west wall, associated with floor samples ES-1 and ES-2, followed by field screening for hydrocarbon and chloride concentrations resumed. After extending the trench's west wall, grab samples were collected and



field screening indicated the chloride concentration continued to remained above the reclamation limit for both samples. Subsequent to these field screening results; the trench's wall was extended to the west four more times with field screening results indicating chloride concentrations remaining above the reclamation limit for the two sample locations. After extending the wall for the fourth time, field screening results indicated the chloride concentration was below the reclamation limit. Due to the elevated chloride concentrations being encountered, a phone call was placed to KFOC's project manager to discuss adjusting the remediation strategy from closing and reclaiming the Site to deferring closure until the Site was no longer in operation or decommissioned. Based on field screening information, KFOC instructed that excavating of contaminated soil would meet the previously determined remediation closure criteria limits for the site. Following KFOC's instructions, further extending of the trench's west wall was halted and the existing trench, now considered an excavation due to the wall expansion, was deepened to 1.5 feet bgs across the excavation's extent. To finish out the day, the excavation's floor and walls were then prepared for collecting composite confirmation samples the following day.

On June 9, 2021, confirmation floor and wall sampling of the excavation commenced with seven composite floor samples (CFS-1, CFS-2, CFS-3, CFS-4, CFS-5, CFS-6 and CFS-7) and fifteen composite wall samples (CWSW-1, CWSS-1, CWSS-2, CWSE-2, CWSW-3, CWSE-3, CWSW-4, CWSE-4, CWSW-5, CSWE-5, CWSW-6, CWSE-6, CWSW-7, CWSN-7 and CWSE-7) being collected. In addition, a test hole was excavated in the excavation floor in the area of CFS-2 and a grab sample was collected at 3-feet bgs. Included as Attachment 2 is a descriptive lithologic log with field screening results for soil associated with composite and grab floor samples collected for CFS-2 and CFS-5. Soil from each confirmation floor and wall sample location was collected into a 1-gallon, resealable plastic bag then a SDR environmental professional and field tech field screened soil from each sample location for volatile organic compounds (VOCs) and chloride utilizing a calibrated Rae Systems MiniRAE 3000 photoionization detector (PID) and Hach® Chloride QuanTab[®] test strips, respectively. Field screening did not indicate hydrocarbon and chloride concentrations exceeding the closure criteria limit for each sample. As a result, soil for each sample was then placed into clean laboratory supplied glass jars, labeled with each sample's pertinent information, and immediately placed on ice. The soil samples were hand delivered at or below 4 degrees Celsius (°C) and under chainof-custody (COC) protocol to the analytical laboratory for analysis of BTEX, TPH (GRO/DRO/MRO) and Chloride. Included as Figure 3 is an aerial image depicting the locations of CFS-1, CFS-2, CFS-3, CFS-4, CFS-5, CFS-6 and CFS-7, associated



confirmation wall sample locations and laboratory analytical results for each sample location. Subsequent to collecting the excavation's confirmation floor and wall samples, the excavation was then backfilled with pad material stockpiled nearby, packed, and contoured to match the surrounding pad surface. Approximately 114 yards of crude oil and chloride contaminated soil was excavated, hauled and disposed at the Oil Water Logistics' Northern Delaware Basin Landfill, a NMOCD permitted disposal facility. Included as Attachment 3 is a photo documentation log depicting photographs of Site activity.

Also on June 9, 2021, nine investigation sample locations (IS-1, IS-2, IS-3, IS-4, IS-5, IS-6, IS-7, IS-8 and IS-9), were advanced via a hand auger within the former secondary containment area. IS-1 through IS-9 were advanced from ground level to 1-foot bgs. From each location a grab soil sample was collected into a 1-gallon, resealable plastic bag then a SDR environmental professional and field tech field screened soil from each boring location for volatile organic compounds (VOCs) and chloride utilizing a calibrated Rae Systems MiniRAE 3000 photoionization detector (PID) and Hach® Chloride QuanTab® test strips, respectively. Field screening did not indicate hydrocarbon and chloride concentrations exceeding the closure criteria limit for each sample. As a result, soil for each sample was then placed into clean laboratory supplied glass jars, labeled with each sample's pertinent information, and immediately placed on ice. The soil samples were hand delivered at or below 4 degrees Celsius (°C) and under chain-of-custody (COC) protocol to the analytical laboratory for analysis of BTEX, TPH (GRO/DRO/MRO) and Chloride. as Figure 3 is an aerial image depicting the locations of IS-1, IS-2, IS-3, IS-4, IS-5, IS-6, IS-7, IS-8 and IS-9 and laboratory analytical results for each sample location.

On June 10, 2021, five delineation sample locations (DS-North, DS-East, DS-South, DS-South A, and DS-West) were advanced via hand auger to delineate the horizontal extent of the hydrocarbon and chloride impact outside of the former containment area. DS-North, DS-East, DS-South, and DS-West were advanced from ground level to 1-foot bgs. From each location a grab soil sample was collected into a 1-gallon, resealable plastic bag then a SDR environmental professional and field tech field screened soil from each boring location for volatile organic compounds (VOCs) and chloride utilizing a calibrated Rae Systems MiniRAE 3000 photoionization detector (PID) and Hach® Chloride QuanTab® test strips, respectively. Field screening did not indicate hydrocarbon and chloride concentrations exceeding the closure criteria limit for each sample except for the chloride concentration in DS-South, therefore, DS-South A was collected to ensure horizontal delineation of chlorides to the south. Field



screening did not indicate hydrocarbon and chloride concentrations exceeding the closure criteria limit for this sample. Included as Attachment 2 is a descriptive lithologic log with field screening results for soil associated with delineation samples DS-North, DS-East, DS-South A and DS-West. Soil for each sample was then placed into clean laboratory supplied glass jars, labeled with each sample's pertinent information, and immediately placed on ice. The soil samples were hand delivered at or below 4 degrees Celsius (°C) and under chain-of-custody (COC) protocol to the analytical laboratory for analysis of BTEX, TPH (GRO/DRO/MRO) and Chloride. Included as Figure 3 is an aerial image depicting the locations of DS-North, DS-East, DS-South, DS-South A and DS-West and laboratory analytical results for each sample location.

Based on laboratory analytical results for the collected delineation and investigation soil samples, the hydrocarbon and chloride concentrations are below the closure criteria limits except for the sample collected at IS-2, which had a Total Phase Hydrocarbon (TPH) and a Gas Range Organics (GRO) plus a Diesel Range Organics (DRO) combined concentration above the closure criteria limits. Due to the TPH concentration exceedance, further remediation activities via excavating of the hydrocarbon impacted soil was required. On July 28, 2021, SDR field personnel and equipment mobilized to the Site to excavate hydrocarbon and chloride impacted soil Initially, an excavation measuring in the area investigative sample IS-2. approximately 4 feet by 4 feet was advanced down to 2-feet bgs. Field screening of soil from the excavation's exposed walls indicated elevated hydrocarbons in the samples collected from the north and west walls. Each wall was then extended another 2 feet and soil collected from each indicated elevated hydrocarbons in the north wall sample. The north wall was extended another 2-feet and soil collected indicated a reduced hydrocarbon concentration. Approximately 10 yards of crude oil and chloride contaminated soil was excavated, hauled and disposed at the Oil Water Logistics' Northern Delaware Basin Landfill, a NMOCD permitted disposal facility. Confirmation floor and wall sampling of the excavation then commenced with 1 composite floor samples (IEFL) and 4 composite wall samples (IENW, IEEW, IESW and IEWW) being collected. In addition, a test hole was excavated in the excavation's floor down to 3-feet bgs and a grab sample was collected. Included as Attachment 2 is a descriptive lithologic log with field screening results for soil associated with the composite and grab floor samples collected for IEFL. Soil from each confirmation floor and wall sample location was collected into a 1-gallon, resealable plastic bag then a SDR environmental professional and field tech field screened soil from each boring location for volatile organic compounds (VOCs) and chloride utilizing a



calibrated Rae Systems MiniRAE 3000 photoionization detector (PID) and Hach® Chloride QuanTab® test strips, respectively. Field screening did not indicate hydrocarbon and chloride concentrations exceeding the closure criteria limit for each sample. As a result, soil for each sample was then placed into clean laboratory supplied glass jars, labeled with each sample's pertinent information, and immediately placed on ice. The soil samples were hand delivered at or below 4 degrees Celsius (°C) and under chain-of-custody (COC) protocol to the analytical laboratory for analysis of BTEX, TPH (GRO/DRO/MRO) and Chloride. Included as Figure 3 is an aerial image depicting the locations of IEFL, IENW, IEEW, IESW and IEWW and laboratory analytical results for each sample location.

ANALYTICAL RESULTS

Since the release was the result of a fire at the Site, it was first believed that the fire had consumed the majority of the contaminants and that there was minimal impact by hydrocarbons and chloride to the surface soil. As a result, the plan for soil remediation was to collect investigation samples, field screen the soil, scrap surface soil in areas where field screening indicated hydrocarbon and chloride concentrations above the closure criteria limit and in areas with visible staining, and then collect representative soil samples. Laboratory analytical results indicated that the Benzene, BTEX, TPH (GRO+DRO+MRO), GRO+DRO, and chloride concentrations were compliant with the established closure criteria limits in all excavation composite floor and wall samples, all investigation grab samples except for hydrocarbons in IS-2, and all delineation grab soil samples. At IS-2, hydrocarbon impacted soil was excavated, composite floor and wall samples were collected, and subsequent laboratory analytical results indicated that both hydrocarbon and chloride concentrations were below the established closure criteria limits. Laboratory analytical results are summarized in Table 1 and certified copies of complete laboratory analytical reports are included as Attachment 4.

CLOSURE REQUEST

Based on the Site's characterization, a permitted and recently drilled monitoring well document depicting groundwater to be approximately 80-feet bgs, the excavating of hydrocarbon and chloride impacted soil in visibly stained areas to concentrations below established closure criteria limits, the removal of approximately 124 yards of hydrocarbon and chloride contaminated soil, and laboratory analytical results for collected samples, KFOC and SDR are confident there is no imminent risk to either



human health, the environment or groundwater and request no further soil remediation activity be conducted and closure of the Site. Upon all facility operations ceasing or decommissioning of the facility, the Site will be reclaimed and restored to match the surrounding ground surface.

If you have any questions or comments, please do not hesitate to contact me either at <u>jfergerson@sdr-enterprises.com</u> or at (432) 638-7333.

Sincerely,

SDR Enterprises, LLC

John M. Fergerson, P.G. Senior Project Manager

cc: Aaron Daniels, KFOC

e-Permitting Portal, NMOCD

Attachments:

Figure 1 Site Topographic Map

Figure 2 Release and Secondary Containment Area Detail Map

Figure 3 Main Excavation, Sample Location and Analytical Results Map
Figure 3a Secondary Excavation, Sample Location and Analytical Results

Map

Table 1 Soil Analytical Summary
Attachment 1 Initial NMOCD Form C-141

Attachment 2 Lithologic Logs

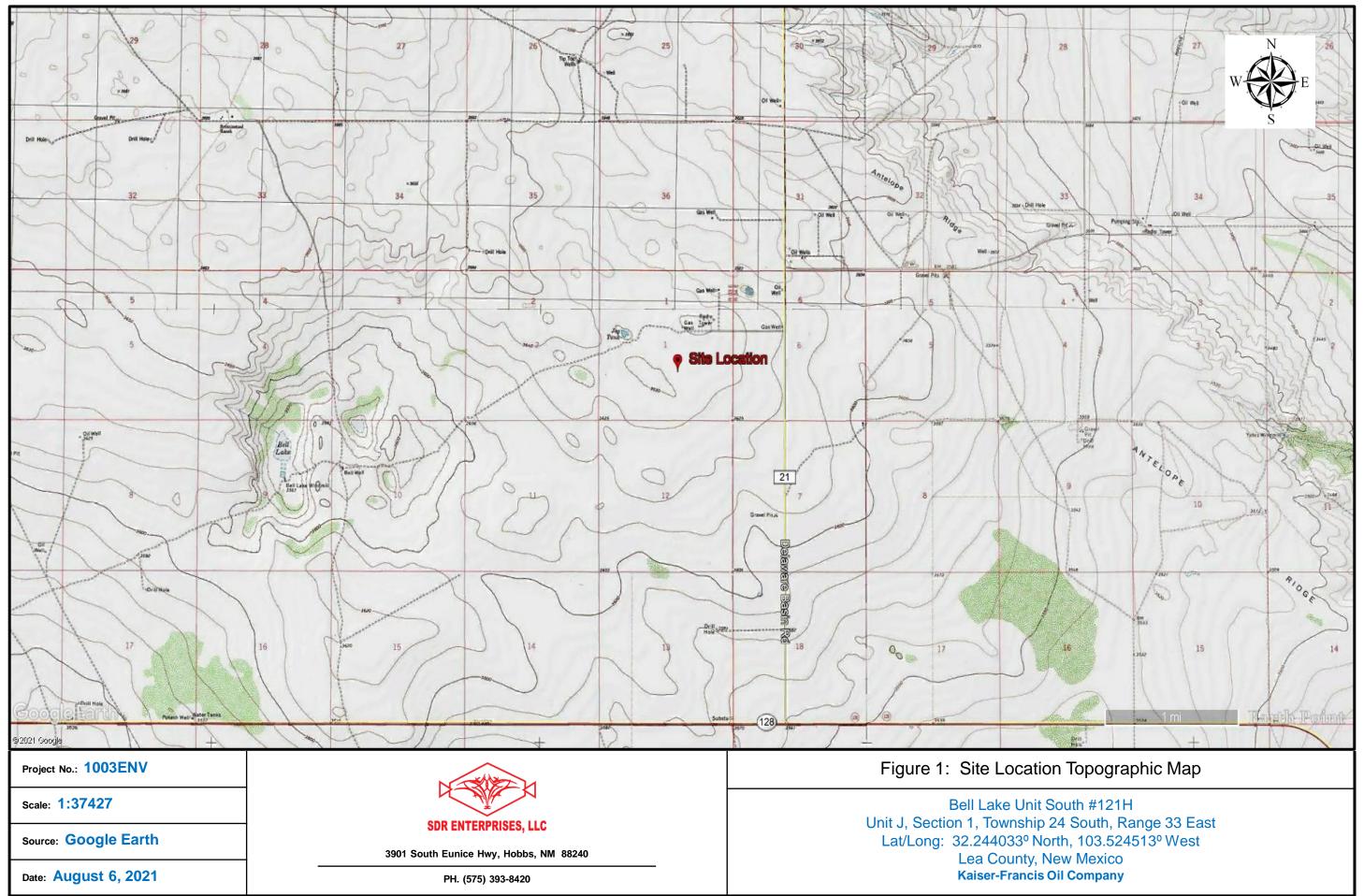
Attachment 3 Photographic Documentation Log

Attachment 4 Certified Laboratory Analytical Reports

Figures

(Site Location, Containment & Release Area, Excavated Areas, Sample Locations and Analytical Results)

Page 14 of 130



Page 15 of 130



Page 16 of 130



Page 17 of 130

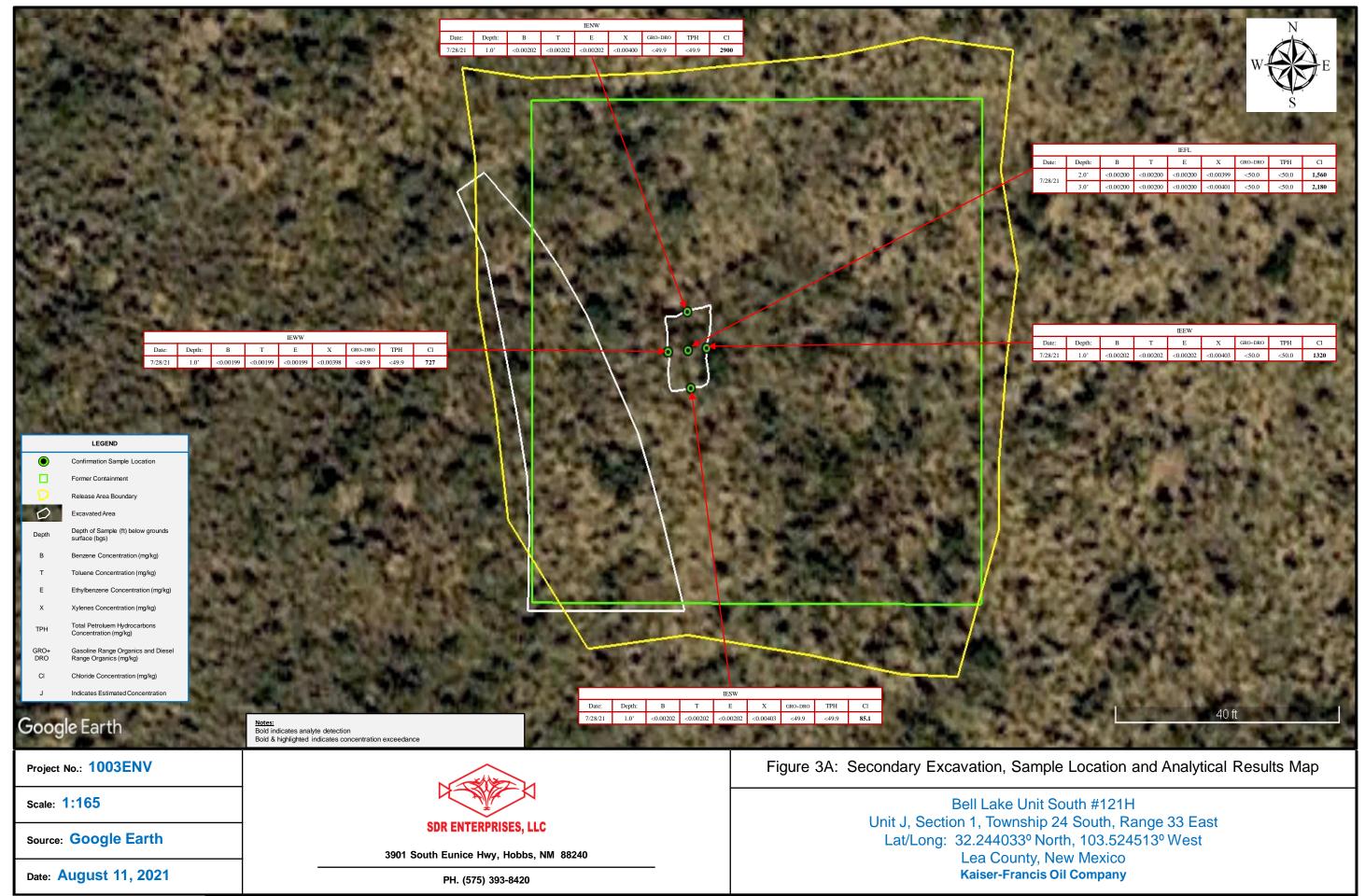


Table 1 (Soil Analytical Summary)

Table 1

Soil Analytical Summary Bell Lake South Unit #121H Release Kaiser-Francis Oil Company Lea County, New Mexico

					BTEX ²					TPH ³		
	Sample	Depth	Benzene	Toluene	Ethyl-Benzene	Xylenes	Total BTEX	GRO ⁴ (C6-C10)	DRO 5 (C10-C28	ORO ⁶ (C28-C35)	Total (GRO/DRO/ORO)	Chloride
Sample ID	Date	(feet bgs 1)	(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)
			N	NMOCD ⁸ Clos	sure Criteria for	Impacted Soi	il Delineation &	& Recommended	Remediation Act	ion Levels per NM	IAC ⁹ 19.15.29 August 2	018
			10				50	1,	000		2,500	20,000
INVESTIGATION SAMPLE RESULTS												
IS-1	6/9/2021	0-1.0'	< 0.00202	< 0.00202	< 0.00202	< 0.00202	< 0.00403	<49.8	51.2	<49.8	51.2	688
IS-2	6/9/2021	0-1.0'	< 0.00201	< 0.00201	< 0.00201	< 0.00201	< 0.00402	<49.9	6060	978	7040	296
IS-3	6/9/2021	0-1.0'	< 0.00202	0.00306	< 0.00202	< 0.00202	< 0.00404	<49.8	824	317	1140	566
IS-4	6/9/2021	0-1.0'	< 0.00201	< 0.00201	< 0.00201	< 0.00201	< 0.00402	<49.8	186	57	243	1440
IS-5	6/9/2021	0-1.0'	< 0.00201	< 0.00201	< 0.00201	< 0.00201	< 0.00402	<49.9	457	95.2	552	368
IS-6	6/9/2021	0-1.0'	< 0.00199	< 0.00199	< 0.00199	< 0.00199	< 0.00398	<49.9	69.5	<49.9	69.5	2990
IS-7	6/9/2021	0-1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00401	<49.9	316	68.5	385	494
IS-8	6/9/2021	0-1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00400	< 50.0	<50.0	<50.0	<50.0	122
IS-9	6/9/2021	0-1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00399	<49.7	<49.7	<49.7	<49.7	1180
					DELINEATIO	ON SAMPLE	RESULTS					
DS-South	6/10/2021	0-1.0'	< 0.00201	< 0.00201	< 0.00201	< 0.00201	< 0.00402	<49.8	902	155	1060	4710
DS-West	6/10/2021	0-1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00401	<49.7	<49.7	<49.7	<49.7	32.7
DS-North	6/10/2021	0-1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00401	<49.8	<49.8	<49.8	<49.8	30.0
DS-East	6/10/2021	0-1.0'	< 0.00202	< 0.00202	< 0.00202	< 0.00202	< 0.00404	<50.0	<50.0	<50.0	<50.0	40.8
DS-South A	6/10/2021	0-1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00399	<49.9	<49.9	<49.9	<49.9	35.7
					CONFIRMAT	ION SAMPL	E RESULTS					
CFS-1	6/9/2021	1.5'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00401	<49.8	<49.8	<49.8	<49.8	505
CWSW-1	6/9/2021	1.0'	< 0.00202	< 0.00202	< 0.00202	< 0.00202	< 0.00403	<49.8	<49.8	<49.8	<49.8	335
CWSS-1	6/9/2021	1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00401	< 50.0	<50.0	<50.0	<50.0	32.0
CFS-2	6/9/2021	1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00399	<49.8	<49.8	<49.8	<49.8	494
CFS-2	6/9/2021	1.5'	< 0.00201	< 0.00201	< 0.00201	< 0.00201	< 0.00402	<49.9	<49.9	<49.9	<49.9	14.1
CWSE-2	6/9/2021	1.0'	< 0.00201	< 0.00201	< 0.00201	< 0.00201	< 0.00402	<49.8	51.3	<49.8	51.3	567
CWSS-2	6/9/2021	1.0'	< 0.00201	< 0.00201	< 0.00201	< 0.00201	< 0.00402	<49.8	<49.8	<49.8	<49.8	36.3
CFS-3	6/9/2021	1.5'	< 0.00199	< 0.00199	< 0.00199	< 0.00199	< 0.00398	<49.9	<49.9	<49.9	<49.9	702
CWSW-3	6/9/2021	1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00400	<49.9	<49.9	<49.9	<49.9	244
CWSE-3	6/9/2021	1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00400	<49.9	87.3	<49.9	87.3	1,960
CFS-4	6/9/2021	1.5'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00399	<50.0	79.3	<50.0	79.3	1,670
CWSE-4	6/9/2021	1.0'	< 0.00201	< 0.00201	< 0.00201	< 0.00201	< 0.00402	<49.7	224	<49.7	224	1,330
CWSW-4	6/9/2021	1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00401	<49.8	63.7	<49.8	63.7	497
CFS-5	6/9/2021	1.5'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00399	<49.7	103	<49.7	103	458
CWSW-5	6/9/2021	1.0'	< 0.00199	< 0.00199	< 0.00199	< 0.00199	< 0.00398	<49.8	<49.8	<49.8	<49.8	1,150
CWSE-5	6/9/2021	1.0'	< 0.00198	< 0.00198	< 0.00198	< 0.00198	< 0.00396	<50.0	170	<50.0	170	352

Table 1

Soil Analytical Summary Bell Lake South Unit #121H Release Kaiser-Francis Oil Company Lea County, New Mexico

			BTEX ²				TPH ³					
	Sample	Depth	Benzene	Toluene	Ethyl-Benzene	Xylenes	Total BTEX	GRO ⁴ (C6-C10)	DRO ⁵ (C10-C28	ORO ⁶ (C28-C35)	Total (GRO/DRO/ORO)	Chloride
Sample ID	Date	(feet bgs 1)	(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)
			N	NMOCD ⁸ Closure Criteria for Impacted Soil Delineation & Recommended Remediation Action Levels per NMAC ⁹ 19.15.29 August 2								
			10				50	1,0	000		2,500	20,000
CFS-6	6/9/2021	1.5'	< 0.00201	< 0.00201	< 0.00201	< 0.00201	< 0.00402	<49.9	<49.9	<49.9	<49.9	553
CWSW-6	6/9/2021	1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00401	<49.9	174	<49.9	174	1,410
CWSE-6	6/9/2021	1.0'	< 0.00199	< 0.00199	< 0.00199	< 0.00199	< 0.00398	<50.0	107	<50.0	107	323
CFS-7	6/9/2021	1.5'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00399	<50.0	<50.0	<50.0	<50.0	781
CWSW-7	6/9/2021	1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00401	<49.8	188	<49.8	188	318
CWSE-7	6/9/2021	1.0'	< 0.00199	< 0.00199	< 0.00199	< 0.00199	< 0.00398	<49.8	103	<49.8	103	5,930
CWSN-7	6/9/2021	1.5'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00401	<50.0	441	67.5	509	6,030
IEEW	7/28/2021	1.0'	< 0.00202	< 0.00202	< 0.00202	< 0.00202	< 0.00403	< 50.0	<50.0	< 50.0	<50.0	1,320
IESW	7/28/2021	1.0'	< 0.00202	< 0.00202	< 0.00202	< 0.00202	< 0.00403	<49.9	<49.9	<49.9	<49.9	85.1
IEWW	7/28/2021	1.0'	< 0.00199	< 0.00199	< 0.00199	< 0.00199	< 0.00398	<49.9	<49.9	<49.9	<49.9	727
IENW	7/28/2021	1.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00400	<49.9	<49.9	<49.9	<49.9	2,900
IEFL	7/28/2021	2.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00399	<50.0	<50.0	<50.0	<50.0	1,560
IEFL	7/28/2021	3.0'	< 0.00200	< 0.00200	< 0.00200	< 0.00200	< 0.00401	<50.0	<50.0	<50.0	<50.0	2,180

Notes:

bold indicates analyte detected above the laboratory reporting limits

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

¹ - below ground surface

² - benzene, toluene, ethy-benzene, and total xylenes

³ - total petroleum hydrocarbons

⁴ - gasoline range organics

⁵ - diesel range organics

⁶ - oil range organics

⁷ - milligrams per kilogram

⁸ - New Mexico Oil Conservation Division

⁹ - New Mexico Administrative Code

 $^{^{\}mbox{\tiny <}}$ - indicates result is below laboratory reporting limits

Attachment 1 (Initial NMOCD Form C-141) District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources Department

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Kaiser-Francis Oil Company	OGRID 12361
Contact Name Aaron Daniels	Contact Telephone 918-491-4352
Contact email aarond@kfoc.net	Incident # (assigned by OCD) nAPP2113754970
Contact mailing address P.O. Box 21468 Tulsa, OK 74121	

Location of Release Source

Latitude 32.2	<u>2442947</u>		Longitude (NAD 83 in	decimal de	-103.5245301 grees to 5 decimal places)			
Site Name 1	Bell Lake Uı	nit South #121H			Site Type Producing Well Pa	d		
Date Release	Discovered	5/16/2021			API# (if applicable) 30-025-47621			
Unit Letter	Section	Township	Range	T	County			
J	01	24S	33E	Lea				
Surface Owne	er: 🕅 State	☐ Federal ☐ ☐	ribal □ Private	(Name:)	

Nature and Volume of Release

Material	l(s) Released (Select all that apply and attach calculations or specific	justification for the volumes provided below)
Crude Oil	Volume Released (bbls) 60	Volume Recovered (bbls) 0
Produced Water	Volume Released (bbls) 100	Volume Recovered (bbls) 0
	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) Unknown	Volume Recovered (Mcf) 0
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		

It was discovered that the production heater treater and slop heater treater for the BLUS #121H were on fire on the night of 5/16/2021. The exact cause of the fire is unknown. The majority of spilled liquids and released natural gas is assumed to have been consumed by the fire. Jal Fire Department responded and extinguished the fire. Release numbers were estimated based off production information and capacity of vessels. Total liquids recovered was 10 bbls. Sampling and excavation work are set to begin shortly.

Released to Imaging: 10/13/2021 1:45:42 PM

Received by OCD: 9/23/2021 12:27:48 PM Form C-141 State of New Mexico Page 2 Oil Conservation Division

73	0.0		0 4 2 0
Page	73	กา	1311
I ugc	40	$\boldsymbol{v_{J}}$	100

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release? Volume released was greater than 25 bbls for crude oil and produced water.							
	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? iled the appropriate district office via submission of the Notice of Release (NOR).							
	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 rele☑ The impacted area ha	ease has been stopped. Is been secured to protect human health and the environment.							
	ave 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:							
has begun, please attach	1AC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred nt area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.							
regulations all operators are public health or the environ failed to adequately investig	rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have gate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws							
Printed Name: Aaron Da	niels Title+Sr. EHS Representative							
Signature:	Date: 5/28/2021							
email: aarond@kfoc.net	Telephone: 918-491-4352							
OCD Only								
Received by:	Date:							

Attachment 2 (Lithological Logs)

					EXCA	VATION	SAMPLI	E STRATIGRAPHI	IC LOG	
				EXCAV.	ATION SA	MPLE NO:		CFS-2	TOTAL DEPTH:	3 Feet
	/web	de	.	SITE ID: SURFACE ELEVATION:			BLUS #121H Release CLIENT			
Ŋ		V -	·И					COUNTY:	Lea	
N	(F	11 4 /	\mathcal{N}	EXCAVATION CONTRACTOR:			SDR	Enterprises, LLC	STATE:	New Mexico
				SA		METHOD: ART DATE:		Backhoe 6/9/2021	LOCATION: _ FIELD REP.:	J. Fergerson
				C		ION DATE:		6/9/2021	PROJECT NUMBER:	1003ENV
SDR I	ENTER	PRISES	S, LLC			MMENTS:			_	
			'							
	l						l	1		
				SAMPLE					CRIPTION: LITHOLOGY, COLO	
LITH	USCS	FROM	TO	TYPE	PID	Chloride	0'		ICONSOLIDATE, DISTINCT FE tt gray, crushed, dry, mod hydrocarbon odor	
	CAL	0'	0.5'	NS						
	ML	0.5'	1.5'	NS				Clayey Silt, dull orange, loo hydrocarbon odor	osely consolidated, w/broken caliche in ma	trix, sl moist, sl
		1.5'	2.0'	Comp	0.3 ppm	1,076 mg/L		Caliche, pale orange, weath	hered-dense, w/vf grain sand in matrix, sl r	noist, sl hydrocarobon odor
	CAL	2.0'	3.0'	Grab	0.4 ppm	<120 mg/L				
		2.0	3.0	Grab	0.4 ppm	<120 mg/L				
									TD Hand Auger Boring @ 3 Feet BC	SS
							ε,			
							5'	1		
							10'			
							10	-		
								-		
								-		
								1		
							15'			
								1		
								4		
								1		
								1		
							20'			
								1		
								4		
								-		
								1		
							25'	1		

					EXCA	VATION	SAMPLI	E STRATIGRAPHIC	CLOG			
		\		EXCAVATION SAMPLE NO:				CFS-5	TOTAL DEPTH:	1.5 Feet		
			EACAV	ATIONSA	SITE ID:		S #121H Release	CLIENT:	Kaiser-Francis Oil Company			
			М			EVATION:			COUNTY:	Lea		
			\mathcal{N}			NTRACTOR:		Enterprises, LLC	STATE:	New Mexico		
		¥'/		S.		METHOD: ART DATE:		Backhoe 6/9/2021	LOCATION: FIELD REP.:	J. Fergerson		
				C		ION DATE:		6/9/2021	PROJECT NUMBER:	1003ENV		
SDR	ENTER	PRISES	S, LLC			MMENTS:						
			'									
							1	1				
			1	SAMPLE					<u>XIPTION:</u> LITHOLOGY, COL			
LITH	USCS	FROM	TO	TYPE	PID	Chloride	0'		ONSOLIDATE, DISTINCT F ray, crushed, dry, mod hydrocarbon ode			
	CAL	0'	0.5'	NS								
	ML	0.5'	1.5'	Comp	0.5 ppm	792mg/L		Clayey Silt, dull orange, loose hydrocarbon odor	ely consolidated, w/broken caliche in n	natrix, sl moist, sl		
									TD Hand Auger Boring @ 1.5 Feet l	BGS		
								_				
							5'					
								-				
							10'					
							- 10	=				
								_				
							4.51					
							15'	-				
								-				
								- -				
								=				
							20'	4				
								4				
								1				
								1				
	Ì	Ì	l	Ì	l	1	——	1				

	EXCAVATION SAMPLE STRATIGRAPHIC LOG											
				EXCAVATION SAMPLE NO:				DS-North	TOTAL DEPTH:	1.0 Feet		
	/- X	dx		Direit.		SITE ID:	BLU	S #121H Release		Kaiser-Francis Oil Company		
N	$\Delta \mathcal{R}$	1 - C	И	SURFACE ELEVATION:				COUNT		Lea		
И	A	MA.	N	EXCAV.	ATION CON	NTRACTOR:	SDR	Enterprises, LLC	STATE:	New Mexico		
	/ /	ľ /		S.	AMPLING	METHOD:		Hand Auger	LOCATION:			
	/	/		START DATE:				6/10/2021	FIELD REP.:	J. Fergerson		
SDR ENTERPRISES, LLC				COMPLETION DATE:				6/10/2021	PROJECT NUMBER:	1003ENV		
ו אעכ	ENIEK	LKIDE), LLC		CO	MMENTS:						
				G + 3 4 PV T	-							
				SAMPLI					CRIPTION: LITHOLOGY, COL			
LITH	USCS	FROM	TO	TYPE	PID	Chloride	0'		NCONSOLIDATE, DISTINCT FE ht gray, crushed, dry, mod hydrocarbon odo			
	CAL	0'	0.5'	NS								
	ML	0.5'	1.0'	Grab	0.3 ppm	<120 mg/L		Clayey Silt, dull orange, lo hydrocarbon odor	oosely consolidated, w/broken caliche in m	atrix, sl moist, sl		
									TD Hand Auger Boring @ 1.0 Feet I	BGS		
								4				
								_				
								+				
							5'					
							3	+				
								-				
								-				
								-				
								1				
							10'					
								1				
								1				
							15'					
								1				
								1				
								4				
							200					
							20'	4				
								ĺ				
								4				
								-				
								1				
							251					
						ļ	25'					

					EXCA	E STRATIGRAPH	IIC LOG					
				EXCAVATION SAMPLE NO:				DS-East	TOTAL DEPTH:	1.0 Feet		
	<u> </u>	de	.			SITE ID:		S #121H Release		Kaiser-Francis Oil Company		
Ŋ	43	V -	И	SU	RFACE EL	EVATION:			COUNTY:			
и	IA .		N			NTRACTOR:		Enterprises, LLC	STATE:	New Mexico		
	\\	¥'/		S.		METHOD:		Hand Auger	LOCATION:			
						ART DATE: ON DATE:		6/10/2021 6/10/2021	FIELD REP.: PROJECT NUMBER:			
SDR I	ENTER	PRISES	0.11.3	(MMENTS:		0/10/2021	PROJECT NUMBER:	TOUSENV		
ODIN	-141114	MOL	,		CC	AVIIVILIATIS.						
				SAMPLI	3							
LITH	USCS	FROM	TO	TYPE	PID	Chloride	DEPTH 0'		<u>SCRIPTION:</u> LITHOLOGY, COL NCONSOLIDATE, DISTINCT F			
LIIII							U		ght gray, crushed, dry, mod hydrocarbon odo			
	CAL ML	0'	0.5' 1.0'	NS Grab	0.3 ppm	 <120 mg/L		Clavey Silt dull orange 1	loosely consolidated, w/broken caliche in m	natrix el maiet el		
					FF			hydrocarbon odor				
									TD Hand Auger Boring @ 1.0 Feet	BGS		
								1				
								1				
								1				
							5'					
							10'	_				
								-				
								-				
								+				
							15'					
							13	-				
								1				
								1				
								1				
								1				
							20'					
								1				
]				
								1				
								-				
							25'					

					EXCA	VATION	SAMPLI	E STRATIGRAPHI	C LOG			
				EXCAV	ATION SA	MPLE NO:		DS-South A	TOTAL DEPTH:	1.0 Feet		
N/			N 4			SITE ID:	BLUS #121H Release		CLIENT: K	Kaiser-Francis Oil Company		
₹	1	Y	·KI	SURFACE ELEVATION: EXCAVATION CONTRACTOR:				Enterprises, LLC	COUNTY: STATE:			
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					METHOD:		Hand Auger	LOCATION:			
		*/			STA	ART DATE:		6/10/2021	FIELD REP.:			
enpi	ENTED	PRISES	2110	C		ION DATE:		6/10/2021	PROJECT NUMBER:	1003ENV		
ו אעט	ENTER	LUIDE	, LLC		CO	OMMENTS:						
				SAMPLI	E		DEPTH	LITHOLOGIC DESC	OR, GRAIN SIZE, SORTING,			
LITH	USCS	FROM	ROM TO TYPE	TYPE	PID C	Chloride	0'	CONSOLIDATE/UN	CONSOLIDATE, DISTINCT F	EATURES		
	CAL 0' 0.5'							Pad Material: Caliche, light	gray, crushed, dry, mod hydrocarbon odd	л ^r		
	ML	0.5'	1.0'	Grab	0.8 ppm	<120 mg/L		Clayey Silt, dull orange, loo hydrocarbon odor	osely consolidated, w/broken caliche in n	natrix, sl moist, sl		
									TD Hand Auger Boring @ 1.0 Feet	BGS		
								=				
								_				
							5'					
								-				
								1				
							10'	_				
								1				
							15'					
								-				
								1				
]				
								-				
							20'					
							20	1				
]				
								-				
								†				
							25'					

					EXCA	VATION	SAMPLI	E STRATIGRAPHI	C LOG		
NATIONAL				EXCAV	ATION SA	MPLE NO: SITE ID:		DS-West S #121H Release	TOTAL DEPTH: CLIENT: K	1.0 Feet Caiser-Francis Oil Company	
N	$ \mathcal{A} $		И	SU	RFACE EL	EVATION:			COUNTY:	Lea	
И	M >	MA .	EXCAVATION CONTRACTOR: SDR Enterprises, LLC					STATE:	New Mexico		
		¥ /		S		METHOD:		Hand Auger	LOCATION:		
	START DATE: 6/10/2021 FIELD REP.:					J. Fergerson					
enpi	ENTED	PRISES	2110	(ON DATE:		6/10/2021	PROJECT NUMBER:	1003ENV	
ו אענ	ENTER	LUIDE	, LLC		CC	OMMENTS:					
				SAMPL	F						
									CRIPTION: LITHOLOGY, COLOR		
LITH	USCS	FROM	TO	TYPE	PID	Chloride	0'		CONSOLIDATE, DISTINCT FEAt gray, crushed, dry, mod hydrocarbon odor	TURES	
	CAL	0' 0.5'	0.5'	NS Crob	 0.7 anm	<120 mg/I					
	ML	0.5	1.0'	Grab	0.7 ppm	<120 mg/L		Clayey Silt, dull orange, loo hydrocarbon odor	osely consolidated, w/broken caliche in matri	x, sl moist, sl	
									TD Hand Auger Boring @ 1.0 Feet BG	S	
								-			
								+			
								+			
							5'				
							3	+			
								+			
								_			
								_			
								_			
							101				
							10'	-			
								_			
								+			
								+			
								+			
							151				
							15'	+			
								1			
								1			
								1			
								-			
							20'				
							20	1			
								1			
								1			
								1			
								-			
							251				
		Ī	i l		1	1	25'	1			

Attachment 3

(Photographic Documentation Log)



Photo 1: View of Project Location Sign



Photo 2: View of burned process equipment and secondary containment facing south



Photo 3: View of former containment area facing northwest



Photo 4: View of containment area with process equipment removed facing south-southeast



Photo 5: View of former containment area with process equipment removed facing southwest



Photo 6: View of excavation at western edge of former containment area facing south-southeast

Page | 3



Photo 7: View of excavation at southwest corner of former containment area facing south



Photo 8: View of excavated area facing south-southeast



Photo 9: View of excavated area facing south-southeast



Photo 10: View of backfilled and contoured excavation area facing southwest

 $Page \mid 5$



Photo 11: View of backfilled and contoured excavation area facing south



Photo 12: View of excavation at elevated TPH area facing northeast and down

Site Photographs

Bell Lake Unit South #121H | Deferral Request Report

Attachment 4

(Certified Analytical Laboratory Reports)



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-2959-1

Laboratory Sample Delivery Group: Lea County, NM Client Project/Site: South Bell Lake Unit #121H Release

Revision: 1

For:

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

Attn: John Fergerson

RAMER

Authorized for release by: 6/24/2021 10:33:10 AM

Jessica Kramer, Project Manager (432)704-5440

jessica.kramer@eurofinset.com

·····LINKS ·······

Review your project results through

Have a Question?



Visit us at:

www.eurofinsus.com/Env

Released to Imaging: 10/13/2021 1:45:42 PM

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

intended to be the legally binding equivalent of a traditionally handwritten signature.

This report has been electronically signed and authorized by the signatory. Electronic signature is

Client: SDR Enterprises, LLC. Project/Site: South Bell Lake Unit #121H Release Laboratory Job ID: 880-2959-1 SDG: Lea County, NM

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	5
Surrogate Summary	30
QC Sample Results	33
QC Association Summary	44
Lab Chronicle	52
Certification Summary	62
Method Summary	63
Sample Summary	64
Chain of Custody	65
Receipt Checklists	69

2

3

Δ

5

8

9

11

12

14

Definitions/Glossary

Client: SDR Enterprises, LLC. Job ID: 880-2959-1 Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Qualifiers

00	MOA
GC	VUA

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

GC Semi VOA

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

HPLC/IC Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
U	Indicates the analyte was analyzed for but not detected.

Glossary

LOD

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
Percent Recovery
Contains Free Liquid
Colony Forming Unit
Contains No Free Liquid
Duplicate Error Ratio (normalized absolute difference)
Dilution Factor
Detection Limit (DoD/DOE)
Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
Decision Level Concentration (Radiochemistry)
Estimated Detection Limit (Dioxin)

LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDI	Method Detection Limit

Limit of Detection (DoD/DOE)

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 al	2011/12

NEG	Negative / Absent
POS	Positive / Present
POI	Practical Quantitation

PQL	Practical Quantitation Limit
PRES	Presumptive

	•
QC	Quality Control
DED	Pelative Error Patio (Padioc

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: South Bell Lake Unit #121H Release

Job ID: 880-2959-1

SDG: Lea County, NM

Job ID: 880-2959-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative 880-2959-1

Comments

No additional comments.

Receipt

The samples were received on 6/10/2021 3:12 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 was 2.2° C.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-3999 and analytical batch 880-3977 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 8015B NM: The continuing calibration verification was biased low in the >C10-C28 hydrocarbon range. Based off all the additional quality control being acceptable it appears this was an isolated mis-injection. Samples can be re-analyzed at client request.

(CCV 880-4007/30)

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

General Chemistry

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

Organic Prep

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

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

Client Sample Results

Client: SDR Enterprises, LLC.

Client Sample ID: CFS-1

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Lab Sample ID: 880-2959-1

Matrix: Solid

Job ID: 880-2959-1

Date Collected: 06/09/21 13:35 Date Received: 06/10/21 15:22

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 12:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 12:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 12:12	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/10/21 16:15	06/11/21 12:12	1
Xylenes, Total	<0.00401	U F1	0.00401		mg/Kg		06/10/21 16:15	06/11/21 12:12	1
m-Xylene & p-Xylene	<0.00401	U F1	0.00401		mg/Kg		06/10/21 16:15	06/11/21 12:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 12:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				06/10/21 16:15	06/11/21 12:12	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/10/21 16:15	06/11/21 12:12	1

Method: 8015B NM - Diesel R	ange Organ	ics (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		06/11/21 08:14	06/12/21 01:38	1
Total TPH	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 01:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 01:38	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 01:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				06/11/21 08:14	06/12/21 01:38	1
o-Terphenyl	69	S1-	70 - 130				06/11/21 08:14	06/12/21 01:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac		
Chloride	505	5.04	mg/Kg			06/15/21 01:00	1		

Client Sample ID: CWSW-1 Date Collected: 06/09/21 13:40 Date Received: 06/10/21 15:22

Sample Depth: 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:15	06/11/21 12:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:15	06/11/21 12:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:15	06/11/21 12:38	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		06/10/21 16:15	06/11/21 12:38	1
Xylenes, Total	< 0.00403	U	0.00403		mg/Kg		06/10/21 16:15	06/11/21 12:38	1
m-Xylene & p-Xylene	< 0.00403	U	0.00403		mg/Kg		06/10/21 16:15	06/11/21 12:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:15	06/11/21 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/10/21 16:15	06/11/21 12:38	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/10/21 16:15	06/11/21 12:38	1

Lab Sample ID: 880-2959-2

Matrix: Solid

Client Sample Results

Client: SDR Enterprises, LLC.

Job ID: 880-2959-1 Project/Site: South Bell Lake Unit #121H Release SDG: Lea County, NM

Lab Sample ID: 880-2959-2

Client Sample ID: CWSW-1 Date Collected: 06/09/21 13:40 Date Received: 06/10/21 15:22

Matrix: Solid

Sample Depth: 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 02:40	1
Total TPH	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 02:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 02:40	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 02:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				06/11/21 08:14	06/12/21 02:40	1
o-Terphenyl	67	S1-	70 - 130				06/11/21 08:14	06/12/21 02:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble Result Qualifier RLAnalyte MDL Unit Prepared Analyzed Dil Fac Chloride 335 5.00 mg/Kg 06/15/21 01:05

Client Sample ID: CWSS-1 Lab Sample ID: 880-2959-3

Date Collected: 06/09/21 13:45 **Matrix: Solid**

Date Received: 06/10/21 15:22

Method: 8021B - Volatile Organic Compounds (GC)

Sample Depth: 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 13:03	1
Ethylbenzene	< 0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 13:03	1
Toluene	< 0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 13:03	1
Total BTEX	< 0.00401	U	0.00401		mg/Kg		06/10/21 16:15	06/11/21 13:03	1
Xylenes, Total	< 0.00401	U	0.00401		mg/Kg		06/10/21 16:15	06/11/21 13:03	1
m-Xylene & p-Xylene	< 0.00401	U	0.00401		mg/Kg		06/10/21 16:15	06/11/21 13:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 13:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
							06/10/21 16:15	06/11/21 13:03	1
4-Bromofluorobenzene (Surr)	103		70 - 130						
	102	ics (DRO)	70 - 130				06/10/21 16:15	06/11/21 13:03	1
4-Bromofluorobenzene (Surr)							06/10/21 16:15	06/11/21 13:03	1
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel R Analyte	ange Organ Result	Qualifier	70 - 130 (GC)	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel R Analyte Gasoline Range Organics	ange Organ	Qualifier	70 - 130 (GC)	MDL	Unit mg/Kg	<u>D</u>			Dil Fac
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10	ange Organ Result <50.0	Qualifier U	70 - 130 (GC) RL 50.0	MDL	mg/Kg	<u>D</u>	Prepared 06/11/21 08:14	Analyzed 06/12/21 03:01	1 Dil Fac
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH	102 ange Organ Result <50.0 <50.0	Qualifier U	70 - 130 (GC) RL 50.0	MDL	mg/Kg	<u>D</u>	Prepared 06/11/21 08:14 06/11/21 08:14	Analyzed 06/12/21 03:01 06/12/21 03:01	1 Dil Fac
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over	ange Organ Result <50.0	Qualifier U	70 - 130 (GC) RL 50.0	MDL	mg/Kg	<u> </u>	Prepared 06/11/21 08:14	Analyzed 06/12/21 03:01 06/12/21 03:01	Dil Fac
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH	102 ange Organ Result <50.0 <50.0	Qualifier U	70 - 130 (GC) RL 50.0	MDL	mg/Kg	<u>D</u>	Prepared 06/11/21 08:14 06/11/21 08:14 06/11/21 08:14	Analyzed 06/12/21 03:01 06/12/21 03:01	Dil Fac 1 1 1
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28)	102 ange Organ Result <50.0 <50.0 <50.0	Qualifier U U U U	70 - 130 (GC) RL 50.0 50.0 50.0	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 06/11/21 08:14 06/11/21 08:14 06/11/21 08:14	Analyzed 06/12/21 03:01 06/12/21 03:01 06/12/21 03:01	Dil Fac
4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel R Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	ange Organ Result <50.0 <50.0 <50.0 <50.0	Qualifier U U U U	70 - 130 (GC) RL 50.0 50.0 50.0	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 06/11/21 08:14 06/11/21 08:14 06/11/21 08:14	Analyzed 06/12/21 03:01 06/12/21 03:01 06/12/21 03:01 06/12/21 03:01	1 1

Eurofins Xenco, Midland

06/15/21 01:21

5.02

mg/Kg

32.0

6/24/2021 (Rev. 1)

Chloride

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Job ID: 880-2959-1

Client Sample ID: CFS-2

Date Collected: 06/09/21 13:50 Date Received: 06/10/21 15:22

Sample Depth: 1.0'

Lab Sample ID: 880-2959-4

. Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 13:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 13:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 13:29	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/10/21 16:15	06/11/21 13:29	1
Xylenes, Total	< 0.00399	U	0.00399		mg/Kg		06/10/21 16:15	06/11/21 13:29	1
m-Xylene & p-Xylene	< 0.00399	U	0.00399		mg/Kg		06/10/21 16:15	06/11/21 13:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 13:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/10/21 16:15	06/11/21 13:29	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/10/21 16:15	06/11/21 13:29	1

Method: 8015B NM - Diesel R									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 03:22	1
Total TPH	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 03:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 03:22	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 03:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				06/11/21 08:14	06/12/21 03:22	1
o-Terphenyl	72		70 - 130				06/11/21 08:14	06/12/21 03:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble									
	Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac	
	Chloride	494	5.05	mg/Kg			06/15/21 01:27	1	

Client Sample ID: CFS-2
Date Collected: 06/09/21 13:55
Date Received: 06/10/21 15:22

Sample Depth: 3.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 13:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 13:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 13:54	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 13:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 13:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 13:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 13:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/10/21 16:15	06/11/21 13:54	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/10/21 16:15	06/11/21 13:54	1

Eurofins Xenco, Midland

2

3

5

7

8

10

| 4

1 4

Lab Sample ID: 880-2959-5

Matrix: Solid

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Job ID: 880-2959-1

Client Sample ID: CFS-2

Lab Sample ID: 880-2959-5

Date Collected: 06/09/21 13:55 Date Received: 06/10/21 15:22 **Matrix: Solid**

Sample Depth: 3.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 03:43	1
Total TPH	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 03:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 03:43	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 03:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				06/11/21 08:14	06/12/21 03:43	1
o-Terphenyl	73		70 - 130				06/11/21 08:14	06/12/21 03:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble Result Qualifier Analyte RL MDL Unit Prepared Analyzed Dil Fac Chloride 14.1 4.95 mg/Kg 06/15/21 01:43

Client Sample ID: CWSE-2 Lab Sample ID: 880-2959-6

Date Collected: 06/09/21 14:00 **Matrix: Solid**

Date Received: 06/10/21 15:22

Method: 8021B - Volatile Organic Compounds (GC)

Sample Depth: 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 14:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 14:19	•
Toluene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 14:19	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 14:19	1
Xylenes, Total	< 0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 14:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 14:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 14:19	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				06/10/21 16:15	06/11/21 14:19	
1,4-Difluorobenzene (Surr)	89		70 - 130				06/10/21 16:15	06/11/21 14:19	1
Analyte Caratina Parana Caratina		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
- Method: 8015B NM - Diesel R	ange Organ	ics (DRO)	(GC)						
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 04:04	1
Total TPH	51.3		49.8		mg/Kg		06/11/21 08:14	06/12/21 04:04	
Diesel Range Organics (Over	51.3		49.8		mg/Kg		06/11/21 08:14	06/12/21 04:04	
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 04:04	,
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	78		70 - 130				06/11/21 08:14	06/12/21 04:04	1
		_	70 400				06/11/21 08:14	06/12/21 01:01	
o-Terphenyl	69	S1-	70 - 130				00/11/21 00:14	00/12/21 04.04	
							00/1//21 00:17	00/12/21 04:04	,
o-Terphenyl	Chromatogra			MDL	Unit	D	Prepared	Analyzed	Dil Fac

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Job ID: 880-2959-1

Client Sample ID: CWSS-2

Date Collected: 06/09/21 14:05 Date Received: 06/10/21 15:22

Sample Depth: 1.0'

Lab Sample ID: 880-2959-7

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 14:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 14:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 14:44	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 14:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 14:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 14:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 14:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/10/21 16:15	06/11/21 14:44	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/10/21 16:15	06/11/21 14:44	1

Method: 8015B NM - Diesel R	ange Organ	ics (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		06/11/21 08:14	06/12/21 04:25	1
Total TPH	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 04:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 04:25	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 04:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				06/11/21 08:14	06/12/21 04:25	1
o-Terphenyl	77		70 - 130				06/11/21 08:14	06/12/21 04:25	1

Method: 300.0 - Anions, Ion Ch	nromatography - Solub	ole						
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.3	4.98		mg/Kg			06/15/21 01:54	1

Client Sample ID: CFS-3 Date Collected: 06/09/21 14:10

Date Received: 06/10/21 15:22

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:15	06/11/21 15:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:15	06/11/21 15:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:15	06/11/21 15:09	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/10/21 16:15	06/11/21 15:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/10/21 16:15	06/11/21 15:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/10/21 16:15	06/11/21 15:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:15	06/11/21 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				06/10/21 16:15	06/11/21 15:09	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/10/21 16:15	06/11/21 15:09	1

Eurofins Xenco, Midland

Lab Sample ID: 880-2959-8

Matrix: Solid

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

Client Sample ID: CFS-3

Lab Sample ID: 880-2959-8

Date Collected: 06/09/21 14:10 Date Received: 06/10/21 15:22

Matrix: Solid

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 04:45	1
Total TPH	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 04:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 04:45	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 04:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				06/11/21 08:14	06/12/21 04:45	1
o-Terphenyl	73		70 - 130				06/11/21 08:14	06/12/21 04:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Chloride 702 5.04 mg/Kg 06/15/21 01:59

Client Sample ID: CWSW-3 Lab Sample ID: 880-2959-9

Date Collected: 06/09/21 14:15 **Matrix: Solid**

Date Received: 06/10/21 15:22

Method: 8021B - Volatile Organic Compounds (GC)

Sample Depth: 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 15:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 15:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 15:34	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/10/21 16:15	06/11/21 15:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/10/21 16:15	06/11/21 15:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/10/21 16:15	06/11/21 15:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/10/21 16:15	06/11/21 15:34	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/10/21 16:15	06/11/21 15:34	1
Method: 8015B NM - Diesel Ra Analyte		Qualifier	(GC) RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
	_	(000)	(00)						
Analyte	Result	Qualifier	• •	MDL		<u>D</u>	Prepared 06/11/21 08:14	Analyzed 06/12/21 05:06	Dil Fac
		Qualifier	RL	MDL	Unit mg/Kg	<u>D</u>			Dil Fac
Analyte Gasoline Range Organics	Result	Qualifier U	RL	MDL		<u>D</u>	06/11/21 08:14		Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over	Result <49.9	Qualifier U	RL 49.9	MDL	mg/Kg	<u>D</u>	06/11/21 08:14 06/11/21 08:14	06/12/21 05:06	Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH	Result <49.9	Qualifier U	RL 49.9	MDL	mg/Kg	<u>D</u>	06/11/21 08:14 06/11/21 08:14 06/11/21 08:14	06/12/21 05:06 06/12/21 05:06	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28)	Result <49.9 <49.9 <49.9	Qualifier U U U U	49.9 49.9 49.9	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:14 06/11/21 08:14 06/11/21 08:14	06/12/21 05:06 06/12/21 05:06 06/12/21 05:06	1 1
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.9 <49.9 <49.9 <49.9 <49.9	Qualifier U U U U	49.9 49.9 49.9 49.9	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:14 06/11/21 08:14 06/11/21 08:14 06/11/21 08:14	06/12/21 05:06 06/12/21 05:06 06/12/21 05:06 06/12/21 05:06	1 1
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result	Qualifier U U U U	RL 49.9 49.9 49.9 49.9	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:14 06/11/21 08:14 06/11/21 08:14 06/11/21 08:14 Prepared 06/11/21 08:14	06/12/21 05:06 06/12/21 05:06 06/12/21 05:06 06/12/21 05:06 Analyzed	1
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.9 <49.9 <49.9 <49.9 <49.9 <69.9 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <69 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <60 <	Qualifier U U U Qualifier S1-	## RL 49.9 49.9 49.9 ## 49.9 ## Limits 70 - 130 70 - 130	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:14 06/11/21 08:14 06/11/21 08:14 06/11/21 08:14 Prepared 06/11/21 08:14	06/12/21 05:06 06/12/21 05:06 06/12/21 05:06 06/12/21 05:06 Analyzed 06/12/21 05:06	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier U U U Qualifier S1-	## RL 49.9 49.9 49.9 ## 49.9 ## Limits 70 - 130 70 - 130		mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:14 06/11/21 08:14 06/11/21 08:14 06/11/21 08:14 Prepared 06/11/21 08:14	06/12/21 05:06 06/12/21 05:06 06/12/21 05:06 06/12/21 05:06 Analyzed 06/12/21 05:06	1 1

Job ID: 880-2959-1

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Client Sample ID: CWSE-3

Date Collected: 06/09/21 14:20 Date Received: 06/10/21 15:22

Sample Depth: 1.0'

0	Lab Sample ID: 880-2959-10
d	Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 15:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 15:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 15:59	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/10/21 16:15	06/11/21 15:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/10/21 16:15	06/11/21 15:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/10/21 16:15	06/11/21 15:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				06/10/21 16:15	06/11/21 15:59	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/10/21 16:15	06/11/21 15:59	1

Method: 8015B NM - Diesel R			• •	MDI	11::4	_	Dramarad	Amalumad	Dil Fee
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 08:42	1
Total TPH	87.3		49.9		mg/Kg		06/11/21 08:14	06/12/21 08:42	1
Diesel Range Organics (Over	87.3		49.9		mg/Kg		06/11/21 08:14	06/12/21 08:42	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 08:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/11/21 08:14	06/12/21 08:42	1
o-Terphenyl	71		70 - 130				06/11/21 08:14	06/12/21 08:42	1

Method: 300.0 - Anions, Ion Ch	nromatography - Solu	ble					
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1960	24.9	mg/Kg			06/15/21 02:10	5

Lab Sample ID: 880-2959-11 **Client Sample ID: CFS-4** Date Collected: 06/09/21 14:25 Matrix: Solid

Date Received: 06/10/21 15:22 Sample Depth: 1.5'

Method: 8021B - Volatile O Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 17:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 17:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 17:43	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/10/21 16:15	06/11/21 17:43	1
Xylenes, Total	< 0.00399	U	0.00399		mg/Kg		06/10/21 16:15	06/11/21 17:43	1
m-Xylene & p-Xylene	< 0.00399	U	0.00399		mg/Kg		06/10/21 16:15	06/11/21 17:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 17:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				06/10/21 16:15	06/11/21 17:43	1
1.4-Difluorobenzene (Surr)	91		70 - 130				06/10/21 16:15	06/11/21 17:43	1

Client Sample Results

Client: SDR Enterprises, LLC.

Client Sample ID: CFS-4

Project/Site: South Bell Lake Unit #121H Release

Lab Sample ID: 880-2959-11

Matrix: Solid

Job ID: 880-2959-1

SDG: Lea County, NM

Date Collected: 06/09/21 14:25 Date Received: 06/10/21 15:22 Sample Depth: 1.5'

Method: 8015B NM - Diesel R	ange Organ	ics (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		06/11/21 08:14	06/12/21 09:23	1
Total TPH	79.3		50.0		mg/Kg		06/11/21 08:14	06/12/21 09:23	1
Diesel Range Organics (Over C10-C28)	79.3		50.0		mg/Kg		06/11/21 08:14	06/12/21 09:23	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/21 08:14	06/12/21 09:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				06/11/21 08:14	06/12/21 09:23	1
o-Terphenyl	68	S1-	70 - 130				06/11/21 08:14	06/12/21 09:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble Result Qualifier Analyte RL MDL Unit Prepared Analyzed Dil Fac Chloride 1670 25.0 mg/Kg 06/15/21 02:15

Client Sample ID: CWSE-4 Lab Sample ID: 880-2959-12

Date Collected: 06/09/21 14:28 **Matrix: Solid**

Date Received: 06/10/21 15:22

Method: 8021B - Volatile Organic Compounds (GC)

Sample Depth: 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 18:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 18:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 18:08	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 18:08	1
Xylenes, Total	< 0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 18:08	1
m-Xylene & p-Xylene	< 0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 18:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 18:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/10/21 16:15	06/11/21 18:08	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/10/21 16:15	06/11/21 18:08	1
(GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/11/21 08:14	06/12/21 09:44	,
Gasoline Range Organics	<49.7	U	49.7		mg/Kg		06/11/21 08:14	06/12/21 09:44	1
Total TPH	224		49.7		mg/Kg		06/11/21 08:14	06/12/21 09:44	1
Diesel Range Organics (Over C10-C28)	224		49.7		mg/Kg		06/11/21 08:14	06/12/21 09:44	1
Oll Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/11/21 08:14	06/12/21 09:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/11/21 08:14	06/12/21 09:44	1
o-Terphenyl	69	S1-	70 - 130				06/11/21 08:14	06/12/21 09:44	1
Method: 300.0 - Anions, Ion C	_						_		
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1330		5.04					06/15/21 09:32	

Eurofins Xenco, Midland

6/24/2021 (Rev. 1)

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Client Sample ID: CWSW-4

75

Date Collected: 06/09/21 14:30 Date Received: 06/10/21 15:22

Sample Depth: 1.0'

Lab Sample ID: 880-2959-13

06/11/21 08:14 06/12/21 10:05

Matrix: Solid

Job ID: 880-2959-1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 18:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 18:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 18:33	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/10/21 16:15	06/11/21 18:33	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/10/21 16:15	06/11/21 18:33	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/10/21 16:15	06/11/21 18:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				06/10/21 16:15	06/11/21 18:33	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/10/21 16:15	06/11/21 18:33	1

Method: 8015B NM - Diesel R	ange Organ	ics (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		06/11/21 08:14	06/12/21 10:05	1
Total TPH	63.7		49.8		mg/Kg		06/11/21 08:14	06/12/21 10:05	1
Diesel Range Organics (Over C10-C28)	63.7		49.8		mg/Kg		06/11/21 08:14	06/12/21 10:05	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 10:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				06/11/21 08:14	06/12/21 10:05	1

 Method: 300.0 - Anions, Ion Ch	hromatography -	- Soluble						
Analyte	Result Quali	ifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	497	4.99		mg/Kg			06/15/21 09:47	1

70 - 130

Client Sample ID: CFS-5 Lab Sample ID: 880-2959-14 Date Collected: 06/09/21 14:35 Matrix: Solid

Date Received: 06/10/21 15:22

Sample Depth: 1.5'

o-Terphenyl

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 18:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 18:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 18:58	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/10/21 16:15	06/11/21 18:58	1
Xylenes, Total	< 0.00399	U	0.00399		mg/Kg		06/10/21 16:15	06/11/21 18:58	1
m-Xylene & p-Xylene	< 0.00399	U	0.00399		mg/Kg		06/10/21 16:15	06/11/21 18:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 18:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/10/21 16:15	06/11/21 18:58	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/10/21 16:15	06/11/21 18:58	1

Job ID: 880-2959-1

SDG: Lea County, NM

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Lab Sample ID: 880-2959-14

Client Sample ID: CFS-5 Date Collected: 06/09/21 14:35 **Matrix: Solid**

Date Received: 06/10/21 15:22

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/11/21 08:14	06/12/21 10:26	1
Total TPH	103		49.7		mg/Kg		06/11/21 08:14	06/12/21 10:26	1
Diesel Range Organics (Over C10-C28)	103		49.7		mg/Kg		06/11/21 08:14	06/12/21 10:26	1
Oll Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/11/21 08:14	06/12/21 10:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				06/11/21 08:14	06/12/21 10:26	1
o-Terphenyl	71		70 - 130				06/11/21 08:14	06/12/21 10:26	1

Result Qualifier Analyte RL MDL Unit Prepared Analyzed Dil Fac Chloride 458 4.95 mg/Kg 06/15/21 09:52

Client Sample ID: CWSW-5 Lab Sample ID: 880-2959-15 **Matrix: Solid**

Date Collected: 06/09/21 14:40 Date Received: 06/10/21 15:22

Sample Depth: 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:15	06/11/21 19:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:15	06/11/21 19:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:15	06/11/21 19:23	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/10/21 16:15	06/11/21 19:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/10/21 16:15	06/11/21 19:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/10/21 16:15	06/11/21 19:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:15	06/11/21 19:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/10/21 16:15	06/11/21 19:23	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/10/21 16:15	06/11/21 19:23	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 10:47	1
Total TPH	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 10:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 10:47	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/11/21 08:14	06/12/21 10:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/11/21 08:14	06/12/21 10:47	1
o-Terphenyl	67	S1-	70 - 130				06/11/21 08:14	06/12/21 10:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL MDL Unit D Dil Fac Prepared Analyzed 5.02 06/15/21 09:57 **Chloride** 1150 mg/Kg

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Client Sample ID: CWSE-5

Date Collected: 06/09/21 14:45 Date Received: 06/10/21 15:22

Sample Depth: 1.0'

Lab Sample ID: 880-2959-16

Matrix: Solid

Job ID: 880-2959-1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/10/21 16:15	06/11/21 19:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/10/21 16:15	06/11/21 19:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/10/21 16:15	06/11/21 19:48	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		06/10/21 16:15	06/11/21 19:48	1
Xylenes, Total	< 0.00396	U	0.00396		mg/Kg		06/10/21 16:15	06/11/21 19:48	1
m-Xylene & p-Xylene	< 0.00396	U	0.00396		mg/Kg		06/10/21 16:15	06/11/21 19:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/10/21 16:15	06/11/21 19:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/10/21 16:15	06/11/21 19:48	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/10/21 16:15	06/11/21 19:48	1

Method: 8015B NM - Diesel R	ange Organ	ics (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		06/11/21 08:14	06/12/21 11:07	1
Total TPH	170		50.0		mg/Kg		06/11/21 08:14	06/12/21 11:07	1
Diesel Range Organics (Over C10-C28)	170		50.0		mg/Kg		06/11/21 08:14	06/12/21 11:07	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/21 08:14	06/12/21 11:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/11/21 08:14	06/12/21 11:07	1
o-Terphenyl	69	S1-	70 - 130				06/11/21 08:14	06/12/21 11:07	1

Method: 300.0 - Anions, Ion Ch	nromatography - Solul	ble					
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Chloride	352	4.98	mg/Kg			06/15/21 10:02	1

Lab Sample ID: 880-2959-17 **Client Sample ID: CFS-6** Date Collected: 06/09/21 14:50 Matrix: Solid

Date Received: 06/10/21 15:22 Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 20:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 20:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 20:14	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 20:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 20:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/10/21 16:15	06/11/21 20:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:15	06/11/21 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				06/10/21 16:15	06/11/21 20:14	1
1,4-Difluorobenzene (Surr)	107		70 - 130				06/10/21 16:15	06/11/21 20:14	1

Matrix: Solid

06/15/21 10:16

Client Sample Results

Client: SDR Enterprises, LLC.

Client Sample ID: CFS-6

Job ID: 880-2959-1 Project/Site: South Bell Lake Unit #121H Release SDG: Lea County, NM

Lab Sample ID: 880-2959-17

Date Collected: 06/09/21 14:50 Date Received: 06/10/21 15:22

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 11:28	1
Total TPH	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 11:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 11:28	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 11:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				06/11/21 08:14	06/12/21 11:28	1
o-Terphenyl	70		70 - 130				06/11/21 08:14	06/12/21 11:28	1

Client Sample ID: CWSW-6 Lab Sample ID: 880-2959-18

4.97

mg/Kg

553

Date Collected: 06/09/21 14:55 **Matrix: Solid**

Date Received: 06/10/21 15:22

Method: 8021B - Volatile Organic Compounds (GC)

Sample Depth: 1.0'

Chloride

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 20:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 20:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 20:39	1
Total BTEX	< 0.00401	U	0.00401		mg/Kg		06/10/21 16:15	06/11/21 20:39	1
Xylenes, Total	< 0.00401	U	0.00401		mg/Kg		06/10/21 16:15	06/11/21 20:39	1
m-Xylene & p-Xylene	< 0.00401	U	0.00401		mg/Kg		06/10/21 16:15	06/11/21 20:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 20:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/10/21 16:15	06/11/21 20:39	-
1,4-Difluorobenzene (Surr)	105		70 - 130				06/10/21 16:15	06/11/21 20:39	1
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 11:49	
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
(GRO)-C6-C10 Total TPH	174		49.9		mg/Kg		06/11/21 08:14	06/12/21 11:49	1
Diesel Range Organics (Over C10-C28)	174		49.9		mg/Kg		06/11/21 08:14	06/12/21 11:49	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/11/21 08:14	06/12/21 11:49	,
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
	70		70 - 130				06/11/21 08:14	06/12/21 11:49	-
1-Chlorooctane	79								
1-Chlorooctane o-Terphenyl	79 66	S1-	70 - 130				06/11/21 08:14	06/12/21 11:49	1
o-Terphenyl Method: 300.0 - Anions, Ion C	66 hromatogra	phy - Solu	ıble						•
o-Terphenyl	66 hromatogra			MDL	Unit	<u>D</u>	06/11/21 08:14 Prepared	06/12/21 11:49 Analyzed 06/21/21 18:05	Dil Fac

Project/Site: South Bell Lake Unit #121H Release

Lab Sample ID: 880-2959-19

Client Sample ID: CWSE-6

Date Collected: 06/09/21 15:00 Date Received: 06/10/21 15:22

Matrix: Solid

Job ID: 880-2959-1

SDG: Lea County, NM

Sample Depth: 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:15	06/11/21 21:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:15	06/11/21 21:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:15	06/11/21 21:04	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/10/21 16:15	06/11/21 21:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/10/21 16:15	06/11/21 21:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/10/21 16:15	06/11/21 21:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:15	06/11/21 21:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				06/10/21 16:15	06/11/21 21:04	1
1,4-Difluorobenzene (Surr)	107		70 - 130				06/10/21 16:15	06/11/21 21:04	1

Method: 8015B NM - Diesel R	ange Organ	ics (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		06/11/21 08:14	06/12/21 12:10	1
Total TPH	107		50.0		mg/Kg		06/11/21 08:14	06/12/21 12:10	1
Diesel Range Organics (Over C10-C28)	107		50.0		mg/Kg		06/11/21 08:14	06/12/21 12:10	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/21 08:14	06/12/21 12:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/11/21 08:14	06/12/21 12:10	1
o-Terphenyl	70		70 - 130				06/11/21 08:14	06/12/21 12:10	1

Method: 300.0 - Anions, Ion Ch	hromatograp	hy - Solub	le						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	323		5.01		mg/Kg			06/15/21 10:26	1

Client Sample ID: CFS-7 Date Collected: 06/09/21 15:05 Date Received: 06/10/21 15:22

Matrix: Solid

Lab Sample ID: 880-2959-20

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 21:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 21:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 21:29	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/10/21 16:15	06/11/21 21:29	1
Xylenes, Total	< 0.00399	U	0.00399		mg/Kg		06/10/21 16:15	06/11/21 21:29	1
m-Xylene & p-Xylene	< 0.00399	U	0.00399		mg/Kg		06/10/21 16:15	06/11/21 21:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 21:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				06/10/21 16:15	06/11/21 21:29	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/10/21 16:15	06/11/21 21:29	1

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Client Sample ID: CFS-7 Date Collected: 06/09/21 15:05

781

Lab Sample ID: 880-2959-20

06/15/21 10:31

Date Received: 06/10/21 15:22

Matrix: Solid

Job ID: 880-2959-1

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/11/21 08:14	06/12/21 12:31	1
Total TPH	<50.0	U	50.0		mg/Kg		06/11/21 08:14	06/12/21 12:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/11/21 08:14	06/12/21 12:31	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/21 08:14	06/12/21 12:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				06/11/21 08:14	06/12/21 12:31	1
o-Terphenyl	69	S1-	70 - 130				06/11/21 08:14	06/12/21 12:31	1

Client Sample ID: CWSW-7 Lab Sample ID: 880-2959-21

4.97

mg/Kg

Date Collected: 06/09/21 15:10 **Matrix: Solid**

Date Received: 06/10/21 15:22

Method: 8021B - Volatile Organic Compounds (GC)

Sample Depth: 1.0'

Chloride

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 14:58	
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		06/10/21 16:06	06/11/21 14:58	
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		06/10/21 16:06	06/11/21 14:58	•
Total BTEX	<0.00401	U F2 F1	0.00401		mg/Kg		06/10/21 16:06	06/11/21 14:58	1
Xylenes, Total	< 0.00401	U F2 F1	0.00401		mg/Kg		06/10/21 16:06	06/11/21 14:58	•
m-Xylene & p-Xylene	< 0.00401	U F2 F1	0.00401		mg/Kg		06/10/21 16:06	06/11/21 14:58	
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		06/10/21 16:06	06/11/21 14:58	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	108		70 - 130				06/10/21 16:06	06/11/21 14:58	
1,4-Difluorobenzene (Surr)	106		70 - 130				06/10/21 16:06	06/11/21 14:58	1
Method: 8015B NM - Diesel R Analyte	Result	Qualifier	RL _	MDL	Unit	D	Prepared	Analyzed	Dil Fa
	_		•	MDL	Unit	D	Prepared	Analyzed	Dil Fa
	_	Qualifier	•	MDL	Unit mg/Kg	<u>D</u>	Prepared 06/11/21 08:31	Analyzed 06/12/21 01:38	Dil Fa
Analyte	Result	Qualifier	RL _	MDL		<u>D</u>			Dil Fa
Analyte Gasoline Range Organics	Result	Qualifier	RL _	MDL		<u>D</u>			Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over	Result <49.8	Qualifier U	RL 49.8	MDL	mg/Kg	<u>D</u>	06/11/21 08:31	06/12/21 01:38	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28)	Result <49.8 188 188	Qualifier U	RL 49.8 49.8 49.8	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31	06/12/21 01:38 06/12/21 01:38 06/12/21 01:38	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over	Result 49.8 188	Qualifier U	49.8 49.8	MDL	mg/Kg	D	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31	06/12/21 01:38 06/12/21 01:38	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28)	Result <49.8 188 188	Qualifier U	RL 49.8 49.8 49.8	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31	06/12/21 01:38 06/12/21 01:38 06/12/21 01:38	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.8 188 188 <49.8	Qualifier U	RL 49.8 49.8 49.8 49.8	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 06/11/21 08:31	06/12/21 01:38 06/12/21 01:38 06/12/21 01:38 06/12/21 01:38	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result <49.8 188 188 <49.8 <49.8 %Recovery	Qualifier U	RL 49.8 49.8 49.8 49.8	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 Prepared	06/12/21 01:38 06/12/21 01:38 06/12/21 01:38 06/12/21 01:38 Analyzed	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result <49.8 188 188 <49.8	Qualifier U F1 U Qualifier	49.8 49.8 49.8 49.8 Limits 70 - 130 70 - 130	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 Prepared 06/11/21 08:31	06/12/21 01:38 06/12/21 01:38 06/12/21 01:38 06/12/21 01:38 Analyzed 06/12/21 01:38	·
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.8 188 188 <49.8	Qualifier U F1 U Qualifier	49.8 49.8 49.8 49.8 Limits 70 - 130 70 - 130		mg/Kg mg/Kg mg/Kg	D	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 Prepared 06/11/21 08:31	06/12/21 01:38 06/12/21 01:38 06/12/21 01:38 06/12/21 01:38 Analyzed 06/12/21 01:38	Dil Fac

Matrix: Solid

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

Lab Sample ID: 880-2959-22

Client Sample ID: CWSE-7 Date Collected: 06/09/21 15:15 Date Received: 06/10/21 15:22

Sample Depth: 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:06	06/11/21 15:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:06	06/11/21 15:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:06	06/11/21 15:18	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/10/21 16:06	06/11/21 15:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/10/21 16:06	06/11/21 15:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/10/21 16:06	06/11/21 15:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:06	06/11/21 15:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				06/10/21 16:06	06/11/21 15:18	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/10/21 16:06	06/11/21 15:18	1

Method: 8015B NM - Diesel R	ange Organ	ics (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		06/11/21 08:31	06/12/21 02:40	1
Total TPH	103		49.8		mg/Kg		06/11/21 08:31	06/12/21 02:40	1
Diesel Range Organics (Over C10-C28)	103		49.8		mg/Kg		06/11/21 08:31	06/12/21 02:40	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/11/21 08:31	06/12/21 02:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				06/11/21 08:31	06/12/21 02:40	1
o-Terphenyl	92		70 - 130				06/11/21 08:31	06/12/21 02:40	1

Method: 300.0 - Anions, Ion Ch	romatography - Solul	ole					
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5930	25.0	mg/Kg			06/15/21 10:41	5

Client Sample ID: CWSN-7 Date Collected: 06/09/21 15:20 Date Received: 06/10/21 15:22

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 15:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 15:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 15:39	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/10/21 16:06	06/11/21 15:39	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/10/21 16:06	06/11/21 15:39	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/10/21 16:06	06/11/21 15:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 15:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/10/21 16:06	06/11/21 15:39	1
1,4-Difluorobenzene (Surr)	108		70 - 130				06/10/21 16:06	06/11/21 15:39	1

Lab Sample ID: 880-2959-23

Matrix: Solid

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Client Sample ID: CWSN-7 Lab Sample ID: 880-2959-23

Matrix: Solid

Job ID: 880-2959-1

Date Received: 06/10/21 15:22

Date Collected: 06/09/21 15:20

Sample Depth: 1.5'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/11/21 08:31	06/12/21 03:01	1
Total TPH	509		50.0		mg/Kg		06/11/21 08:31	06/12/21 03:01	1
Diesel Range Organics (Over C10-C28)	441		50.0		mg/Kg		06/11/21 08:31	06/12/21 03:01	1
Oll Range Organics (Over C28-C36)	67.5		50.0		mg/Kg		06/11/21 08:31	06/12/21 03:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				06/11/21 08:31	06/12/21 03:01	1
o-Terphenyl	98		70 - 130				06/11/21 08:31	06/12/21 03:01	1
Method: 300.0 - Anions, Ion	Chromatogra	phy - Solu	ıble						
Analyte	_	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6030		24.9		mg/Kg			06/15/21 10:55	5

Client Sample ID: IS-1 Lab Sample ID: 880-2959-24 Matrix: Solid

Date Collected: 06/09/21 15:25

Date Received: 06/10/21 15:22

Sample Depth: 0 - 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:06	06/11/21 15:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:06	06/11/21 15:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:06	06/11/21 15:59	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		06/10/21 16:06	06/11/21 15:59	1
Xylenes, Total	< 0.00403	U	0.00403		mg/Kg		06/10/21 16:06	06/11/21 15:59	1
m-Xylene & p-Xylene	< 0.00403	U	0.00403		mg/Kg		06/10/21 16:06	06/11/21 15:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:06	06/11/21 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)			70 - 130				06/10/21 16:06	06/11/21 15:59	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/10/21 16:06	06/11/21 15:59	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	Ū	49.8		mg/Kg		06/11/21 08:31	06/12/21 03:22	1
Total TPH	51.2		49.8		mg/Kg		06/11/21 08:31	06/12/21 03:22	1
Diesel Range Organics (Over C10-C28)	51.2		49.8		mg/Kg		06/11/21 08:31	06/12/21 03:22	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/11/21 08:31	06/12/21 03:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				06/11/21 08:31	06/12/21 03:22	1
o-Terphenyl	99		70 - 130				06/11/21 08:31	06/12/21 03:22	1

Method: 300.0 - Anions, Ion C	hromatogra	phy - Solub	le						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	688		4.98		mg/Kg			06/15/21 11:00	1

Project/Site: South Bell Lake Unit #121H Release

Lab Sample ID: 880-2959-25

Matrix: Solid

Job ID: 880-2959-1

SDG: Lea County, NM

Client Sample ID: IS-2 Date Collected: 06/09/21 15:30

Date Received: 06/10/21 15:22 Sample Depth: 0 - 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:06	06/11/21 16:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:06	06/11/21 16:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:06	06/11/21 16:19	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/10/21 16:06	06/11/21 16:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/10/21 16:06	06/11/21 16:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/10/21 16:06	06/11/21 16:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:06	06/11/21 16:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/10/21 16:06	06/11/21 16:19	1
1,4-Difluorobenzene (Surr)	109		70 - 130				06/10/21 16:06	06/11/21 16:19	1

Method: 8015B NM - Diesel R	ange Organ	ics (DRO)	(GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/23/21 09:28	06/23/21 15:40	1
Total TPH	4220		49.7		mg/Kg		06/23/21 09:28	06/23/21 15:40	1
Diesel Range Organics (Over C10-C28)	4220		49.7		mg/Kg		06/23/21 09:28	06/23/21 15:40	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/23/21 09:28	06/23/21 15:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/23/21 09:28	06/23/21 15:40	1
o-Terphenyl	110		70 - 130				06/23/21 09:28	06/23/21 15:40	1

Method: 300.0 - Anions, lo	n Chromatography - Solub	le					
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Chloride	296	5.04	mg/Kg			06/15/21 11:15	1

Client Sample ID: IS-3 Lab Sample ID: 880-2959-26 Date Collected: 06/09/21 15:40 Matrix: Solid

Date Received: 06/10/21 15:22 Sample Depth: 0 - 1 0'

Released to Imaging: 10/13/2021 1:45:42 PM

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:06	06/11/21 16:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:06	06/11/21 16:40	1
Toluene	0.00306		0.00202		mg/Kg		06/10/21 16:06	06/11/21 16:40	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		06/10/21 16:06	06/11/21 16:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/10/21 16:06	06/11/21 16:40	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/10/21 16:06	06/11/21 16:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:06	06/11/21 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				06/10/21 16:06	06/11/21 16:40	1
1,4-Difluorobenzene (Surr)	107		70 - 130				06/10/21 16:06	06/11/21 16:40	1

Eurofins Xenco, Midland

Job ID: 880-2959-1

SDG: Lea County, NM

Client Sample Results

Client: SDR Enterprises, LLC.

Client Sample ID: IS-3

Project/Site: South Bell Lake Unit #121H Release

Lab Sample ID: 880-2959-26

Matrix: Solid

Date Received: 06/10/21 15:22 Sample Depth: 0 - 1.0'

Date Collected: 06/09/21 15:40

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/23/21 09:28	06/23/21 16:01	1
Total TPH	363		50.0		mg/Kg		06/23/21 09:28	06/23/21 16:01	1
Diesel Range Organics (Over C10-C28)	363		50.0		mg/Kg		06/23/21 09:28	06/23/21 16:01	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/23/21 09:28	06/23/21 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/23/21 09:28	06/23/21 16:01	1
o-Terphenyl	124		70 - 130				06/23/21 09:28	06/23/21 16:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble Result Qualifier Analyte RL MDL Unit Prepared Analyzed Dil Fac Chloride 566 5.01 mg/Kg 06/15/21 11:20

Client Sample ID: IS-4 Lab Sample ID: 880-2959-27

Date Collected: 06/09/21 15:45 **Matrix: Solid**

Date Received: 06/10/21 15:22 Sample Depth: 0 - 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:06	06/11/21 17:00	-
Ethylbenzene	< 0.00201	U	0.00201		mg/Kg		06/10/21 16:06	06/11/21 17:00	
Toluene	< 0.00201	U	0.00201		mg/Kg		06/10/21 16:06	06/11/21 17:00	
Total BTEX	<0.00402	U	0.00402		mg/Kg		06/10/21 16:06	06/11/21 17:00	
Xylenes, Total	< 0.00402	U	0.00402		mg/Kg		06/10/21 16:06	06/11/21 17:00	
m-Xylene & p-Xylene	< 0.00402	U	0.00402		mg/Kg		06/10/21 16:06	06/11/21 17:00	
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:06	06/11/21 17:00	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	107		70 - 130				06/10/21 16:06	06/11/21 17:00	
1,4-Difluorobenzene (Surr)	105		70 - 130				06/10/21 16:06	06/11/21 17:00	
Method: 8015B NM - Diesel Analyte	Result	Qualifier	RL _	MDL		D	Prepared	Analyzed	Dil Fa
			•	MDL	Unit	D	Prepared	Analyzed	Dil Fa
		Qualifier	•	MDL	Unit mg/Kg	_ <u>D</u>	Prepared 06/11/21 08:31	Analyzed 06/12/21 04:25	Dil Fa
Analyte Gasoline Range Organics	Result	Qualifier	RL _	MDL		<u>D</u>		06/12/21 04:25	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10	Result <49.8	Qualifier	RL 49.8	MDL	mg/Kg	<u>D</u>	06/11/21 08:31	06/12/21 04:25 06/12/21 04:25	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over	Result <49.8 243	Qualifier	49.8 49.8	MDL	mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31	06/12/21 04:25 06/12/21 04:25	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	Result <49.8 243 186	Qualifier U	49.8 49.8 49.8	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31	06/12/21 04:25 06/12/21 04:25 06/12/21 04:25	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.8 243 186 57.0	Qualifier U	RL 49.8 49.8 49.8 49.8	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 06/11/21 08:31	06/12/21 04:25 06/12/21 04:25 06/12/21 04:25 06/12/21 04:25	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result <49.8 243 186 57.0 %Recovery	Qualifier U	## RL 49.8 49.8 49.8 49.8 Limits	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 Prepared	06/12/21 04:25 06/12/21 04:25 06/12/21 04:25 06/12/21 04:25 Analyzed 06/12/21 04:25	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result <49.8 243 186 57.0	Qualifier U	RL 49.8 49.8 49.8 49.8 Limits 70 - 130 70 - 130	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 Prepared 06/11/21 08:31	06/12/21 04:25 06/12/21 04:25 06/12/21 04:25 06/12/21 04:25 Analyzed 06/12/21 04:25	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.8 243 186 57.0	Qualifier U	RL 49.8 49.8 49.8 49.8 Limits 70 - 130 70 - 130	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 Prepared 06/11/21 08:31	06/12/21 04:25 06/12/21 04:25 06/12/21 04:25 06/12/21 04:25 Analyzed 06/12/21 04:25	Dil Fa

Eurofins Xenco, Midland

6/24/2021 (Rev. 1)

Job ID: 880-2959-1

SDG: Lea County, NM

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Lah Sample ID: 880-2050-28

Client Sample ID: IS-5 Date Collected: 06/09/21 15

Date Received: 06/10/21 15:22 Sample Depth: 0 - 1.0'

	Lab Sample ID. 660-2959-26
5:50	Matrix: Solid
5-22	

Method: 8021B - Volatile Organic Compounds (GC) Result Qualifier Prepared Dil Fac Analyte RL **MDL** Unit Analyzed <0.00201 U 06/10/21 16:06 06/11/21 17:21 Benzene 0.00201 mg/Kg mg/Kg Ethylbenzene <0.00201 U 0.00201 06/10/21 16:06 06/11/21 17:21 Toluene 0.00201 06/11/21 17:21 <0.00201 U mg/Kg 06/10/21 16:06 Total BTEX <0.00402 U 0.00402 mg/Kg 06/10/21 16:06 06/11/21 17:21 Xylenes, Total <0.00402 U 0.00402 mg/Kg 06/10/21 16:06 06/11/21 17:21 m-Xylene & p-Xylene <0.00402 U 0.00402 mg/Kg 06/10/21 16:06 06/11/21 17:21 o-Xylene <0.00201 U 0.00201 mg/Kg 06/10/21 16:06 06/11/21 17:21 Limits Surrogate %Recovery Qualifier Prepared Dil Fac Analyzed 4-Bromofluorobenzene (Surr) 70 - 130 06/10/21 16:06 06/11/21 17:21 114 1,4-Difluorobenzene (Surr) 108 70 - 130 06/10/21 16:06 06/11/21 17:21

Method: 8015B NM - Diesel	Range Organic	cs (DRO) (0	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		06/11/21 08:31	06/12/21 04:45	1
Total TPH	552		49.9		mg/Kg		06/11/21 08:31	06/12/21 04:45	1
Diesel Range Organics (Over C10-C28)	457		49.9		mg/Kg		06/11/21 08:31	06/12/21 04:45	1
Oll Range Organics (Over C28-C36)	95.2		49.9		mg/Kg		06/11/21 08:31	06/12/21 04:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac

1-Chlorooctane o-Terphenyl	98 93	70 - 130 70 - 130				06/12/21 04:45 06/12/21 04:45	1 1
Method: 300.0 - Anions, Ion Cl Analyte	nromatography - Solul Result Qualifier	ble RL	MDL Unit	D	Prepared	Analyzed	Dil Fac

368

Client Sample ID: IS-6 Lab Sample ID: 880-2959-29 Date Collected: 06/09/21 15:55 **Matrix: Solid**

4.98

mg/Kg

Date Received: 06/10/21 15:22 Sample Depth: 0 - 1.0'

Chloride

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:06	06/11/21 17:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:06	06/11/21 17:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:06	06/11/21 17:41	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		06/10/21 16:06	06/11/21 17:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/10/21 16:06	06/11/21 17:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/10/21 16:06	06/11/21 17:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/10/21 16:06	06/11/21 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				06/10/21 16:06	06/11/21 17:41	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/10/21 16:06	06/11/21 17:41	1

Eurofins Xenco, Midland

06/15/21 11:30

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Client Sample ID: IS-6

Date Collected: 06/09/21 15:55 Date Received: 06/10/21 15:22

Sample Depth: 0 - 1.0'

Lab Sample ID: 880-2959-29

Job ID: 880-2959-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/11/21 08:31	06/12/21 05:06	1
Total TPH	69.5		49.9		mg/Kg		06/11/21 08:31	06/12/21 05:06	1
Diesel Range Organics (Over C10-C28)	69.5		49.9		mg/Kg		06/11/21 08:31	06/12/21 05:06	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/11/21 08:31	06/12/21 05:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/11/21 08:31	06/12/21 05:06	1
o-Terphenyl	88		70 - 130				06/11/21 08:31	06/12/21 05:06	1
Method: 300.0 - Anions, Ion C	hromatogra	nhv - Solu	ıble						
Analyte	_	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Chloride 2990 25.1 mg/Kg 06/15/21 11:35 Client Sample ID: IS-7 Lab Sample ID: 880-2959-30

Date Collected: 06/09/21 16:00 **Matrix: Solid**

Date Received: 06/10/21 15:22

Sample Depth: 0 - 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 18:02	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 18:02	
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 18:02	
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/10/21 16:06	06/11/21 18:02	
Xylenes, Total	< 0.00401	U	0.00401		mg/Kg		06/10/21 16:06	06/11/21 18:02	
m-Xylene & p-Xylene	< 0.00401	U	0.00401		mg/Kg		06/10/21 16:06	06/11/21 18:02	
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 18:02	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)			70 - 130				06/10/21 16:06	06/11/21 18:02	
1,4-Difluorobenzene (Surr)	100		70 - 130				06/10/21 16:06	06/11/21 18:02	
Method: 8015B NM - Diesel Analyte	Result	Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fa
	•		• •	MDL	Unit	D	Prepared	Analyzed	Dil Fa
	•	Qualifier	• •	MDL	Unit mg/Kg	_ <u>D</u>	Prepared 06/11/21 08:31	Analyzed 06/12/21 08:42	Dil Fa
Analyte Gasoline Range Organics	Result	Qualifier	RL	MDL		<u>D</u>		06/12/21 08:42	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10	Result <49.9	Qualifier	RL 49.9	MDL	mg/Kg	<u>D</u>	06/11/21 08:31	06/12/21 08:42	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over	Result <49.9	Qualifier	RL 49.9 49.9	MDL	mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31	06/12/21 08:42 06/12/21 08:42	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over	Result <49.9 385 316	Qualifier U	RL 49.9 49.9 49.9	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31	06/12/21 08:42 06/12/21 08:42 06/12/21 08:42	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.9 385 316 68.5	Qualifier U	RL 49.9 49.9 49.9 49.9	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 06/11/21 08:31	06/12/21 08:42 06/12/21 08:42 06/12/21 08:42 06/12/21 08:42	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result <49.9 385 316 68.5 %Recovery	Qualifier U	RL 49.9 49.9 49.9 49.9	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 Prepared	06/12/21 08:42 06/12/21 08:42 06/12/21 08:42 06/12/21 08:42 Analyzed 06/12/21 08:42	
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.9 385 316 68.5 %Recovery 107 105	Qualifier U	RL 49.9 49.9 49.9 49.9 Limits 70 - 130 70 - 130	MDL	mg/Kg mg/Kg mg/Kg	_ <u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 Prepared 06/11/21 08:31	06/12/21 08:42 06/12/21 08:42 06/12/21 08:42 06/12/21 08:42 Analyzed 06/12/21 08:42	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result <49.9 385 316 68.5	Qualifier U	RL 49.9 49.9 49.9 49.9 Limits 70 - 130 70 - 130	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 06/11/21 08:31 Prepared 06/11/21 08:31	06/12/21 08:42 06/12/21 08:42 06/12/21 08:42 06/12/21 08:42 Analyzed 06/12/21 08:42	Dil Fa

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Client Sample ID: IS-8

Date Collected: 06/09/21 16:05 Date Received: 06/10/21 15:22

Sample Depth: 0 - 1.0'

Lab Sample	ID:	880-2	2959-	3′
------------	-----	-------	-------	----

Matrix: Solid

Job ID: 880-2959-1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 19:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 19:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 19:24	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/10/21 16:06	06/11/21 19:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/10/21 16:06	06/11/21 19:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/10/21 16:06	06/11/21 19:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 19:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				06/10/21 16:06	06/11/21 19:24	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/10/21 16:06	06/11/21 19:24	1

Method: 8015B NM - Diesel R	ange Organ	ics (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		06/11/21 08:31	06/12/21 09:23	1
Total TPH	<50.0	U	50.0		mg/Kg		06/11/21 08:31	06/12/21 09:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/11/21 08:31	06/12/21 09:23	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/21 08:31	06/12/21 09:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83	-	70 - 130				06/11/21 08:31	06/12/21 09:23	1
o-Terphenyl	83		70 - 130				06/11/21 08:31	06/12/21 09:23	1

Method: 300.0 - Anions, Ion Ch	hromatography - \$	Soluble						
Analyte	Result Qualifie	er RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122	5.01		mg/Kg			06/15/21 11:44	1

Lab Sample ID: 880-2959-32 **Client Sample ID: IS-9** Date Collected: 06/09/21 16:10 Matrix: Solid

Date Received: 06/10/21 15:22 Sample Depth: 0 - 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 19:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 19:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 19:44	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/10/21 16:06	06/11/21 19:44	1
Xylenes, Total	< 0.00399	U	0.00399		mg/Kg		06/10/21 16:06	06/11/21 19:44	1
m-Xylene & p-Xylene	< 0.00399	U	0.00399		mg/Kg		06/10/21 16:06	06/11/21 19:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 19:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				06/10/21 16:06	06/11/21 19:44	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/10/21 16:06	06/11/21 19:44	1

Client Sample Results

Client: SDR Enterprises, LLC.

Client Sample ID: IS-9

Date Collected: 06/09/21 16:10

Project/Site: South Bell Lake Unit #121H Release

Method: 8021B - Volatile Organic Compounds (GC)

SDG: Lea County, NM

Lab Sample ID: 880-2959-32

Matrix: Solid

Job ID: 880-2959-1

Date Received: 06/10/21 15:22 Sample Depth: 0 - 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/11/21 08:31	06/12/21 09:44	1
Total TPH	<49.7	U	49.7		mg/Kg		06/11/21 08:31	06/12/21 09:44	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/11/21 08:31	06/12/21 09:44	1
Oll Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/11/21 08:31	06/12/21 09:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/11/21 08:31	06/12/21 09:44	1
o-Terphenyl	79		70 - 130				06/11/21 08:31	06/12/21 09:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Chloride 1180 5.04 mg/Kg 06/15/21 12:32

Client Sample ID: DS-South Lab Sample ID: 880-2959-33 **Matrix: Solid**

Date Collected: 06/10/21 10:10 Date Received: 06/10/21 15:22

Sample Depth: 0 - 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:06	06/11/21 20:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:06	06/11/21 20:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:06	06/11/21 20:05	1
Total BTEX	< 0.00402	U	0.00402		mg/Kg		06/10/21 16:06	06/11/21 20:05	1
Xylenes, Total	< 0.00402	U	0.00402		mg/Kg		06/10/21 16:06	06/11/21 20:05	1
m-Xylene & p-Xylene	< 0.00402	U	0.00402		mg/Kg		06/10/21 16:06	06/11/21 20:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/10/21 16:06	06/11/21 20:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/10/21 16:06	06/11/21 20:05	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/10/21 16:06	06/11/21 20:05	1
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/23/21 09:28	06/23/21 17:05	1
Analyte		Qualifier	RL	MIDL	Unit	D	Prepared	Analyzed	Dil Fac
1(2P())-(6-(10)									
Total TPH	1000		49.9		mg/Kg		06/23/21 09:28	06/23/21 17:05	1
Total TPH Diesel Range Organics (Over	1000 1000		49.9 49.9		mg/Kg mg/Kg			06/23/21 17:05 06/23/21 17:05	1
Total TPH Diesel Range Organics (Over		U					06/23/21 09:28		1 1 1
Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	1000		49.9		mg/Kg		06/23/21 09:28	06/23/21 17:05	1 1 1 Dil Fac
Total TPH Diesel Range Organics (Over C10-C28)	1000 <49.9		49.9 49.9		mg/Kg		06/23/21 09:28 06/23/21 09:28	06/23/21 17:05 06/23/21 17:05	1 1 1 Dil Fac
Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	1000 <49.9 %Recovery		49.9 49.9 <i>Limits</i>		mg/Kg		06/23/21 09:28 06/23/21 09:28 Prepared 06/23/21 09:28	06/23/21 17:05 06/23/21 17:05 Analyzed 06/23/21 17:05	1 1 1 Dil Fac 1
Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	1000 <49.9 %Recovery 110 129	Qualifier	49.9 49.9 Limits 70 - 130 70 - 130		mg/Kg		06/23/21 09:28 06/23/21 09:28 Prepared 06/23/21 09:28	06/23/21 17:05 06/23/21 17:05 Analyzed 06/23/21 17:05	1 1 1 Dil Fac 1
Total TPH Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	**Recovery 110 129	Qualifier	49.9 49.9 Limits 70 - 130 70 - 130	MDL	mg/Kg	D	06/23/21 09:28 06/23/21 09:28 Prepared 06/23/21 09:28	06/23/21 17:05 06/23/21 17:05 Analyzed 06/23/21 17:05	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Eurofins Xenco, Midland

6/24/2021 (Rev. 1)

Project/Site: South Bell Lake Unit #121H Release SDG: Lea County, NM

Lab Sample ID: 880-2959-34

Matrix: Solid

Job ID: 880-2959-1

Client Sample ID: DS-West Date Collected: 06/10/21 10:15

Date Received: 06/10/21 15:22 Sample Depth: 0 - 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 20:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 20:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 20:25	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/10/21 16:06	06/11/21 20:25	1
Xylenes, Total	< 0.00401	U	0.00401		mg/Kg		06/10/21 16:06	06/11/21 20:25	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/10/21 16:06	06/11/21 20:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 20:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				06/10/21 16:06	06/11/21 20:25	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/10/21 16:06	06/11/21 20:25	1

Method: 8015B NM - Diesel R	ange Organ	ics (DRO)	(GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/11/21 08:31	06/12/21 10:26	1
Total TPH	<49.7	U	49.7		mg/Kg		06/11/21 08:31	06/12/21 10:26	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/11/21 08:31	06/12/21 10:26	1
Oll Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/11/21 08:31	06/12/21 10:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77	-	70 - 130				06/11/21 08:31	06/12/21 10:26	1
o-Terphenyl	74		70 - 130				06/11/21 08:31	06/12/21 10:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble										
	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Chloride	32.7		5.02		mg/Kg			06/15/21 12:51	1

Client Sample ID: DS-North Lab Sample ID: 880-2959-35 Date Collected: 06/10/21 10:20 Matrix: Solid

Date Received: 06/10/21 15:22 Sample Depth: 0 - 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 20:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 20:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 20:45	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		06/10/21 16:06	06/11/21 20:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/10/21 16:06	06/11/21 20:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/10/21 16:06	06/11/21 20:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 20:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/10/21 16:06	06/11/21 20:45	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/10/21 16:06	06/11/21 20:45	1

Client Sample ID: DS-North Date Collected: 06/10/21 10:20

Job ID: 880-2959-1

SDG: Lea County, NM

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Lab Sample ID: 880-2959-35

Matrix: Solid

Date Received: 06/10/21 15:22 Sample Depth: 0 - 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/11/21 08:31	06/12/21 10:47	1
Total TPH	<49.8	U	49.8		mg/Kg		06/11/21 08:31	06/12/21 10:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/11/21 08:31	06/12/21 10:47	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/11/21 08:31	06/12/21 10:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				06/11/21 08:31	06/12/21 10:47	1
o-Terphenyl	98		70 - 130				06/11/21 08:31	06/12/21 10:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble Result Qualifier Analyte RL MDL Unit Prepared Analyzed Dil Fac Chloride 30.0 4.97 mg/Kg 06/15/21 12:56

Client Sample ID: DS-East Lab Sample ID: 880-2959-36

Date Collected: 06/10/21 10:25 **Matrix: Solid**

Date Received: 06/10/21 15:22 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		06/10/21 16:06	06/11/21 21:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:06	06/11/21 21:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:06	06/11/21 21:06	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		06/10/21 16:06	06/11/21 21:06	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/10/21 16:06	06/11/21 21:06	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/10/21 16:06	06/11/21 21:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/10/21 16:06	06/11/21 21:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/10/21 16:06	06/11/21 21:06	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/10/21 16:06	06/11/21 21:06	1
Method: 8015B NM - Diesel R Analyte		Qualifier	(GC)	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0		50.0		mg/Kg		06/11/21 08:31	06/12/21 11:07	1
(GRO)-C6-C10 Total TPH	<50.0	U	50.0		mg/Kg		06/11/21 08:31	06/12/21 11:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/11/21 08:31	06/12/21 11:07	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/21 08:31	06/12/21 11:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/11/21 08:31	06/12/21 11:07	1
o-Terphenyl	78		70 - 130				06/11/21 08:31	06/12/21 11:07	1
Method: 300.0 - Anions, Ion C	hromatogra	ıphy - Solı							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.8		5.05		mg/Kg	_		06/15/21 23:44	1

Job ID: 880-2959-1

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release SDG: Lea County, NM

Lab Sample ID: 880-2959-37

06/11/21 08:31 06/12/21 11:28

06/11/21 08:31 06/12/21 11:28

Analyzed

Prepared

Client Sample ID: DS-South A Date Collected: 06/10/21 10:30 Date Received: 06/10/21 15:22

Matrix: Solid

Sample Depth: 0 - 1.0'

C10-C28)

Surrogate

1-Chlorooctane

Oll Range Organics (Over C28-C36)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 21:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 21:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 21:26	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		06/10/21 16:06	06/11/21 21:26	1
Xylenes, Total	< 0.00399	U	0.00399		mg/Kg		06/10/21 16:06	06/11/21 21:26	1
m-Xylene & p-Xylene	< 0.00399	U	0.00399		mg/Kg		06/10/21 16:06	06/11/21 21:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:06	06/11/21 21:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	109		70 - 130				06/10/21 16:06	06/11/21 21:26	
1,4-Difluorobenzene (Surr)	93		70 - 130				06/10/21 16:06	06/11/21 21:26	1
Method: 8015B NM - Diese	I Range Organ	ics (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		06/11/21 08:31	06/12/21 11:28	
Total TPH	<49.9	U	49.9		mg/Kg		06/11/21 08:31	06/12/21 11:28	

o-Terphenyl	85	70 - 130			06/11/21 08:31	06/12/21 11:28	1	
Method: 300.0 - Anions, Ion C	Chromatography - Solub	le						
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	35.7	4.99	ma/Ka			06/15/21 23:59		

49.9

Limits

70 - 130

mg/Kg

<49.9 U

%Recovery Qualifier

87

Dil Fac

Surrogate Summary

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

			Percent Surrogate Recove	ery (Acceptance Limits)
		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-2959-1	CFS-1	114	94	
880-2959-1 MS	CFS-1	136 S1+	146 S1+	
880-2959-1 MSD	CFS-1	106	107	
880-2959-2	CWSW-1	105	103	
880-2959-3	CWSS-1	103	102	
880-2959-4	CFS-2	101	105	
880-2959-5	CFS-2	103	103	
880-2959-6	CWSE-2	87	89	
880-2959-7	CWSS-2	106	101	
880-2959-8	CFS-3	100	101	
880-2959-9	CWSW-3	108	101	
880-2959-10	CWSE-3	112	105	
880-2959-11	CFS-4	113	91	
880-2959-12	CWSE-4	102	97	
880-2959-13	CWSW-4	113	105	
880-2959-14	CFS-5	104	101	
880-2959-15	CWSW-5	109	105	
880-2959-16	CWSE-5	106	102	
880-2959-17	CFS-6	111	107	
880-2959-18	CWSW-6	108	105	
	CWSE-6	115	107	
880-2959-19				
880-2959-20	CFS-7	112	105	
880-2959-21	CWSW-7	108	106	
880-2959-21 MS	CWSW-7	114	103	
880-2959-21 MSD	CWSW-7	107	106	
880-2959-22	CWSE-7	117	102	
880-2959-23	CWSN-7	106	108	
880-2959-24	IS-1	118	101	
880-2959-25	IS-2	105	109	
880-2959-26	IS-3	138 S1+	107	
880-2959-27	IS-4	107	105	
880-2959-28	IS-5	114	108	
880-2959-29	IS-6	121	101	
880-2959-30	IS-7	117	100	
880-2959-31	IS-8	115	101	
880-2959-32	IS-9	95	99	
880-2959-33	DS-South	102	102	
880-2959-34	DS-West	99	104	
880-2959-35	DS-North	103	100	
880-2959-36	DS-East	107	97	
880-2959-37	DS-South A	109	93	
LCS 880-3997/1-A	Lab Control Sample	105	106	
LCS 880-3999/1-A	Lab Control Sample	103	102	
LCSD 880-3997/2-A	Lab Control Sample Dup	110	107	
LCSD 880-3999/2-A	Lab Control Sample Dup	101	108	
MB 880-3975/5-A	Method Blank	66 S1-	82	
MB 880-3997/5-A	Method Blank	94	93	
MB 880-3999/5-A	Method Blank	64 S1-	86	
MP 000-0009/0-M	Michiga Dialik	U4 31-	00	

Surrogate Summary

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

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

Job ID: 880-2959-1

SDG: Lea County, NM

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

-				
		1001	_	Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)	
880-2959-1	Client Sample ID CFS-1	$\frac{(70-130)}{82}$	69 S1-	
880-2959-1 MS	CFS-1	77	63 S1-	
880-2959-1 MSD	CFS-1	82	66 S1-	
880-2959-1 WSD	CWSW-1	79	67 S1-	
880-2959-2 880-2959-3				
	CWSS-1	81	69 S1-	
880-2959-4	CFS-2	82	72	
880-2959-5	CFS-2	85	73	
880-2959-6	CWSE-2	78	69 S1-	
880-2959-7	CWSS-2	88	77	
880-2959-8	CFS-3	83	73	
880-2959-9	CWSW-3	78	69 S1-	
880-2959-10	CWSE-3	80	71	
880-2959-11	CFS-4	78	68 S1-	
880-2959-12	CWSE-4	80	69 S1-	
880-2959-13	CWSW-4	85	75	
880-2959-14	CFS-5	82	71	
880-2959-15	CWSW-5	80	67 S1-	
880-2959-16	CWSE-5	80	69 S1-	
880-2959-17	CFS-6	84	70	
880-2959-18	CWSW-6	79	66 S1-	
880-2959-19	CWSE-6	80	70	
880-2959-20	CFS-7	83	69 S1-	
880-2959-21	CWSW-7	86	83	
880-2959-21 MS	CWSW-7	75	66 S1-	
880-2959-21 MSD	CWSW-7	79	69 S1-	
880-2959-22	CWSE-7	90	92	
880-2959-23	CWSN-7	98	98	
380-2959-24	IS-1	98	99	
880-2959-25	IS-2	102	110	
880-2959-26	IS-3	102	124	
880-2959-27	IS-4	93	89	
880-2959-28	IS-5	98	93	
880-2959-29	IS-6	91	88	
880-2959-30	IS-7	107	105	
880-2959-31	IS-8	83	83	
880-2959-32	IS-9	80	79	
880-2959-33	DS-South	110	129	
880-2959-34	DS-West	77	74	
880-2959-35	DS-North	101	98	
880-2959-36	DS-East	80	78	
880-2959-37	DS-South A	87	85	
LCS 880-4005/2-A	Lab Control Sample	93	72	
LCS 880-4006/2-A	Lab Control Sample	92	83	
LCS 880-4499/2-A	Lab Control Sample	102	115	
LCSD 880-4005/3-A	Lab Control Sample Dup	89	72	
LCSD 880-4006/3-A	Lab Control Sample Dup	93	86	
LCSD 880-4499/3-A	Lab Control Sample Dup	104	120	

Eurofins Xenco, Midland

Released to Imaging: 10/13/2021 1:45:42 PM

Surrogate Summary

Job ID: 880-2959-1 Client: SDR Enterprises, LLC. Project/Site: South Bell Lake Unit #121H Release SDG: Lea County, NM

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

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

			Perc	ent Surrogate Rec
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
MB 880-4005/1-A	Method Blank	79	71	
MB 880-4006/1-A	Method Blank	84	82	
MB 880-4499/1-A	Method Blank	97	119	
Surrogate Legend				
1CO = 1-Chlorooctane	!			
OTPH = o-Terphenyl				

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1

SDG: Lea County, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-3975/5-A

Matrix: Solid

Analysis Batch: 3977

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3975

	MB I	MB							
Analyte	Result (Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200 U	U	0.00200		mg/Kg		06/10/21 13:04	06/10/21 16:47	1
Ethylbenzene	<0.00200 l	U	0.00200		mg/Kg		06/10/21 13:04	06/10/21 16:47	1
Toluene	<0.00200 l	U	0.00200		mg/Kg		06/10/21 13:04	06/10/21 16:47	1
Total BTEX	<0.00400 l	U	0.00400		mg/Kg		06/10/21 13:04	06/10/21 16:47	1
Xylenes, Total	<0.00400 l	U	0.00400		mg/Kg		06/10/21 13:04	06/10/21 16:47	1
m-Xylene & p-Xylene	<0.00400 l	U	0.00400		mg/Kg		06/10/21 13:04	06/10/21 16:47	1
o-Xylene	<0.00200 l	U	0.00200		mg/Kg		06/10/21 13:04	06/10/21 16:47	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130	06/10/21 13:04
1,4-Difluorobenzene (Surr)	82		70 - 130	06/10/21 13:04 (

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

Analyzed

06/10/21 16:47 06/10/21 16:47

Prep Batch: 3997

Lab Sample ID: MB 880-3997/5-A **Matrix: Solid**

Analysis Batch: 4016

MB MB

Analyte	Result C	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200 U	J	0.00200		mg/Kg		06/10/21 16:06	06/11/21 14:36	1
Ethylbenzene	<0.00200 U	J	0.00200		mg/Kg		06/10/21 16:06	06/11/21 14:36	1
Toluene	<0.00200 U	J	0.00200		mg/Kg		06/10/21 16:06	06/11/21 14:36	1
Total BTEX	<0.00400 U	j	0.00400		mg/Kg		06/10/21 16:06	06/11/21 14:36	1
Xylenes, Total	<0.00400 U	J	0.00400		mg/Kg		06/10/21 16:06	06/11/21 14:36	1
m-Xylene & p-Xylene	<0.00400 U	J	0.00400		mg/Kg		06/10/21 16:06	06/11/21 14:36	1
o-Xylene	<0.00200 U	j	0.00200		mg/Kg		06/10/21 16:06	06/11/21 14:36	1

MB MB Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 94 70 - 130 1,4-Difluorobenzene (Surr) 93 70 - 130

Prepared Analyzed Dil Fac 06/10/21 16:06 06/11/21 14:36 06/10/21 16:06 06/11/21 14:36

Lab Sample ID: LCS 880-3997/1-A

Matrix: Solid

Analysis Batch: 4016

Client Sample ID: Lab Control Sample Prep Type: Total/NA Prep Batch: 3997

•	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	0.100	0.1086		mg/Kg		109	70 - 130	
Ethylbenzene	0.100	0.1020		mg/Kg		102	70 - 130	
Toluene	0.100	0.1030		mg/Kg		103	70 - 130	
m-Xylene & p-Xylene	0.200	0.2183		mg/Kg		109	70 - 130	
o-Xylene	0.100	0.1129		mg/Kg		113	70 - 130	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Eurofins Xenco, Midland

Dil Fac

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

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

Lab Sample ID: LCSD 880-3997/2-A

Matrix: Solid

Lab Sample ID: 880-2959-21 MS

Analysis Batch: 4016

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 3997 %Rec. **RPD** Unit D %Rec Limits RPD Limit 35

Spike LCSD LCSD Analyte Added Result Qualifier Benzene 0.100 0.1093 mg/Kg 109 70 - 130 1 Ethylbenzene 0.100 0.1013 mg/Kg 101 70 - 130 1 35 Toluene 0.100 0.1011 mg/Kg 70 - 130 101 2 35 m-Xylene & p-Xylene 0.200 0.2205 mg/Kg 70 - 130 35 110 0.100 35 o-Xylene 0.1127 mg/Kg 113 70 - 130

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits		
4-Bromofluorobenzene (Surr)	110		70 - 130		
1.4-Difluorobenzene (Surr)	107		70 - 130		

Client Sample ID: CWSW-7

Prep Type: Total/NA

Prep Batch: 3997

Matrix: Solid Analysis Batch: 4016 Sample Sample Spike MS MS %Rec. Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits

<0.00200 U 0.100 Benzene 0.07156 mg/Kg 71 70 - 130 Ethylbenzene <0.00200 U F2 F1 0.100 0.04478 F1 mg/Kg 45 70 - 130 <0.00200 U F2 F1 0.100 0.05726 F1 mg/Kg 57 70 - 130 Toluene m-Xylene & p-Xylene <0.00401 U F2 F1 0.200 0.09468 F1 mg/Kg 47 70 - 130 0.100 50 o-Xylene <0.00200 U F2 F1 0.04996 F1 mg/Kg 70 - 130

MS MS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-2959-21 MSD **Client Sample ID: CWSW-7 Matrix: Solid** Prep Type: Total/NA

Analysis Batch: 4016

Prep Batch: 3997 Sample Sample Spike MSD MSD %Rec. **RPD** Result Qualifier Added Result Qualifier %Rec Limits RPD Limit Unit D

Analyte Benzene <0.00200 U 0.100 0.09823 mg/Kg 98 70 - 130 31 35 Ethylbenzene <0.00200 U F2 F1 0.100 0.08036 F2 mg/Kg 80 70 - 130 57 35 Toluene <0.00200 U F2 F1 0.100 0.08831 F2 mg/Kg 88 70 - 130 43 35 m-Xylene & p-Xylene <0.00401 U F2 F1 0.201 0.1681 F2 mg/Kg 84 70 - 130 56 35 <0.00200 U F2 F1 0.100 0.08626 F2 86 70 - 130 53 35 o-Xylene mg/Kg

MSD MSD

Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	107	70 - 130
1,4-Difluorobenzene (Surr)	106	70 - 130

Lab Sample ID: MB 880-3999/5-A

Matrix: Solid

Analysis Batch: 3977

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 3999

MB MB

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 11:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 11:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 11:47	1

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1

SDG: Lea County, NM

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

Lab Sample ID: MB 880-3999/5-A

Matrix: Solid

Analysis Batch: 3977

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

Prep Batch: 3999

	MB	MR							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg		06/10/21 16:15	06/11/21 11:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/10/21 16:15	06/11/21 11:47	1
m-Xylene & p-Xylene	< 0.00400	U	0.00400		mg/Kg		06/10/21 16:15	06/11/21 11:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/10/21 16:15	06/11/21 11:47	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	64	S1-	70 - 130	06/10/21 16:15	06/11/21 11:47	1
1,4-Difluorobenzene (Surr)	86		70 - 130	06/10/21 16:15	06/11/21 11:47	1

Lab Sample ID: LCS 880-3999/1-A

Matrix: Solid

Analysis Batch: 3977

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

Prep Batch: 3999

Spike LCS LCS %Rec. Added Result Qualifier Unit Analyte D %Rec Limits Benzene 0.100 0.09535 mg/Kg 95 70 - 130 Ethylbenzene 0.100 70 - 130 0.1081 mg/Kg 108 Toluene 0.100 0.1064 mg/Kg 106 70 - 130 m-Xylene & p-Xylene 0.200 0.1921 70 - 130 mg/Kg 96 o-Xylene 0.100 0.09711 mg/Kg 97 70 - 130

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-3999/2-A

Matrix: Solid

Analysis Batch: 3977

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 3999

	Spike	LCSD LC	SD		%Rec.		RPD
Analyte	Added	Result Qu	ualifier Unit	D %Rec	Limits	RPD	Limit
Benzene	0.100	0.1074	mg/Kg	107	70 - 130	12	35
Ethylbenzene	0.100	0.1196	mg/Kg	120	70 - 130	10	35
Toluene	0.100	0.1113	mg/Kg	111	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2135	mg/Kg	107	70 - 130	11	35
o-Xylene	0.100	0.1075	mg/Kg	108	70 - 130	10	35

LCSD LCSD

Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	101	70 - 130
1,4-Difluorobenzene (Surr)	108	70 - 130

Lab Sample ID: 880-2959-1 MS

Matrix: Solid

Analysis Batch: 3977

Client Sample ID: CFS-1 Prep Type: Total/NA

Prep Batch: 3999

_	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00200	U	0.100	0.1051		mg/Kg		105	70 - 130	
Ethylbenzene	<0.00200	U	0.100	0.09374		mg/Kg		94	70 - 130	
Toluene	<0.00200	U	0.100	0.08721		mg/Kg		87	70 - 130	
m-Xylene & p-Xylene	<0.00401	U F1	0.200	0.1641		mg/Kg		82	70 - 130	

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1

SDG: Lea County, NM

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

Lab Sample ID: 880-2959-1 MS **Client Sample ID: CFS-1**

Matrix: Solid

Prep Type: Total/NA Prep Batch: 3999 **Analysis Batch: 3977** MS MS Sample Sample Spike %Rec.

Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
o-Xylene	<0.00200	U	0.100	0.08535		mg/Kg	_	85	70 - 130	
	MC	MC								

MS MS Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 136 S1+ 70 - 130 1,4-Difluorobenzene (Surr) 146 S1+ 70 - 130

Lab Sample ID: 880-2959-1 MSD

Matrix: Solid

Client Sample ID: CFS-1 Prep Type: Total/NA **Analysis Batch: 3977** Prep Batch: 3999

_	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08451		mg/Kg		84	70 - 130	22	35
Ethylbenzene	<0.00200	U	0.100	0.07681		mg/Kg		77	70 - 130	20	35
Toluene	<0.00200	U	0.100	0.08191		mg/Kg		82	70 - 130	6	35
m-Xylene & p-Xylene	<0.00401	U F1	0.201	0.1347	F1	mg/Kg		67	70 - 130	20	35
o-Xylene	<0.00200	U	0.100	0.07017		mg/Kg		70	70 - 130	20	35

MSD MSD Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 106 70 - 130 1,4-Difluorobenzene (Surr) 107 70 - 130

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

Lab Sample ID: MB 880-4005/1-A **Client Sample ID: Method Blank Matrix: Solid Prep Type: Total/NA Analysis Batch: 4007** Prep Batch: 4005

	INIB	MR							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/11/21 08:14	06/12/21 00:35	1
Total TPH	<50.0	U	50.0		mg/Kg		06/11/21 08:14	06/12/21 00:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/11/21 08:14	06/12/21 00:35	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/21 08:14	06/12/21 00:35	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	06/11/21 08:14	06/12/21 00:35	1
o-Terphenyl	71		70 - 130	06/11/21 08:14	06/12/21 00:35	1

Lab Sample ID: LCS 880-4005/2-A **Client Sample ID: Lab Control Sample**

Matrix: Solid Prep Type: Total/NA **Analysis Batch: 4007** Prep Batch: 4005 LCS LCS %Rec. Spike Added **Analyte** Result Qualifier Unit %Rec Limits Gasoline Range Organics 1000 995.6 mg/Kg 100 70 - 130 (GRO)-C6-C10 Diesel Range Organics (Over 1000 951.8 mg/Kg 95 70 - 130

C10-C28)

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

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

Lab Sample ID: LCS 880-4005/2-A

Lab Sample ID: LCSD 880-4005/3-A

Lab Sample ID: 880-2959-1 MS

Matrix: Solid

Analysis Batch: 4007

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4005

LCS LCS

%Recovery Qualifier Surrogate Limits 1-Chlorooctane 93 70 - 130 o-Terphenyl 72 70 - 130

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Analysis Batch: 4007

Prep Type: Total/NA

Prep Batch: 4005

LCSD LCSD RPD Spike %Rec. Analyte Added Result Qualifier Unit %Rec Limits RPD Limit Gasoline Range Organics 1000 880.8 mg/Kg 88 70 - 130 12 20 (GRO)-C6-C10 1000 Diesel Range Organics (Over 947.9 mg/Kg 95 70 - 130 0 20

C10-C28)

Matrix: Solid

Analysis Batch: 4007

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	72		70 - 130

Client Sample ID: CFS-1

Prep Type: Total/NA

Prep Batch: 4005

Sample Sample Spike MS MS %Rec. Result Qualifier Added Result Qualifier Limits Analyte Unit D %Rec Gasoline Range Organics <49.8 U 999 762.1 mg/Kg 76 70 - 130 (GRO)-C6-C10 Diesel Range Organics (Over <49.8 U 999 788.4 mg/Kg 79 70 - 130

C10-C28)

MS MS

Surrogate	%Recovery Qualifier	Limits
1-Chlorooctane	77	70 - 130
o-Terphenyl	63 S1-	70 - 130

Lab Sample ID: 880-2959-1 MSD **Client Sample ID: CFS-1 Matrix: Solid Prep Type: Total/NA**

Analysis Batch: 4007 Prep Batch: 4005 MSD MSD

Sample Sample Spike %Rec. RPD Result Qualifier Added Result Qualifier Limits RPD Limit Analyte Unit %Rec <49.8 U 998 802.2 80 70 - 130 5 20 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over <49.8 U 998 825.2 mg/Kg 83 70 - 130 5 20

C10-C28)

MSD MSD

Surrogate	%Recovery Qualifier	Limits
1-Chlorooctane	82	70 - 130
o-Terphenvl	66 S1-	70 - 130

Released to Imaging: 10/13/2021 1:45:42 PM

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

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

Lab Sample ID: MB 880-4006/1-A

Matrix: Solid

Analysis Batch: 4009

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

115 70 - 130

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4006

	MR	MR							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		06/11/21 08:31	06/12/21 00:35	1
(GRO)-C6-C10									
Total TPH	<50.0	U	50.0		mg/Kg		06/11/21 08:31	06/12/21 00:35	1
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		06/11/21 08:31	06/12/21 00:35	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/21 08:31	06/12/21 00:35	1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130	06/11/21 08:31	06/12/21 00:35	1
o-Terphenyl	82		70 - 130	06/11/21 08:31	06/12/21 00:35	1

Lab Sample ID: LCS 880-4006/2-A

Matrix: Solid								Prep Ty	pe: Total/NA
Analysis Batch: 4009							Prep Batch: 400		
-		Spike	LCS	LCS				%Rec.	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics		1000	1003		mg/Kg		100	70 - 130	

1148

mg/Kg

1000

Diesel Range Organics (Over

C10-C28)

(GRO)-C6-C10

	LCS LCS	
Surrogate	%Recovery Qualifie	r Limits
1-Chlorooctane	92	70 - 130
o-Terphenvl	83	70 - 130

Lab Sample ID: LCSD 880-4006/3-A

Matrix: Solid Analysis Batch: 4009							Prep Ty	pe: Tot Batch:	
Analysis Batch. 4003	Spike	LCSD	LCSD				%Rec.	Dateii.	RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	951.4		mg/Kg		95	70 - 130	5	20
Diesel Range Organics (Over	1000	1097		mg/Kg		110	70 - 130	5	20

C10-C28)

	LUSD LUS	D .
Surrogate	%Recovery Qual	lifier Limits
1-Chlorooctane	93	70 - 130
o-Terphenyl	86	70 - 130

Lab Sample ID: 880-2959-21 MS

Matrix: Solid

Analysis Batch: 4009

Client	Sample ID: CWSW-7
	Prep Type: Total/NA

Prep Batch: 4006

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	743.3		mg/Kg		74	70 - 130	
Diesel Range Organics (Over C10-C28)	188	F1	999	836.9	F1	mg/Kg		65	70 - 130	

Job ID: 880-2959-1 Project/Site: South Bell Lake Unit #121H Release SDG: Lea County, NM

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

Lab Sample ID: 880-2959-21 MS

Matrix: Solid

Analysis Batch: 4009

Client Sample ID: CWSW-7

Prep Type: Total/NA

Prep Type: Total/NA

Prep Batch: 4006

MS MS Surrogate %Recovery Qualifier Limits 1-Chlorooctane 75 70 - 130 o-Terphenyl 66 S1-70 - 130

Lab Sample ID: 880-2959-21 MSD Client Sample ID: CWSW-7

Matrix: Solid

Analysis Batch: 4009									Prep	Batch:	4006
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	<49.8	U	998	842.6		mg/Kg		84	70 - 130	13	20
(GRO)-C6-C10 Diesel Range Organics (Over	188	F1	998	865.9	F1	mg/Kg		68	70 - 130	3	20

C10-C28)

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	79		70 - 130
o-Terphenyl	69	S1-	70 - 130

Lab Sample ID: MB 880-4499/1-A

Matrix: Solid

Analysis Batch: 4494

Client Sample ID: Method Blank **Prep Type: Total/NA**

Prep Batch: 4499

MB MB Result Qualifier **MDL** Unit Analyte RL D Prepared Analyzed Dil Fac 06/23/21 09:28 06/23/21 10:48 Gasoline Range Organics <50.0 U 50.0 mg/Kg (GRO)-C6-C10 Total TPH <50.0 U 50.0 mg/Kg 06/23/21 09:28 06/23/21 10:48 Diesel Range Organics (Over <50.0 U 50.0 mg/Kg 06/23/21 09:28 06/23/21 10:48 Oll Range Organics (Over C28-C36) <50.0 U 50.0 mg/Kg 06/23/21 09:28 06/23/21 10:48

MR MR

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97	70 - 130	06/23/21 09:28	06/23/21 10:48	1
o-Terphenvl	119	70 - 130	06/23/21 09:28	06/23/21 10:48	1

Lab Sample ID: LCS 880-4499/2-A

Released to Imaging: 10/13/2021 1:45:42 PM

Matrix: Solid

Analysis Batch: 4494

Client Sample ID: Lab Control Sample Prep Type: Total/NA Prep Batch: 4499

LCS LCS Spike %Rec. Added Analyte Result Qualifier Limits Unit %Rec Gasoline Range Organics 1000 852.5 85 70 - 130 mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 1003 mg/Kg 100 70 - 130 C10-C28)

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	115		70 - 130

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1

SDG: Lea County, NM

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

Lab Sample ID: LCSD 880-4499/3-A

Matrix: Solid

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

Prep Batch: 4499

Analysis Batch: 4494

%Rec. **RPD** Limits **RPD** Limit

Added Result Qualifier D %Rec Analyte Unit Gasoline Range Organics 1000 911.7 mg/Kg 91 70 - 130 7 (GRO)-C6-C10 1000 Diesel Range Organics (Over 1045 104 mg/Kg 70 - 130

LCSD LCSD

Spike

20 20

C10-C28)

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	120		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-4001/1-A **Client Sample ID: Method Blank**

Matrix: Solid Prep Type: Soluble

Analysis Batch: 4097

MB MB

Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	mg/Kg			06/14/21 23:34	1

Lab Sample ID: LCS 880-4001/2-A **Client Sample ID: Lab Control Sample Matrix: Solid Prep Type: Soluble**

Analysis Batch: 4097

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	250	267.3		mg/Kg		107	90 - 110	

Lab Sample ID: LCSD 880-4001/3-A **Client Sample ID: Lab Control Sample Dup Matrix: Solid Prep Type: Soluble**

Analysis Batch: 4097

LCSD LCSD RPD Spike %Rec. **Analyte** Added Result Qualifier Unit D %Rec Limits RPD Limit Chloride 250 260.8 mg/Kg 104 90 - 110 2

Lab Sample ID: 880-2959-2 MS Client Sample ID: CWSW-1

Matrix: Solid

Analysis Batch: 4097

		Sample	Sample	Spike	MS	MS				%Rec.	
Ar	nalyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Ch	loride	335		250	598.3		ma/Ka		105	90 - 110	

Lab Sample ID: 880-2959-2 MSD Client Sample ID: CWSW-1 **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 4097

Analysis Daton, 4001											
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	335		250	576.1	-	mg/Kg		97	90 - 110	4	20

Eurofins Xenco, Midland

Prep Type: Soluble

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1

SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-4002/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 4098

MB MB

Result Qualifier RL **MDL** Unit Analyzed Dil Fac Analyte D Prepared 5.00 06/15/21 09:18 Chloride <5.00 U mg/Kg

Lab Sample ID: LCS 880-4002/2-A **Client Sample ID: Lab Control Sample Matrix: Solid**

Prep Type: Soluble

Analysis Batch: 4098

Spike LCS LCS %Rec. Added Result Qualifier D %Rec Limits Analyte Unit 250 90 - 110 Chloride 254.7 mg/Kg 102

Lab Sample ID: LCSD 880-4002/3-A Client Sample ID: Lab Control Sample Dup

Matrix: Solid Prep Type: Soluble

Analysis Batch: 4098

Spike LCSD LCSD %Rec. **RPD** Added Result Qualifier Limits **RPD Analyte** Unit D %Rec Limit Chloride 250 254.4 102 90 - 110 20 mg/Kg

Lab Sample ID: 880-2959-12 MS Client Sample ID: CWSE-4 **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 4098

Spike MS MS Sample Sample %Rec. Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits 1502 E 4 Chloride 1330 250 mg/Kg 68 90 - 110

Lab Sample ID: 880-2959-12 MSD Client Sample ID: CWSE-4 **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 4098

MSD MSD RPD Sample Sample Spike %Rec. Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits **RPD** Limit Chloride 1330 250 1502 E 4 68 90 - 110 mg/Kg 20

Lab Sample ID: 880-2959-22 MS Client Sample ID: CWSE-7

Matrix: Solid Prep Type: Soluble

Analysis Batch: 4098

Sample Sample Spike MS MS %Rec. Result Qualifier Added Result Qualifier Analyte Unit D %Rec Limits 5930 250 Chloride 1377 4 mg/Kg -1819 90 - 110

Lab Sample ID: 880-2959-22 MSD Client Sample ID: CWSE-7 **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 4098

Sample Sample Spike MSD MSD %Rec. **RPD** Result Qualifier Added Result Qualifier Limits RPD Limit Analyte Unit %Rec 5930 250 -1820 Chloride 1375 4 mg/Kg 90 - 110 0

Lab Sample ID: MB 880-4022/1-A Client Sample ID: Method Blank **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 4099

MB MB MDL Unit RL D Analyte Result Qualifier Prepared Analyzed Dil Fac Chloride <5.00 U 5.00 06/15/21 12:17 mg/Kg

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1

Client Sample ID: IS-9

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Prep Type: Soluble

SDG: Lea County, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-4022/2-A

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

Analysis Batch: 4099

Matrix: Solid

Spike LCS LCS %Rec. Result Qualifier Added Limits Analyte Unit D %Rec

Chloride 250 254.6 mg/Kg 102 90 - 110

Lab Sample ID: LCSD 880-4022/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 4099

Spike LCSD LCSD %Rec. **RPD** Added Result Qualifier Unit D %Rec Limits RPD Limit Analyte 250 90 - 110 Chloride 254.4 mg/Kg 102 n

Lab Sample ID: 880-2959-32 MS Client Sample ID: IS-9 **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 4099

Sample Sample Spike MS MS %Rec. Result Qualifier Added Result Qualifier Limits **Analyte** Unit D %Rec Chloride 1180 250 1366 4 90 - 110 mg/Kg

Lab Sample ID: 880-2959-32 MSD

Matrix: Solid

Analysis Batch: 4099

Spike MSD MSD **RPD** Sample Sample %Rec. Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits **RPD** Limit 1367 Chloride 1180 250 4 mg/Kg 76 90 - 110

Lab Sample ID: MB 880-4087/1-A

Matrix: Solid

Analysis Batch: 4125

MR MR Analyte RL MDL Unit Result Qualifier Prepared Analyzed Dil Fac Chloride <5.00 U 5.00 06/15/21 23:29 mg/Kg

Lab Sample ID: LCS 880-4087/2-A

Matrix: Solid

Analysis Batch: 4125

Spike LCS LCS %Rec. Added Analyte Result Qualifier D %Rec Limits Unit 250 Chloride 248.0 mg/Kg 99 90 - 110

Lab Sample ID: LCSD 880-4087/3-A

Matrix: Solid

Analysis Batch: 4125

Spike LCSD LCSD %Rec. Added Result Qualifier Unit Limits RPD Limit Analyte D %Rec 250 Chloride 248.2 mg/Kg 99 90 - 110 0

Lab Sample ID: 880-2959-36 MS

Released to Imaging: 10/13/2021 1:45:42 PM

Matrix: Solid

Analysis Batch: 4125

Sample Sample Spike MS MS %Rec. Added Analyte Result Qualifier Result Qualifier Unit D %Rec Limits Chloride 40.8 250 279.1 mg/Kg 95 90 - 110

Eurofins Xenco, Midland

Client Sample ID: DS-East

Prep Type: Soluble

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

RPD

Prep Type: Soluble

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1

SDG: Lea County, NM

Client Sample ID: DS-East

Client Sample ID: Method Blank

Prep Type: Soluble

Prep Type: Soluble

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-2959-36 MSD

Matrix: Solid

Analysis Batch: 4125

Alialysis Datcil. 4125											
	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	40.8		250	279.3		mg/Kg		95	90 - 110	0	20

Lab Sample ID: MB 880-4439/1-A

Lab Sample ID: LCS 880-4439/2-A

Matrix: Solid

Analysis Batch: 4440

MB MB

Result Qualifier Analyte Chloride <5.00 U

5.00

RL **MDL** Unit

LCS LCS

LCSD LCSD

229.5

Result Qualifier

mg/Kg

06/21/21 17:30

Client Sample ID: Lab Control Sample Dup

Prepared

%Rec

Analyzed

Client Sample ID: Lab Control Sample Prep Type: Soluble

%Rec.

Limits

Matrix: Solid

Analysis Batch: 4440

Analyte

Chloride

Lab Sample ID: LCSD 880-4439/3-A

Matrix: Solid

Chloride

Analysis Batch: 4440

Analyte

Spike Added 250

Spike

Added

250

Result Qualifier 230.0

Unit mg/Kg

Unit

mg/Kg

%Rec 92

Limits 90 - 110

%Rec.

RPD RPD Limit

Prep Type: Soluble

Eurofins Xenco, Midland

Dil Fac

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

GC VOA

Prep Batch: 3975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-3975/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 3977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-1	CFS-1	Total/NA	Solid	8021B	3999
880-2959-2	CWSW-1	Total/NA	Solid	8021B	3999
880-2959-3	CWSS-1	Total/NA	Solid	8021B	3999
880-2959-4	CFS-2	Total/NA	Solid	8021B	3999
880-2959-5	CFS-2	Total/NA	Solid	8021B	3999
880-2959-6	CWSE-2	Total/NA	Solid	8021B	3999
880-2959-7	CWSS-2	Total/NA	Solid	8021B	3999
880-2959-8	CFS-3	Total/NA	Solid	8021B	3999
880-2959-9	CWSW-3	Total/NA	Solid	8021B	3999
880-2959-10	CWSE-3	Total/NA	Solid	8021B	3999
880-2959-11	CFS-4	Total/NA	Solid	8021B	3999
880-2959-12	CWSE-4	Total/NA	Solid	8021B	3999
880-2959-13	CWSW-4	Total/NA	Solid	8021B	3999
880-2959-14	CFS-5	Total/NA	Solid	8021B	3999
880-2959-15	CWSW-5	Total/NA	Solid	8021B	3999
880-2959-16	CWSE-5	Total/NA	Solid	8021B	3999
880-2959-17	CFS-6	Total/NA	Solid	8021B	3999
880-2959-18	CWSW-6	Total/NA	Solid	8021B	3999
880-2959-19	CWSE-6	Total/NA	Solid	8021B	3999
880-2959-20	CFS-7	Total/NA	Solid	8021B	3999
MB 880-3975/5-A	Method Blank	Total/NA	Solid	8021B	3975
MB 880-3999/5-A	Method Blank	Total/NA	Solid	8021B	3999
LCS 880-3999/1-A	Lab Control Sample	Total/NA	Solid	8021B	3999
LCSD 880-3999/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	3999
880-2959-1 MS	CFS-1	Total/NA	Solid	8021B	3999
880-2959-1 MSD	CFS-1	Total/NA	Solid	8021B	3999

Prep Batch: 3997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-21	CWSW-7	Total/NA	Solid	5035	
880-2959-22	CWSE-7	Total/NA	Solid	5035	
880-2959-23	CWSN-7	Total/NA	Solid	5035	
880-2959-24	IS-1	Total/NA	Solid	5035	
880-2959-25	IS-2	Total/NA	Solid	5035	
880-2959-26	IS-3	Total/NA	Solid	5035	
880-2959-27	IS-4	Total/NA	Solid	5035	
880-2959-28	IS-5	Total/NA	Solid	5035	
880-2959-29	IS-6	Total/NA	Solid	5035	
880-2959-30	IS-7	Total/NA	Solid	5035	
880-2959-31	IS-8	Total/NA	Solid	5035	
880-2959-32	IS-9	Total/NA	Solid	5035	
880-2959-33	DS-South	Total/NA	Solid	5035	
880-2959-34	DS-West	Total/NA	Solid	5035	
880-2959-35	DS-North	Total/NA	Solid	5035	
880-2959-36	DS-East	Total/NA	Solid	5035	
880-2959-37	DS-South A	Total/NA	Solid	5035	
MB 880-3997/5-A	Method Blank	Total/NA	Solid	5035	

Eurofins Xenco, Midland

2

5

8

11

13

14

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

GC VOA (Continued)

Prep Batch: 3997 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-3997/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-3997/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-2959-21 MS	CWSW-7	Total/NA	Solid	5035	
880-2959-21 MSD	CWSW-7	Total/NA	Solid	5035	

Prep Batch: 3999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-1	CFS-1	Total/NA	Solid	5035	
880-2959-2	CWSW-1	Total/NA	Solid	5035	
880-2959-3	CWSS-1	Total/NA	Solid	5035	
880-2959-4	CFS-2	Total/NA	Solid	5035	
880-2959-5	CFS-2	Total/NA	Solid	5035	
880-2959-6	CWSE-2	Total/NA	Solid	5035	
880-2959-7	CWSS-2	Total/NA	Solid	5035	
880-2959-8	CFS-3	Total/NA	Solid	5035	
880-2959-9	CWSW-3	Total/NA	Solid	5035	
880-2959-10	CWSE-3	Total/NA	Solid	5035	
880-2959-11	CFS-4	Total/NA	Solid	5035	
880-2959-12	CWSE-4	Total/NA	Solid	5035	
880-2959-13	CWSW-4	Total/NA	Solid	5035	
880-2959-14	CFS-5	Total/NA	Solid	5035	
880-2959-15	CWSW-5	Total/NA	Solid	5035	
880-2959-16	CWSE-5	Total/NA	Solid	5035	
880-2959-17	CFS-6	Total/NA	Solid	5035	
880-2959-18	CWSW-6	Total/NA	Solid	5035	
880-2959-19	CWSE-6	Total/NA	Solid	5035	
880-2959-20	CFS-7	Total/NA	Solid	5035	
MB 880-3999/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-3999/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-3999/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-2959-1 MS	CFS-1	Total/NA	Solid	5035	
880-2959-1 MSD	CFS-1	Total/NA	Solid	5035	

Analysis Batch: 4016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-21	CWSW-7	Total/NA	Solid	8021B	3997
880-2959-22	CWSE-7	Total/NA	Solid	8021B	3997
880-2959-23	CWSN-7	Total/NA	Solid	8021B	3997
880-2959-24	IS-1	Total/NA	Solid	8021B	3997
880-2959-25	IS-2	Total/NA	Solid	8021B	3997
880-2959-26	IS-3	Total/NA	Solid	8021B	3997
880-2959-27	IS-4	Total/NA	Solid	8021B	3997
880-2959-28	IS-5	Total/NA	Solid	8021B	3997
880-2959-29	IS-6	Total/NA	Solid	8021B	3997
880-2959-30	IS-7	Total/NA	Solid	8021B	3997
880-2959-31	IS-8	Total/NA	Solid	8021B	3997
880-2959-32	IS-9	Total/NA	Solid	8021B	3997
880-2959-33	DS-South	Total/NA	Solid	8021B	3997
880-2959-34	DS-West	Total/NA	Solid	8021B	3997
880-2959-35	DS-North	Total/NA	Solid	8021B	3997
880-2959-36	DS-East	Total/NA	Solid	8021B	3997

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

GC VOA (Continued)

Analysis Batch: 4016 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-37	DS-South A	Total/NA	Solid	8021B	3997
MB 880-3997/5-A	Method Blank	Total/NA	Solid	8021B	3997
LCS 880-3997/1-A	Lab Control Sample	Total/NA	Solid	8021B	3997
LCSD 880-3997/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	3997
880-2959-21 MS	CWSW-7	Total/NA	Solid	8021B	3997
880-2959-21 MSD	CWSW-7	Total/NA	Solid	8021B	3997

GC Semi VOA

Prep Batch: 4005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-1	CFS-1	Total/NA	Solid	8015NM Prep	
880-2959-2	CWSW-1	Total/NA	Solid	8015NM Prep	
880-2959-3	CWSS-1	Total/NA	Solid	8015NM Prep	
880-2959-4	CFS-2	Total/NA	Solid	8015NM Prep	
880-2959-5	CFS-2	Total/NA	Solid	8015NM Prep	
880-2959-6	CWSE-2	Total/NA	Solid	8015NM Prep	
880-2959-7	CWSS-2	Total/NA	Solid	8015NM Prep	
880-2959-8	CFS-3	Total/NA	Solid	8015NM Prep	
880-2959-9	CWSW-3	Total/NA	Solid	8015NM Prep	
880-2959-10	CWSE-3	Total/NA	Solid	8015NM Prep	
880-2959-11	CFS-4	Total/NA	Solid	8015NM Prep	
880-2959-12	CWSE-4	Total/NA	Solid	8015NM Prep	
880-2959-13	CWSW-4	Total/NA	Solid	8015NM Prep	
880-2959-14	CFS-5	Total/NA	Solid	8015NM Prep	
880-2959-15	CWSW-5	Total/NA	Solid	8015NM Prep	
880-2959-16	CWSE-5	Total/NA	Solid	8015NM Prep	
880-2959-17	CFS-6	Total/NA	Solid	8015NM Prep	
880-2959-18	CWSW-6	Total/NA	Solid	8015NM Prep	
880-2959-19	CWSE-6	Total/NA	Solid	8015NM Prep	
880-2959-20	CFS-7	Total/NA	Solid	8015NM Prep	
MB 880-4005/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4005/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4005/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-2959-1 MS	CFS-1	Total/NA	Solid	8015NM Prep	
880-2959-1 MSD	CFS-1	Total/NA	Solid	8015NM Prep	

Prep Batch: 4006

Released to Imaging: 10/13/2021 1:45:42 PM

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-21	CWSW-7	Total/NA	Solid	8015NM Prep	
880-2959-22	CWSE-7	Total/NA	Solid	8015NM Prep	
880-2959-23	CWSN-7	Total/NA	Solid	8015NM Prep	
880-2959-24	IS-1	Total/NA	Solid	8015NM Prep	
880-2959-27	IS-4	Total/NA	Solid	8015NM Prep	
880-2959-28	IS-5	Total/NA	Solid	8015NM Prep	
880-2959-29	IS-6	Total/NA	Solid	8015NM Prep	
880-2959-30	IS-7	Total/NA	Solid	8015NM Prep	
880-2959-31	IS-8	Total/NA	Solid	8015NM Prep	
880-2959-32	IS-9	Total/NA	Solid	8015NM Prep	
880-2959-34	DS-West	Total/NA	Solid	8015NM Prep	
880-2959-35	DS-North	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

3

4

6

Ω

9

10

4.0

1 4

 ${\bf Client:\ SDR\ Enterprises,\ LLC.}$

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

GC Semi VOA (Continued)

Prep Batch: 4006 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-36	DS-East	Total/NA	Solid	8015NM Prep	
880-2959-37	DS-South A	Total/NA	Solid	8015NM Prep	
MB 880-4006/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4006/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4006/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-2959-21 MS	CWSW-7	Total/NA	Solid	8015NM Prep	
880-2959-21 MSD	CWSW-7	Total/NA	Solid	8015NM Prep	

Analysis Batch: 4007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-1	CFS-1	Total/NA	Solid	8015B NM	4005
880-2959-2	CWSW-1	Total/NA	Solid	8015B NM	4005
880-2959-3	CWSS-1	Total/NA	Solid	8015B NM	4005
880-2959-4	CFS-2	Total/NA	Solid	8015B NM	4005
880-2959-5	CFS-2	Total/NA	Solid	8015B NM	4005
880-2959-6	CWSE-2	Total/NA	Solid	8015B NM	4005
880-2959-7	CWSS-2	Total/NA	Solid	8015B NM	4005
880-2959-8	CFS-3	Total/NA	Solid	8015B NM	4005
880-2959-9	CWSW-3	Total/NA	Solid	8015B NM	4005
880-2959-10	CWSE-3	Total/NA	Solid	8015B NM	4005
880-2959-11	CFS-4	Total/NA	Solid	8015B NM	4005
880-2959-12	CWSE-4	Total/NA	Solid	8015B NM	4005
880-2959-13	CWSW-4	Total/NA	Solid	8015B NM	4005
880-2959-14	CFS-5	Total/NA	Solid	8015B NM	4005
880-2959-15	CWSW-5	Total/NA	Solid	8015B NM	4005
880-2959-16	CWSE-5	Total/NA	Solid	8015B NM	4005
880-2959-17	CFS-6	Total/NA	Solid	8015B NM	4005
880-2959-18	CWSW-6	Total/NA	Solid	8015B NM	4005
880-2959-19	CWSE-6	Total/NA	Solid	8015B NM	4005
880-2959-20	CFS-7	Total/NA	Solid	8015B NM	4005
MB 880-4005/1-A	Method Blank	Total/NA	Solid	8015B NM	4005
LCS 880-4005/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4005
LCSD 880-4005/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4005
880-2959-1 MS	CFS-1	Total/NA	Solid	8015B NM	4005
880-2959-1 MSD	CFS-1	Total/NA	Solid	8015B NM	4005

Analysis Batch: 4009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-21	CWSW-7	Total/NA	Solid	8015B NM	4006
880-2959-22	CWSE-7	Total/NA	Solid	8015B NM	4006
880-2959-23	CWSN-7	Total/NA	Solid	8015B NM	4006
880-2959-24	IS-1	Total/NA	Solid	8015B NM	4006
880-2959-27	IS-4	Total/NA	Solid	8015B NM	4006
880-2959-28	IS-5	Total/NA	Solid	8015B NM	4006
880-2959-29	IS-6	Total/NA	Solid	8015B NM	4006
880-2959-30	IS-7	Total/NA	Solid	8015B NM	4006
880-2959-31	IS-8	Total/NA	Solid	8015B NM	4006
880-2959-32	IS-9	Total/NA	Solid	8015B NM	4006
880-2959-34	DS-West	Total/NA	Solid	8015B NM	4006
880-2959-35	DS-North	Total/NA	Solid	8015B NM	4006
880-2959-36	DS-East	Total/NA	Solid	8015B NM	4006

Page 47 of 69

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

GC Semi VOA (Continued)

Analysis Batch: 4009 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-37	DS-South A	Total/NA	Solid	8015B NM	4006
MB 880-4006/1-A	Method Blank	Total/NA	Solid	8015B NM	4006
LCS 880-4006/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4006
LCSD 880-4006/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4006
880-2959-21 MS	CWSW-7	Total/NA	Solid	8015B NM	4006
880-2959-21 MSD	CWSW-7	Total/NA	Solid	8015B NM	4006

Analysis Batch: 4494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-25	IS-2	Total/NA	Solid	8015B NM	4499
880-2959-26	IS-3	Total/NA	Solid	8015B NM	4499
880-2959-33	DS-South	Total/NA	Solid	8015B NM	4499
MB 880-4499/1-A	Method Blank	Total/NA	Solid	8015B NM	4499
LCS 880-4499/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4499
LCSD 880-4499/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4499

Prep Batch: 4499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-25	IS-2	Total/NA	Solid	8015NM Prep	
880-2959-26	IS-3	Total/NA	Solid	8015NM Prep	
880-2959-33	DS-South	Total/NA	Solid	8015NM Prep	
MB 880-4499/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4499/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4499/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 4001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-1	CFS-1	Soluble	Solid	DI Leach	Frep Batch
880-2959-2	CWSW-1	Soluble	Solid	DI Leach	
880-2959-3	CWSS-1	Soluble	Solid	DI Leach	
880-2959-4	CFS-2	Soluble	Solid	DI Leach	
880-2959-5	CFS-2	Soluble	Solid	DI Leach	
880-2959-6	CWSE-2	Soluble	Solid	DI Leach	
880-2959-7	CWSS-2	Soluble	Solid	DI Leach	
880-2959-8	CFS-3	Soluble	Solid	DI Leach	
880-2959-9	CWSW-3	Soluble	Solid	DI Leach	
880-2959-10	CWSE-3	Soluble	Solid	DI Leach	
880-2959-11	CFS-4	Soluble	Solid	DI Leach	
MB 880-4001/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4001/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4001/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-2959-2 MS	CWSW-1	Soluble	Solid	DI Leach	
880-2959-2 MSD	CWSW-1	Soluble	Solid	DI Leach	

Leach Batch: 4002

Lab Sample ID 880-2959-12	Client Sample ID CWSE-4	Prep Type Soluble	Matrix Solid	Method DI Leach	Prep Batch
880-2959-13	CWSW-4	Soluble	Solid	DI Leach	
880-2959-14	CFS-5	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

Page 48 of 69

1

2

4

5

6

8

9

11

13

14

 ${\bf Client:\ SDR\ Enterprises,\ LLC.}$

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

HPLC/IC (Continued)

Leach Batch: 4002 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-15	CWSW-5	Soluble	Solid	DI Leach	_
880-2959-16	CWSE-5	Soluble	Solid	DI Leach	
880-2959-17	CFS-6	Soluble	Solid	DI Leach	
880-2959-19	CWSE-6	Soluble	Solid	DI Leach	
880-2959-20	CFS-7	Soluble	Solid	DI Leach	
880-2959-21	CWSW-7	Soluble	Solid	DI Leach	
880-2959-22	CWSE-7	Soluble	Solid	DI Leach	
880-2959-23	CWSN-7	Soluble	Solid	DI Leach	
880-2959-24	IS-1	Soluble	Solid	DI Leach	
880-2959-25	IS-2	Soluble	Solid	DI Leach	
880-2959-26	IS-3	Soluble	Solid	DI Leach	
880-2959-27	IS-4	Soluble	Solid	DI Leach	
880-2959-28	IS-5	Soluble	Solid	DI Leach	
880-2959-29	IS-6	Soluble	Solid	DI Leach	
880-2959-30	IS-7	Soluble	Solid	DI Leach	
880-2959-31	IS-8	Soluble	Solid	DI Leach	
MB 880-4002/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4002/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4002/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-2959-12 MS	CWSE-4	Soluble	Solid	DI Leach	
880-2959-12 MSD	CWSE-4	Soluble	Solid	DI Leach	
880-2959-22 MS	CWSE-7	Soluble	Solid	DI Leach	
880-2959-22 MSD	CWSE-7	Soluble	Solid	DI Leach	

Leach Batch: 4022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-32	IS-9	Soluble	Solid	DI Leach	 :
880-2959-33 DS-South		Soluble	Solid	DI Leach	
880-2959-34	DS-West	Soluble	Solid	DI Leach	
880-2959-35	DS-North	Soluble	Solid	DI Leach	
MB 880-4022/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4022/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4022/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-2959-32 MS	IS-9	Soluble	Solid	DI Leach	
880-2959-32 MSD	IS-9	Soluble	Solid	DI Leach	

Leach Batch: 4087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-36	DS-East	Soluble	Solid	DI Leach	
880-2959-37	DS-South A	Soluble	Solid	DI Leach	
MB 880-4087/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4087/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4087/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-2959-36 MS	DS-East	Soluble	Solid	DI Leach	
880-2959-36 MSD	DS-East	Soluble	Solid	DI Leach	

Analysis Batch: 4097

Lab Sample ID 880-2959-1	Client Sample ID CFS-1	Prep Type Soluble	Matrix Solid	Method 300.0	Prep Batch 4001
880-2959-2	CWSW-1	Soluble	Solid	300.0	4001
880-2959-3	CWSS-1	Soluble	Solid	300.0	4001

Eurofins Xenco, Midland

2

2

Δ

6

8

40

12

13

14

,

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

HPLC/IC (Continued)

Analysis Batch: 4097 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-4	CFS-2	Soluble	Solid	300.0	4001
880-2959-5	CFS-2	Soluble	Solid	300.0	4001
880-2959-6	CWSE-2	Soluble	Solid	300.0	4001
880-2959-7	CWSS-2	Soluble	Solid	300.0	4001
880-2959-8	CFS-3	Soluble	Solid	300.0	4001
880-2959-9	CWSW-3	Soluble	Solid	300.0	4001
880-2959-10	CWSE-3	Soluble	Solid	300.0	4001
880-2959-11	CFS-4	Soluble	Solid	300.0	4001
MB 880-4001/1-A	Method Blank	Soluble	Solid	300.0	4001
LCS 880-4001/2-A	Lab Control Sample	Soluble	Solid	300.0	4001
LCSD 880-4001/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4001
880-2959-2 MS	CWSW-1	Soluble	Solid	300.0	4001
880-2959-2 MSD	CWSW-1	Soluble	Solid	300.0	4001

Analysis Batch: 4098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-12	CWSE-4	Soluble	Solid	300.0	4002
880-2959-13	CWSW-4	Soluble	Solid	300.0	4002
880-2959-14	CFS-5	Soluble	Solid	300.0	4002
880-2959-15	CWSW-5 Sol	Soluble	Solid	300.0	4002
880-2959-16	CWSE-5	Soluble	Solid	300.0	4002
880-2959-17	CFS-6	Soluble	Solid	300.0	4002
880-2959-19	CWSE-6	Soluble	Solid	300.0	4002
880-2959-20	CFS-7	Soluble	Solid	300.0	4002
880-2959-21	CWSW-7	Soluble	Solid	300.0	4002
880-2959-22	CWSE-7	Soluble	Solid	300.0	4002
880-2959-23	CWSN-7	Soluble	Solid	300.0	4002
880-2959-24)-2959-24 IS-1		Solid	300.0	4002
880-2959-25	IS-2	Soluble	Solid	300.0	4002
880-2959-26	IS-3	Soluble	Solid	300.0	4002
880-2959-27	IS-4	Soluble	Solid	300.0	4002
880-2959-28	IS-5	Soluble	Solid	300.0	4002
880-2959-29	IS-6	Soluble	Solid	300.0	4002
880-2959-30	IS-7	Soluble	Solid	300.0	4002
880-2959-31	IS-8	Soluble	Solid	300.0	4002
MB 880-4002/1-A	Method Blank	Soluble	Solid	300.0	4002
LCS 880-4002/2-A	Lab Control Sample	Soluble	Solid	300.0	4002
LCSD 880-4002/3-A	3-A Lab Control Sample Dup Soluble	Soluble	Solid	300.0	4002
880-2959-12 MS	CWSE-4	Soluble	Solid	300.0	4002
880-2959-12 MSD	CWSE-4	Soluble	Solid	300.0	4002
880-2959-22 MS	CWSE-7	Soluble	Solid	300.0	4002
880-2959-22 MSD	CWSE-7	Soluble	Solid	300.0	4002

Analysis Batch: 4099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-32	IS-9	Soluble	Solid	300.0	4022
880-2959-33	DS-South	Soluble	Solid	300.0	4022
880-2959-34	DS-West	Soluble	Solid	300.0	4022
880-2959-35	DS-North	Soluble	Solid	300.0	4022
MB 880-4022/1-A	Method Blank	Soluble	Solid	300.0	4022
LCS 880-4022/2-A	Lab Control Sample	Soluble	Solid	300.0	4022

Eurofins Xenco, Midland

Page 50 of 69

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

HPLC/IC (Continued)

Analysis Batch: 4099 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-4022/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4022
880-2959-32 MS	IS-9	Soluble	Solid	300.0	4022
880-2959-32 MSD	IS-9	Soluble	Solid	300.0	4022

Analysis Batch: 4125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-36	DS-East	Soluble	Solid	300.0	4087
880-2959-37	DS-South A	Soluble	Solid	300.0	4087
MB 880-4087/1-A	Method Blank	Soluble	Solid	300.0	4087
LCS 880-4087/2-A	Lab Control Sample	Soluble	Solid	300.0	4087
LCSD 880-4087/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4087
880-2959-36 MS	DS-East	Soluble	Solid	300.0	4087
880-2959-36 MSD	DS-East	Soluble	Solid	300.0	4087

Leach Batch: 4439

Lab Sampl 880-2959-1		D	Prep Type Soluble	Matrix Solid	Method DI Leach	Prep Batch
MB 880-44	39/1-A Method Blank		Soluble	Solid	DI Leach	
LCS 880-44	139/2-A Lab Control Sar	nple	Soluble	Solid	DI Leach	
LCSD 880-	4439/3-A Lab Control Sar	nple Dup	Soluble	Solid	DI Leach	

Analysis Batch: 4440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-2959-18	CWSW-6	Soluble	Solid	300.0	4439
MB 880-4439/1-A	Method Blank	Soluble	Solid	300.0	4439
LCS 880-4439/2-A	Lab Control Sample	Soluble	Solid	300.0	4439
LCSD 880-4439/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4439

Eurofins Xenco, Midland

1

3

J

E

6

8

4.0

111

13

14

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

Client Sample ID: CFS-1

Date Collected: 06/09/21 13:35 Date Received: 06/10/21 15:22

Lab Sample ID: 880-2959-1

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 12:12	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 01:38	AM	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4001	06/10/21 16:27	CH	XEN MID
Soluble	Analysis	300.0		1			4097	06/15/21 01:00	CH	XEN MID

Lab Sample ID: 880-2959-2

Date Collected: 06/09/21 13:40 Date Received: 06/10/21 15:22

Client Sample ID: CWSW-1

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 12:38	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 02:40	AM	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	4001	06/10/21 16:27	CH	XEN MID
Soluble	Analysis	300.0		1			4097	06/15/21 01:05	CH	XEN MID

Client Sample ID: CWSS-1 Lab Sample ID: 880-2959-3 Date Collected: 06/09/21 13:45

Matrix: Solid

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 13:03	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 03:01	AM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4001	06/10/21 16:27	CH	XEN MID
Soluble	Analysis	300.0		1			4097	06/15/21 01:21	CH	XEN MID

Client Sample ID: CFS-2 Lab Sample ID: 880-2959-4 Date Collected: 06/09/21 13:50

Date Received: 06/10/21 15:22

Released to Imaging: 10/13/2021 1:45:42 PM

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 13:29	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 03:22	AM	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	4001	06/10/21 16:27	CH	XEN MID
Soluble	Analysis	300.0		1			4097	06/15/21 01:27	CH	XEN MID

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Job ID: 880-2959-1

Lab Sample ID: 880-2959-5

Matrix: Solid

Date Collected: 06/09/21 13:55 Date Received: 06/10/21 15:22

Client Sample ID: CFS-2

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 13:54	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 03:43	AM	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	4001	06/10/21 16:27	CH	XEN MID
Soluble	Analysis	300.0		1			4097	06/15/21 01:43	CH	XEN MID

Lab Sample ID: 880-2959-6 **Client Sample ID: CWSE-2** Date Collected: 06/09/21 14:00 **Matrix: Solid**

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 14:19	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 04:04	AM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4001	06/10/21 16:27	СН	XEN MID
Soluble	Analysis	300.0		1			4097	06/15/21 01:48	CH	XEN MID

Client Sample ID: CWSS-2 Lab Sample ID: 880-2959-7 Date Collected: 06/09/21 14:05 **Matrix: Solid**

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 14:44	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 04:25	AM	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	4001	06/10/21 16:27	СН	XEN MID
Soluble	Analysis	300.0		1			4097	06/15/21 01:54	CH	XEN MID

Client Sample ID: CFS-3 Lab Sample ID: 880-2959-8 Date Collected: 06/09/21 14:10

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 15:09	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 04:45	AM	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4001	06/10/21 16:27	СН	XEN MID
Soluble	Analysis	300.0		1			4097	06/15/21 01:59	CH	XEN MID

Eurofins Xenco, Midland

Matrix: Solid

Lab Chronicle

Client: SDR Enterprises, LLC.

Client Sample ID: CWSW-3 Date Collected: 06/09/21 14:15

Date Received: 06/10/21 15:22

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

Lab Sample ID: 880-2959-9

Matrix: Solid

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 15:34	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 05:06	AM	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4001	06/10/21 16:27	СН	XEN MID
Soluble	Analysis	300.0		1			4097	06/15/21 02:04	CH	XEN MID

Lab Sample ID: 880-2959-10

Matrix: Solid

Date Collected: 06/09/21 14:20 Date Received: 06/10/21 15:22

Client Sample ID: CWSE-3

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 15:59	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 08:42	AM	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	4001	06/10/21 16:27	CH	XEN MID
Soluble	Analysis	300.0		5			4097	06/15/21 02:10	CH	XEN MID

Client Sample ID: CFS-4 Lab Sample ID: 880-2959-11 Date Collected: 06/09/21 14:25

Matrix: Solid

Date Received: 06/10/21 15:22

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 17:43	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 09:23	AM	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4001	06/10/21 16:27	CH	XEN MID
Soluble	Analysis	300.0		5			4097	06/15/21 02:15	CH	XEN MID

Client Sample ID: CWSE-4 Lab Sample ID: 880-2959-12 Date Collected: 06/09/21 14:28 Matrix: Solid

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 18:08	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 09:44	AM	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4002	06/10/21 16:29	СН	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 09:32	CH	XEN MID

Lab Chronicle

Client: SDR Enterprises, LLC.

Job ID: 880-2959-1 Project/Site: South Bell Lake Unit #121H Release SDG: Lea County, NM

Lab Sample ID: 880-2959-13

Client Sample ID: CWSW-4 Date Collected: 06/09/21 14:30 Matrix: Solid Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 18:33	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 10:05	AM	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4002	06/10/21 16:29	CH	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 09:47	CH	XEN MID

Lab Sample ID: 880-2959-14 **Client Sample ID: CFS-5** Date Collected: 06/09/21 14:35 **Matrix: Solid**

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 18:58	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 10:26	AM	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	4002	06/10/21 16:29	CH	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 09:52	CH	XEN MID

Client Sample ID: CWSW-5 Lab Sample ID: 880-2959-15 Date Collected: 06/09/21 14:40 **Matrix: Solid**

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 19:23	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 10:47	AM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4002	06/10/21 16:29	СН	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 09:57	CH	XEN MID

Client Sample ID: CWSE-5 Lab Sample ID: 880-2959-16 Date Collected: 06/09/21 14:45 Matrix: Solid

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 19:48	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 11:07	AM	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	4002	06/10/21 16:29	CH	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 10:02	CH	XEN MID

Job ID: 880-2959-1

Client: SDR Enterprises, LLC.

Client Sample ID: CFS-6 Date Collected: 06/09/21 14:50

Date Received: 06/10/21 15:22

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Lab Sample ID: 880-2959-17

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 20:14	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 11:28	AM	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4002	06/10/21 16:29	CH	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 10:16	CH	XEN MID

Lab Sample ID: 880-2959-18 **Client Sample ID: CWSW-6**

Date Collected: 06/09/21 14:55 **Matrix: Solid** Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 20:39	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 11:49	AM	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	4439	06/21/21 17:10	СН	XEN MID
Soluble	Analysis	300.0		10			4440	06/21/21 18:05	SC	XEN MID

Client Sample ID: CWSE-6 Lab Sample ID: 880-2959-19

Date Collected: 06/09/21 15:00 **Matrix: Solid** Date Received: 06/10/21 15:22

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 21:04	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 12:10	AM	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4002	06/10/21 16:29	СН	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 10:26	CH	XEN MID

Client Sample ID: CFS-7 Lab Sample ID: 880-2959-20 Date Collected: 06/09/21 15:05 Matrix: Solid

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	3999	06/10/21 16:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3977	06/11/21 21:29	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4005	06/11/21 08:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4007	06/12/21 12:31	AM	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4002	06/10/21 16:29	СН	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 10:31	CH	XEN MID

Eurofins Xenco, Midland

Released to Imaging: 10/13/2021 1:45:42 PM

Project/Site: South Bell Lake Unit #121H Release

Client Sample ID: CWSW-7

Date Collected: 06/09/21 15:10 Date Received: 06/10/21 15:22

Lab Sample ID: 880-2959-21

Matrix: Solid

Job ID: 880-2959-1

SDG: Lea County, NM

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 14:58	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 01:38	AM	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4002	06/10/21 16:29	CH	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 10:36	CH	XEN MID

Lab Sample ID: 880-2959-22

Matrix: Solid

Date Collected: 06/09/21 15:15 Date Received: 06/10/21 15:22

Client Sample ID: CWSE-7

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 15:18	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 02:40	AM	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4002	06/10/21 16:29	CH	XEN MID
Soluble	Analysis	300.0		5			4098	06/15/21 10:41	CH	XEN MID

Client Sample ID: CWSN-7 Lab Sample ID: 880-2959-23 Date Collected: 06/09/21 15:20

Matrix: Solid

Date Received: 06/10/21 15:22

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 15:39	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 03:01	AM	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4002	06/10/21 16:29	СН	XEN MID
Soluble	Analysis	300.0		5			4098	06/15/21 10:55	CH	XEN MID

Client Sample ID: IS-1 Lab Sample ID: 880-2959-24 Date Collected: 06/09/21 15:25

Date Received: 06/10/21 15:22

Released to Imaging: 10/13/2021 1:45:42 PM

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 15:59	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 03:22	AM	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	4002	06/10/21 16:29	СН	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 11:00	CH	XEN MID

Eurofins Xenco, Midland

Matrix: Solid

Date Received: 06/10/21 15:22

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Lab Sample ID: 880-2959-25

Client Sample ID: IS-2 Date Collected: 06/09/21 15:30

Matrix: Solid

Job ID: 880-2959-1

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 16:19	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	4499	06/23/21 09:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4494	06/23/21 15:40	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4002	06/10/21 16:29	CH	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 11:15	CH	XEN MID

Client Sample ID: IS-3

Date Collected: 06/09/21 15:40 Date Received: 06/10/21 15:22

Lab Sample ID: 880-2959-26

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 16:40	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4499	06/23/21 09:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4494	06/23/21 16:01	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4002	06/10/21 16:29	CH	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 11:20	CH	XEN MID

Client Sample ID: IS-4

Date Collected: 06/09/21 15:45 Date Received: 06/10/21 15:22

Lab Sample ID: 880-2959-27

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 17:00	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 04:25	AM	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4002	06/10/21 16:29	СН	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 11:25	CH	XEN MID

Client Sample ID: IS-5

Date Collected: 06/09/21 15:50

Date Received: 06/10/21 15:22

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 17:21	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 04:45	AM	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	4002	06/10/21 16:29	CH	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 11:30	CH	XEN MID

Eurofins Xenco, Midland

Lab Sample ID: 880-2959-28

Matrix: Solid

Released to Imaging: 10/13/2021 1:45:42 PM

Lab Chronicle

Client: SDR Enterprises, LLC.

Job ID: 880-2959-1 Project/Site: South Bell Lake Unit #121H Release SDG: Lea County, NM

Lab Sample ID: 880-2959-29

Client Sample ID: IS-6 Date Collected: 06/09/21 15:55

Matrix: Solid

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 17:41	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 05:06	AM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4002	06/10/21 16:29	СН	XEN MID
Soluble	Analysis	300.0		5			4098	06/15/21 11:35	CH	XEN MID

Lab Sample ID: 880-2959-30 **Client Sample ID: IS-7**

Date Collected: 06/09/21 16:00 **Matrix: Solid**

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 18:02	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 08:42	AM	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	4002	06/10/21 16:29	CH	XEN MID
Soluble	Analysis	300.0		5			4098	06/15/21 11:39	CH	XEN MID

Client Sample ID: IS-8 Lab Sample ID: 880-2959-31 Date Collected: 06/09/21 16:05 **Matrix: Solid**

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial Amount	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor		Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 19:24	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 09:23	AM	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4002	06/10/21 16:30	CH	XEN MID
Soluble	Analysis	300.0		1			4098	06/15/21 11:44	CH	XEN MID

Client Sample ID: IS-9 Lab Sample ID: 880-2959-32

Date Collected: 06/09/21 16:10 Matrix: Solid Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 19:44	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 09:44	AM	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4022	06/11/21 11:50	CH	XEN MID
Soluble	Analysis	300.0		1			4099	06/15/21 12:32	CH	XEN MID

Client Sample ID: DS-South Date Collected: 06/10/21 10:10

Date Received: 06/10/21 15:22

Total/NA

Soluble

Soluble

Analysis

Analysis

Leach

8015B NM

DI Leach

300.0

SDG: Lea County, NM

Matrix: Solid

Lab Sample ID: 880-2959-33

06/23/21 17:05 AJ

06/11/21 11:50 CH

06/15/21 12:46 CH

Batch Batch Dil Initial Batch Final Prepared Method **Factor** or Analyzed **Prep Type** Type Run **Amount Amount** Number Analyst Lab Total/NA 5035 3997 06/10/21 16:06 KL XEN MID Prep 4.97 g 5 mL Total/NA 8021B 4016 06/11/21 20:05 KL XEN MID Analysis 1 5 mL 5 mL Total/NA Prep 8015NM Prep 10.02 g 10 mL 4499 06/23/21 09:28 DM XEN MID

4.95 g

4494

4022

4099

50 mL

1

5

Lab Sample ID: 880-2959-34

Matrix: Solid

XEN MID

XEN MID

XEN MID

Client Sample ID: DS-West Date Collected: 06/10/21 10:15 Date Received: 06/10/21 15:22

Released to Imaging: 10/13/2021 1:45:42 PM

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 20:25	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 10:26	AM	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4022	06/11/21 11:50	CH	XEN MID
Soluble	Analysis	300.0		1			4099	06/15/21 12:51	CH	XEN MID

Client Sample ID: DS-North Lab Sample ID: 880-2959-35 Date Collected: 06/10/21 10:20 Matrix: Solid

Date Received: 06/10/21 15:22

_	Batch	Batch	tch	Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 20:45	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 10:47	AM	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4022	06/11/21 11:50	CH	XEN MID
Soluble	Analysis	300.0		1			4099	06/15/21 12:56	CH	XEN MID

Client Sample ID: DS-East Lab Sample ID: 880-2959-36

Date Collected: 06/10/21 10:25 Matrix: Solid Date Received: 06/10/21 15:22

	Batch	Batch	Batch	Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 21:06	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 11:07	AM	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	4087	06/14/21 11:59	СН	XEN MID
Soluble	Analysis	300.0		1			4125	06/15/21 23:44	CH	XEN MID

Eurofins Xenco, Midland

Job ID: 880-2959-1

Lab Chronicle

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

SDG: Lea County, NM

Lab Sample ID: 880-2959-37

Matrix: Solid

Job ID: 880-2959-1

Client Sample ID: DS-South A	•
Date Collected: 06/10/21 10:30	

Date Received: 06/10/21 15:22

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	3997	06/10/21 16:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4016	06/11/21 21:26	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4006	06/11/21 08:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4009	06/12/21 11:28	AM	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4087	06/14/21 11:59	CH	XEN MID
Soluble	Analysis	300.0		1			4125	06/15/21 23:59	CH	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1

SDG: Lea County, NM

Laboratory: Eurofins Xenco, Midland

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

Authority	P	rogram	Identification Number	Expiration Date
Texas	N	ELAP	T104704400-20-21	06-30-21
The following analyte the agency does not o	•	ort, but the laboratory is r	not certified by the governing authority.	This list may include analytes for whic
Analysis Method	Prep Method	Matrix	Analyte	
8015B NM	8015NM Prep	Solid	Total TPH	
8021B	5035	Solid	Total BTEX	

Method Summary

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (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
3015NM 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.

Laboratory References:

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

4

5

7

8

9

4.4

12

13

14

Sample Summary

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121H Release

Job ID: 880-2959-1 SDG: Lea County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-2959-1	CFS-1	Solid	06/09/21 13:35	06/10/21 15:22	1.5'
880-2959-2	CWSW-1	Solid	06/09/21 13:40	06/10/21 15:22	1.0'
880-2959-3	CWSS-1	Solid	06/09/21 13:45	06/10/21 15:22	1.0'
880-2959-4	CFS-2	Solid	06/09/21 13:50	06/10/21 15:22	1.0'
880-2959-5	CFS-2	Solid	06/09/21 13:55	06/10/21 15:22	3.0'
880-2959-6	CWSE-2	Solid	06/09/21 14:00	06/10/21 15:22	1.0'
880-2959-7	CWSS-2	Solid	06/09/21 14:05	06/10/21 15:22	1.0'
880-2959-8	CFS-3	Solid	06/09/21 14:10	06/10/21 15:22	1.5'
880-2959-9	CWSW-3	Solid	06/09/21 14:15	06/10/21 15:22	1.0'
880-2959-10	CWSE-3	Solid	06/09/21 14:20	06/10/21 15:22	1.0'
880-2959-11	CFS-4	Solid	06/09/21 14:25	06/10/21 15:22	1.5'
880-2959-12	CWSE-4	Solid	06/09/21 14:28	06/10/21 15:22	1.0'
880-2959-13	CWSW-4	Solid	06/09/21 14:30	06/10/21 15:22	1.0'
880-2959-14	CFS-5	Solid	06/09/21 14:35	06/10/21 15:22	1.5'
880-2959-15	CWSW-5	Solid	06/09/21 14:40	06/10/21 15:22	1.0'
880-2959-16	CWSE-5	Solid	06/09/21 14:45	06/10/21 15:22	1.0'
880-2959-17	CFS-6	Solid	06/09/21 14:50	06/10/21 15:22	1.5'
880-2959-18	CWSW-6	Solid	06/09/21 14:55	06/10/21 15:22	1.0'
880-2959-19	CWSE-6	Solid	06/09/21 15:00	06/10/21 15:22	1.0'
880-2959-20	CFS-7	Solid	06/09/21 15:05	06/10/21 15:22	1.5'
880-2959-21	CWSW-7	Solid	06/09/21 15:10	06/10/21 15:22	1.0'
880-2959-22	CWSE-7	Solid	06/09/21 15:15	06/10/21 15:22	1.0'
880-2959-23	CWSN-7	Solid	06/09/21 15:20	06/10/21 15:22	1.5'
880-2959-24	IS-1	Solid	06/09/21 15:25	06/10/21 15:22	0 - 1.0'
880-2959-25	IS-2	Solid	06/09/21 15:30	06/10/21 15:22	0 - 1.0'
880-2959-26	IS-3	Solid	06/09/21 15:40	06/10/21 15:22	0 - 1.0'
880-2959-27	IS-4	Solid	06/09/21 15:45	06/10/21 15:22	0 - 1.0'
880-2959-28	IS-5	Solid	06/09/21 15:50	06/10/21 15:22	0 - 1.0'
880-2959-29	IS-6	Solid	06/09/21 15:55	06/10/21 15:22	0 - 1.0'
880-2959-30	IS-7	Solid	06/09/21 16:00	06/10/21 15:22	0 - 1.0'
880-2959-31	IS-8	Solid	06/09/21 16:05	06/10/21 15:22	0 - 1.0'
880-2959-32	IS-9	Solid	06/09/21 16:10	06/10/21 15:22	0 - 1.0'
880-2959-33	DS-South	Solid	06/10/21 10:10	06/10/21 15:22	0 - 1.0'
880-2959-34	DS-West	Solid	06/10/21 10:15	06/10/21 15:22	0 - 1.0'
880-2959-35	DS-North	Solid	06/10/21 10:20	06/10/21 15:22	0 - 1.0'
880-2959-36	DS-East	Solid	06/10/21 10:25	06/10/21 15:22	0 - 1.0'
880-2959-37	DS-South A	Solid	06/10/21 10:30	06/10/21 15:22	0 - 1 0'

Eurofins Xenco, Midland

2

3

6

8

46

11

13

14

Project Manager

John Fergerson

Bill to: (if different)

Work Order Comments

Kenco Sits, Mediciru

Chain of Custody

Houston TX (281) 240-4200, Dallas, TX (214) 902-I Midland TX (432) 704-5440, San Antonio TX (210) 50 EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

The state of the s	880-2959 Chain of Custody		
	•	-	

20
2
و_

Company Name.	SDR Enterprises LLC	C		Company Name	عر	Kaiser-Francis Oli Company	-Franc	이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이 이	Comp	Ž				rogra	m	T/PS	<u>-</u>		2 2	Program: UST/PST PRP Brownfields RRC Superfund	2	0	1
Address	6222 S Bronco Drive	Ö		Address		6733 S Yale Ave	S Yale	Ave	l				<u> </u>	State of Project:	f Pro	ect	Ĺ	: [9		2	L 02	911111111111111111111111111111111111111
City, State ZIP	Hobbs, NM 88240		0	City, State ZIP		Tulsa, OK 74136	Q 7	4136						Reporti	ng Le	Vel =	٩	<u>où</u> ≡	ᇩ	Reporting Level II Level III PST/UST TRRP	TRP RP		Level IV
Phone	(432) 638-7333		Email j]fergerson@sdr-enterprises com, aarond@kfoc net	enterp	rises c	om, a	arond	Kfoc	ie		Ì	L	Deliverables	ables	EDD			ADaPT 🗆		Other		
Project Name	South Bell Lake Unit #121H Release	#121H Release	Turn /	Turn Around							ANAI YSIS	1	REQUEST	TOT						0		5	
Project Number	1003ENV	NV	기 Routine	Rush	Pres.									_	_	_				1100	O Ya	T I Gael valive Codes	Ces
Project Location	Lea County, NM	y, NM	Due Date:								_	_	4	4	\downarrow	\perp			T	1 1 1		. C	DI Water H ₂ O
Sampler's Name	J.F.erger	roor.	TAT starts the	day manking to																Cool Cool		MeOH Me	Me
PO#	0.080.000	900	the lab. If recei	the lab. If received by 4 30pm			5M													HCL. HC		HNO3 HN	¥
3		7	1000	John Topin	ers		015													H ₂ SO ₄ H ₂		NaOH Na	Na a
SAMPLE RECEIPT		Yes (No.)	Wet ice.	(kes) No	nete		O) 8													H,PO, HP	Ü		
Samples Received Intact	ntact: Yes No	Thermometer ID	ō	XAL	ran		#RC)												NaHao -			
Cooler Custody Seals	Υe	_	ctor:	せんへ	Pa		D+N	00.0												Na S O NaSO	200	-	
Sample Custody Seals	Yes No		Reading	<u>-</u>		3	DRO	A 3												Na ₂ S ₂ O ₃ . NaSO ₃	Naso	:	
Total Containers		Corrected Temperature	mperature	2.2)21E	(O+	EP												NEOUT SECRETARION OF	TNAC	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3
Sample Identification	tification Matrix		_	Grab/	# 9	EX 8	ı (GI	oride								·				Control of the Contro	9		
250		, demolocus	Υ.	Comp	TOPE	В	TF	CI				L	L	_	L	_				Vall	Pid 4	Campie Comments	100
۱,			1000	0	H	<	_	1				L	L	L									
CWSW-	Š Š	6/5/2	1340	0	_	<	7	~							_								***************************************
CM 55-1	2	6/5/21	1345	10/01	-	7	<	/				_	_	_	_				$ \top $			Direction of the Party of the P	Management
CF5-12	2	CJ 5/21	1350	1.51 C	-	<	7	7			_	_	-		\downarrow								-
CES-L	2	C/5/21	1355	30'186	1	\	\	5			_	_	_	4	4								Name of Street, or other Persons of Street, or other Persons or other Pers
WSE-2	2	6/5/21	140D	1.010	ļ	1	\	\leq					4	4	\dashv	\perp							
CM35-2	~	6/4/2)	13 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	10'C	_	<	<	7,				_	4	_	_	_							-
1.FS-3	2	(4/5/2)	0111	ایم د		<	\prec	\					-	_									
CMS W- S	2	(21210)	1915	10/C		<	`	>					_							- ALL THE COLUMN			
. MSE53	15	6/5/21	1420	1.0°1 C	_			5												and the second s			
Total 200.7 / 6010	10 200.8 / 6020:		BRCRA 13PPM	Texas 11	Al Sb	S	Ва Ве	ω	Cd Ca	짇	ე ც	Cu Fe I	Pb Mg Mn Mo Ni K Se	S M	š	Z Z	Se /	Ag SIO, Na	Ç.	la Sr Tl Sn	S C	U V Zn	
Sircle Method(s) ar	Circle Method(s) and Metal(s) to be analyzed	alyzed	TCLP / SPI	TCLP / SPLP 6010 8RCRA	Ħ	Sb As Ba Be Cd Cr Co Cu Pb Mn	Ba	Be C	ğ Ç	င္ပ	u Pb	1	MoNISe Ag TIU	Se	Ag T	c		급	631	5	470 /	7471	
otice: Signature of this d service. Eurofins Xeno	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 of expenses incurred by the client if such losses are the toleroness and shall not assume any responsibility for any losses of expenses incurred by the client if such losses are the toleroness and shall not assume any responsibility for any losses of expenses incurred by the client if such losses are the toleroness and shall not assume the contract of the con	nt of samples constituent of samples constituent of samples and	utes a valid purol shall not assume	hase order from cli any responsibility	ient con	pany to	Eurofir	ns Xeno	o, Its aft	illates a	nd subc	ontracto	ors. Kas	signs s	tandare	terms	and c	onditio	8				
	e and the second relative to the second relative of the second relat	pe applied to each p	oject and a charg	ge of \$6 for each s	ample s	bmittec	to Eur	ofins X	anco, bu	t not an	alyzed.	hese te	These terms will be enforced unless previously negotiated.	be enfo	rced u	niess p	evious	y nego	tiated.				
Relinguished by: (Signature)	(Signature)	Received	Received by: (Signature)	re)		Date/Time	Time		Re	Relinquished by	hed b	(Sig	(Signature)		_	Received by, (Signature)	ved b	y. (S	gnati	ire)	_	Date/Time	™e
	1	/W/IIP				12	9	1	2					4			1	Į.	ľ	-			-
		ا							4					4				-	-				uteres Consumer to the Consume
									G						-								
									-										-				

Relinquished by. (Signature)

Received by: (Signature)

10/21

15/2

Date/Time

Relinquished by (Signature)

Received by: (Signature)

Date/Time

Revised Date 08/25/2020 Rev 2020.2

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

Total 200.7 / 6010

200.8 / 6020:

BRCRA 13PPM Texas 11

が出れ

Š

WSE-4

コーノダク

ervice. Eurofins Xenoo will be liable only for the cost of samples and shall not assume any responsibil ce: Signature of this document and relinquishment of samples constitutes a valid purchase order from

SE PUTOTIS

Xenco Suisa to unhang

Chain of Custody

Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334 Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300

Work Order No:

	Норг	Hobbs, NM (575) 392-7550, Carlsbad NM (575) 888-3199	(813) J 575) 39:	2-7550,	Carlsba	d NM(575) 981	4-1290 8-3199		www.xenco.com Page 2 of 4	
	Bill to' (if different)	3	Aaron	Aaron Daniels	S					omments](
	Company Name	ē	Kaise	Kaiser-Francis Oil Company	IS OIL C	ompar	Ÿ			Program: UST/PST PRP Brownfields RRC Superfund	<u> </u>
	Address		6733	6733 S Yale Ave	Ave						
	City, State ZIP		Tulsa	Tulsa, OK 74136	4136					Reporting Level II DLevel III PST/UST TRRP Level IV	브
Email	jfergerson@sdr-enterprises com, aarond@kfoc net	r-enter	orises c	om, as	rond@	kfoc ne	*				<u> </u>
Turn	Turn Around						≥	VALY:	S R	ANALYSIS REQUEST Preservative Codes	
✓ Routine	Rush	Code			<u> </u>	L	├-	-	\vdash	None NO DI Water H ₂ O	긔
Due Date:	- Constitution of the Cons									Cool Cool MeOH Me	
TAT starts the the lab, if rec	TAT starts the day received by the lab, if received by 4.30pm	s		15M			************	•			
Wet ice:	No.	eter) 80·		***********				H.BO. HB NaCH Na	
ō	8-01	aran		MR	.0			*******	· · · · · · · · · · · · · · · · · · ·	NaHSO ₄ , NABIS	
Öŗ	70,5	P		RO:	300					Na ₂ S ₂ O ₃ NaSO ₃	
Seading	2-7		:1B	O+C	EPA	····				Zn Acetate+NaOH Zn	
perature.	1.1		802	GRO	ide I					NaOH+Ascorbic Acid SAPC	
Sampled	Depth Comp	Cont	BTEX	TPH (Chlor			····		Sample Comments	
1425	15/10		7	7				H	H		
1428	10,0	F	<	1	5						
1430	10.0	F	3	1	7						
1435	1.51 C	_	<	1	`						1
0740	1.610		<	/	<						
1745	0,0	=		~	_						
14SD	151 0	_	1	7	\			_	\dashv		- i
52377	[6]	į.	\	1	7			-			
560	1.0,	_	<	7	\			_			
1565	15/10	F	5	7	Z	L					
CRA 13PPM	M Texas 11	≥ S	Al Sb As	Ва Ве	Вевс	Cd Ca Cr Co	ς C	δ	Fe Pt	Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn	
TCLP / SP	LP 6010 8R	CRA	Sb A	s Ba	S B G	Ο. Ο.	ဂ ဂ	Pb N	Λn Μα	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	
ites a valid pur	chase order from (client co	npany to	Eurofin	s Xenco	, its affill	ates and	subcon	tractors	utes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions	
hall not assum bject and a cha	e any responsibilit rge of \$5 for each	y for any sample s	losses i	or expen	ses incu	rred by	he clien not anal	t if such /zed. Th	iosses a	hall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of the contr	
		-								THE PERSON NAMED AND POST OF THE PERSON NAMED	

SAMPLE RECEIPT

Temp Blank:

Yes (No

No

mple Custody Seals. poler Custody Seals. imples Received intact:

Yes No Yes No

Temperature Reading Correction Factor

Corrected Temperature

Sample Identification

Matrix

Sampled Date Sampler's Name Project Location Project Number Project Name City, State ZIP

ompany Name

John Fergerson

6222 S Bronco Drive SDR Enterprises LLC

Hobbs, NM 88240

(432) 638-7333

South Bell Lake Unit #121H Release

Lea County, NM J.Fergerson

1003ENV

Loc: 880 **2959**

City, State ZIP

Hobbs, NM 88240 6222 S Bronco Drive

City, State ZIP Address

Tulsa, OK 74136 6733 S Yale Ave Kaiser-Francis Oil Company

Company Name Project Manager

SDR Enterprises LLC

John Fergerson

Bill to. (If different) Company Name

Aaron Daniels

Xerico

Envio man Test 18

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

L		<u></u>		
Reporting Level II Level III PST/UST TRRP Level IV	Program: UST/PST ☐ PRP☐ Brownfields ☐ RRC ☐ Superfund ☐ State of Project:	Work Order Comments	www.xenco.com Page 3 of 4	Work Order No: 2959

Phone (43	(432) 638-7333		Email	Email ifergerson@sdr-enterprises.com, aarond@kfoc.net	ir-enterp	orises c	om, as	irond@	Kfoc r	ĕ				Deliverables EDD	ables	EDO		>	ADaPT [Other	7
Project Name 8	South Bell Lake U	South Bell Lake Unit #121H Release		Turn Around	\dashv						ANALYSIS REC	YSIS		DUEST				-	_	و	Toeary.	Draearvativa Codec
Project Number	100:	1003ENV	√ Routine	Rush	Code													_		None NO	ő	DI Water: H ₂ O
Project Location	Lea Co	Lea County, NM	Due Date:																\Box	Cool Cool	<u>8</u>	MBOH MA
Sampler's Name.	J.Fen	J.Fergerson	TAT starts th	TAT starts the day received by			f												_		n i	HNO HX
PO#			the lab, if re	the lab, if received by 4 30pm			151													H SO H	ŗ i	N HOEN
SAMPLE RECEIPT	Temp Blank:	nk: Yes(No	o) Wet Ice	(Yes) No	eter) 80									·				2 2	E -	9
Samples Received Intact	Yes)	ν ‡	eter iD	-	I ram		IRO)												Nation N	, NAB	ō
Cooler Custody Seals	Yao No	ч	a Eschor	100	L Par		H-N	0.0												8	National Manager)
Cocie Cuelouy Geele	•	COLLEGION L'ACIO	rector	70.0	1		30	30												Va2S2(Na ₂ S ₂ O ₃ , NaSO ₃	O
Sample Custody Seals	Yes No	N/A Temperat	Temperature Reading	1.7	<u> </u>	В	+DF	PA											N:	žn Ace	Zn Acetate+NaOH Zn	nZ HOE
Total Containers		Corrected	Corrected Temperature	رو. ھ	L	021	RO-	e El											-	á OH	+Ascorb	NaOH+Ascorbic Acid SAPC
Sample identification		Date	Time	Grab/	# 0	EX 8	1 (G	orid														www.docas.com.com.com.glg.com.com.com.com.com.com.com.com.com.com
		Sampled	d Sampled	Comp	C	вт	TPI	Chl												CO	ample	Sample Comments
Chilshi-7		S 16/9/2	1 15/0	1.01	=	7	7	7	$ \bot $						_	_		_	\downarrow	ĺ		AUTO DE LA COMPANSION D
CWSE-7		5 (6/5/2	2151	1011	7	1	2	7	\bot						\downarrow		\downarrow	_	_		- The state of the	**************************************
JWSN-7		5 16/8/2	1 1520	0.5		7	7	2		\Box						_			_			DOWN CHARLES MAN ANNUAL SALES COLUMN SANES COLUMN SANES COLUMN SANES COLUMN SANES COLUMN SANES COLUMN SANES CO
#S-/		5 16/1/2	1525	10,1,0 6	-	7	7	7	_									_	\perp			
TS-2		5 1619/2	1 1530			7	7	2	_									_	_			
TS-3		S 16/9/2	1 1540			1	1	2	_							_	_	\perp	_		Harris Hajibayahan Kalanda	
15-7		5 6/5/12	1545	10-10 6	_	7	7	12	_]						_	\bot	\perp		1			
12-5		5 6/9/2	1 1550		1	Ż	7	7							_	\rfloor	\bot	_	_			A STATE OF THE PROPERTY OF THE
<u>IS-6</u>		5 6/5/2	1 1555	10-1016		7	1	7								\bot					-	**************************************
ひ・ソ		5 61912	0071 1	10-10 G	F	7	1			L		and the state of t										
Total 200.7 / 6010	200.8 / 6020:	20:	BRCRA 13PPM	PM Texas 11		Al Sb As Ba Be	ВаВ	Œ	Cd Ca	Ca Cr Co Cu Fe	0	L Fe	P6 N	Mg Mn Mo N K	Mo	Z Z	Se /	Ag Si	y Na	S.	TI Sn	SIO ₂ Na Sr Ti Sn ∪ V Zn
Circle Method(s) and Metal(s) to be analyzed	Metal(s) to be	analyzed	TCLP / S	TCLP / SPLP 6010. 8RCRA		Sh As Ba Be Cd Cr Co Cu Ph Mn Mo	s Ba	Be C	δ.	ပ္ပ	밀	Man	æ	NISe Ag TIU	Ag T	c	1	급	31/2	245.1	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	iment and relinquis	hment of samples o	onstitutes a valid pu	irchase order from ne any responsibil	client co ty for any	mpany to	or exper	is Xeno	o, Its aff urred by	illates a	nd sub	ch loss	tors. It	It assigns standard terms and conditions to due to dircumstances beyond the contro	standar	terms	and co	ndition:	۷ "			
A CHINA GENILI YOU MAIN YOU WANTER A CHINA GENILI YOU WANTER A CHINA C							10.0		7, 54	1100	alyzeu.	- 17696	A BILLIA	will be enforced unless previously negotiated.	orced u	Diess p	Sholas	y nego	area.			
Relinguished by: (Signature)	signature)	Regi	Received by: (Signature)	ture)	-	Date/Time	Time		Re	Relinquished by: (Signal	hed t	ў: (S	gnatu	ture)		₹ecel	d bev	y (Sig	Received by: (Signature)	e		Date/Time
		KUV	/)/)		10/101	2	গ	7	100												1	**************************************
1		-	,						4										************	***************************************		AND
									Ф													And the second section is a second section in the second section in the second section in the second section is
										-												

Revised Date 08/25/2020 Rev 2020,2

? CLEOTIS

Xenco

This ment lesting

Project Manager Company Name

Bill to: (if different) Company Name

6733 S Yale Ave Kaiser-Francis Oil (Aaron Daniels

6222 S Bronco Drive SDR Enterprises LLC John Fergerson

13 14

Chain of Custody

Houston TX (281) 240-4200 Dalla Midland, TX (432) 704-5440, San Anto EL Paso, TX (915) 585-3443, Lubbo Hobbs, NM (575) 392-7550, Carlsba

-1	State of Project:	
Program: UST/PST ☐ PRP☐ Brownfields ☐ RRC ☐ Superfund ☐	Program: UST/PST[company
Work Order Comments		
www.xenco.com Page 7 of 7	VM	
		id, NM (575) 988-3199
		ck, TX (806) 794-1296
Work Order No:	Wor	onio, TX (210) 509-3334
1-2-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-		ıs, TX (214) 902-0300
S 1 S S		iorouy

City, State ZIP	Hobbs, NM 88240	0		City, State ZIP	9 ZIP	Tuls	Tulsa, OK 74136	4136					Repor	ting L	vel =	[e]	<u>e</u>	PST	Reporting Level II TLevel III PST/UST TRRP	
	(432) 638-7333		即	Email. fergerson@sdr-enterprises com, aarond@kfoc net	@sdr-ent	erprises	com, a	arond@	kfoc ne	-		L	Delive	Deliverables EDD	EDO .		>	ADaPT	Other	
Project Name.	South Bell Lake Unit #121H Release	it #121H Rele		Turn Around	_		-	***************************************			ANA VAIR	P P	0					_	D	dia O. J.
Project Number:	1003ENV	ENV	✓ Routine	ine Rush	Pres.	₽ ₹			\dashv	-		li			\rfloor		_		TIGORIYA	NO DI Wicker LO
Project Location	Lea County, NM	nty, NM	Due Date:	e.		-			+	\dashv	\dashv	1		\downarrow	_	1	1			Cr evaler ngC
Sampler's Name.	J.Fergerson	erson	TAT sta	TAT starts the day received by	/ed by		!							******						Me CH Me
PO#	X		the lab,	the lab, if received by 4 30pm		-	5M												HCLHC	HOS HA
	4	\dashv	+	1			801				·····								H2SO4 H2	NaOH Na
SAMPLE RECEIVE		Yes (No	No) Wet Ice	(Yes)	ह		0) 8			· 	. 								Hapo, Hp	
Samples Received Intact	act: (Yés) No		Thermometer ID		P 9		UR (0											Namso, NARIS	···
Cooler Custody Seals	Yes No (NA Correct	Correction Factor	70-	2		0+8	00.	·										Na S O NaSC	- ·
Sample Custody Seals	Yes No	N/A) Temper	N/A) Temperature Reading	1.7	•	3	DR	A 3											Nagogog, Nagog	
Total Containers		Correct	Corrected Temperature	22		21E	:0+	EP			····								ACEIGENAUM ZO	
			e Time		Grab/		(GF	ride											THE PROPERTY OF THE PROPERTY O	on on c
sample identification		Matrix Sampled	G	Depth		BTE	ТРН	Chlo						·					Sample	Sample Comments
15-8		5 6/91	21 1605	197.0	<u> </u>	-		7		-	1	1			\perp	1	\perp	\perp		
1.5- 9		S C/91	121 1610	0-10.	6 1	7	1	7	_	-	\dashv	1		1	\perp		\perp	_	مدروبها المراجعة والمراجعة والمراجعة والمراجعة والمراجعة	
Os-South		5 6/101	/2/ lote	$ D-l,\emptyset $	0 1	7	7	2	-		1	1			\perp		_	_		
DS-West		S 6 1/10	10/21/1015	0-1.0	1 3	-	1	2	-	-	-	1				_	_	1		
US-North	/_	$S \mid Cho$	121 1020	D-10	2			1	\dashv	\dashv	\dashv	1		_	\perp	\perp	1	\perp	-	
OS- East	^	5 6/16/	121 1025	0-10	0		1		4	1	+	1			\perp	1			***************************************	
OS-South A		[10]	21 108	0 0-10	611	7	1	7	-		1				\perp	1		\perp		
			-							-							\perp	_		
And representations of the second														_						Wester Company Commencer C
		-																	- The Control of the	
Total 200,7 / 6010	0 200.8 / 6020:	2	8RCRA 13PPM	3PPM Texas 11	- 12	Al Sb As	Ba Be	е В С	င္မ	လ လ	Co Cu Fe	밁	δ Δ	S No	Z Z	Se	a Si	y Na	Ma Min Mo Nik Se Ad SiO, Na Sr Ti Sn IIV Zn	\
Circle Method(s) and Metal(s) to be analyzed	d Metal(s) to be a	nalyzed	TCLP	TCLP / SPLP 6010	8 7	Sp	As Ba	S B	ပ ပိ	ည် က	₽ ≤		Ni Se Ao Ti U	A {	_ :		L 6	33 ×	Ha 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.	cument and relinquish	ment of samples	constitutes a val	d purchase order	from client	company	to Eurofi	ns Xenco	, its affilia	tes and	ubcontra		it assigns standard terms and conditions	standar	d	and co	ndition			
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 at 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 liable only for thum charge of \$85.00 w	ne cost of sampl rill be applied to	es and shall not a each project and	ssume any respoi a charge of \$5 for	nsibility for reach samp	any losse le submit	s or expe	nses incu rofins Xer	arred by th	he client lot analyz	f such los ed. These	ses are	re due to circumstances beyond the control s will be enforced unless praviously negotiated	rcumsta	nces be	yond the	e contr			
Reffnqиished by: (Signature)	(Signature)	Rec	Received by: (Signature)	matura)		בְּ	Time	_	Dalin	a libbo	2 5 /						ò			
1		+++		g. march	l	200	0000	_	7011	quioile	Nelliquisiled by. (Signature)	Sign	ā		Received by: (Signature)	Ved D	(OIC	natur		Date/Time

Revised Date 08/25/2020 Rev 2020.2

Login Sample Receipt Checklist

Client: SDR Enterprises, LLC.

Job Number: 880-2959-1 SDG Number: Lea County, NM

List Source: Eurofins Xenco, Midland

Login Number: 2959

List Number: 1

Creator: Teel, Brianna

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	

Released to Imaging: 10/13/2021 1:45:42 PM



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-4453-1

Laboratory Sample Delivery Group: 1003ENV

Client Project/Site: South Bell Lake Unit #121 Release

For:

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

Attn: John Fergerson

MRAMER

Authorized for release by: 7/29/2021 8:26:26 PM

Jessica Kramer, Project Manager (432)704-5440

jessica.kramer@eurofinset.com

LINKS

Review your project results through

Have a Question?



Visit us at:

www.eurofinsus.com/Env
Released to Imaging: 10/13/2021 1:45:42 PM

.

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

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

1

2

3

4

0

9

4 4

12

16

Client: SDR Enterprises, LLC. Project/Site: South Bell Lake Unit #121 Release Laboratory Job ID: 880-4453-1 SDG: 1003ENV

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	5
Surrogate Summary	9
QC Sample Results	10
QC Association Summary	14
Lab Chronicle	16
Certification Summary	18
Method Summary	19
Sample Summary	20
Chain of Custody	21
Racaint Chacklists	22

Definitions/Glossary

Client: SDR Enterprises, LLC.

Job ID: 880-4453-1

Project/Site: South Bell Lake Unit #121 Release SDG: 1003ENV

Qualifiers

GC VOA

U Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

Qualifier Qualifier Description

4 MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not

applicable.

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

Eurofins Xenco, Midland

4

4

_

Ω

9

12

13

Case Narrative

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121 Release

Job ID: 880-4453-1

SDG: 1003ENV

Job ID: 880-4453-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative 880-4453-1

Receipt

The samples were received on 7/28/2021 5:05 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 3.1°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

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 for preparation batch 880-5799 and analytical batch 880-5800 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. The associated samples are: IEEW (880-4453-1), IESW (880-4453-2), IEWW (880-4453-3), IENW (880-4453-4), IEFL (880-4453-6), (880-4453-A-1-F MS) and (880-4453-A-1-G MSD).

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

Project/Site: South Bell Lake Unit #121 Release

Job ID: 880-4453-1

07/29/21 09:00

07/29/21 11:37

Matrix: Solid

SDG: 1003ENV

Client Sample ID: IEEW

Date Collected: 07/28/21 13:25 Date Received: 07/28/21 17:05

Sample Depth: 1.0'

Lab Sample ID: 880-4453-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/29/21 08:38	07/29/21 12:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/21 08:38	07/29/21 12:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/21 08:38	07/29/21 12:17	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/29/21 08:38	07/29/21 12:17	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/29/21 08:38	07/29/21 12:17	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/29/21 08:38	07/29/21 12:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/21 08:38	07/29/21 12:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				07/29/21 08:38	07/29/21 12:17	1
1,4-Difluorobenzene (Surr)	96		70 ₋ 130				07/29/21 08:38	07/29/21 12:17	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) Analyte Result Qualifier RL MDL Unit Analyzed Dil Fac Prepared <50.0 U 07/29/21 09:00 07/29/21 11:37 Gasoline Range Organics 50.0 mg/Kg (GRO)-C6-C10 50.0 07/29/21 09:00 07/29/21 11:37 Diesel Range Organics (Over <50.0 U mg/Kg C10-C28) OII Range Organics (Over C28-C36) 50.0 07/29/21 09:00 07/29/21 11:37 <50.0 U mg/Kg Total TPH <50.0 U 50.0 mg/Kg 07/29/21 09:00 07/29/21 11:37 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 1-Chlorooctane 96 70 - 130 07/29/21 09:00 07/29/21 11:37

Method: 300.0 - Anions, Ion Chro	omatography - Soluble						
Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1320	5.04	mg/Kg			07/29/21 13:43	1

70 - 130

Client Sample ID: IESW Lab Sample ID: 880-4453-2 Date Collected: 07/28/21 13:30 Date Received: 07/28/21 17:05

106

Sample Depth: 1.0'

o-Terphenyl

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/29/21 08:38	07/29/21 12:37	
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/21 08:38	07/29/21 12:37	•
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/21 08:38	07/29/21 12:37	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/29/21 08:38	07/29/21 12:37	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/29/21 08:38	07/29/21 12:37	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/29/21 08:38	07/29/21 12:37	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/21 08:38	07/29/21 12:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				07/29/21 08:38	07/29/21 12:37	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/29/21 08:38	07/29/21 12:37	

Eurofins Xenco, Midland

Released to Imaging: 10/13/2021 1:45:42 PM

Project/Site: South Bell Lake Unit #121 Release

Job ID: 880-4453-1

SDG: 1003ENV

Client Sample ID: IESW

Date Collected: 07/28/21 13:30 Date Received: 07/28/21 17:05 Lab Sample ID: 880-4453-2 Matrix: Solid

Sample Depth: 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/21 09:00	07/29/21 11:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/29/21 09:00	07/29/21 11:58	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/21 09:00	07/29/21 11:58	1
Total TPH	<49.9	U	49.9		mg/Kg		07/29/21 09:00	07/29/21 11:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				07/29/21 09:00	07/29/21 11:58	1
o-Terphenyl	95		70 - 130				07/29/21 09:00	07/29/21 11:58	1
Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.1		4.95		mg/Kg			07/29/21 14:00	

Client Sample ID: IEWW Lab Sample ID: 880-4453-3 Matrix: Solid

Date Collected: 07/28/21 13:35

Date Received: 07/28/21 17:05

Sample Depth: 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/21 08:38	07/29/21 12:57	1
Ethylbenzene	< 0.00199	U	0.00199		mg/Kg		07/29/21 08:38	07/29/21 12:57	1
Toluene	< 0.00199	U	0.00199		mg/Kg		07/29/21 08:38	07/29/21 12:57	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/29/21 08:38	07/29/21 12:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/21 08:38	07/29/21 12:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/21 08:38	07/29/21 12:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/21 08:38	07/29/21 12:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				07/29/21 08:38	07/29/21 12:57	1
			70 ₋ 130				07/29/21 08:38	07/29/21 12:57	1
1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang Analyte	, ,	RO) (GC) Qualifier	70 - 130 RL	MDL	Unit	D	Prepared	Analyzed	
1,4-Difluorobenzene (Surr)	100		70 - 130				01/29/21 00:30	07/29/21 12.57	,
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	je Organics (Di	Qualifier		MDL	Unit mg/Kg	<u>D</u>			Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10	ge Organics (DI Result <49.9	Qualifier U	RL 49.9	MDL	mg/Kg	<u>D</u>	Prepared 07/29/21 09:00	Analyzed 07/29/21 12:19	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (DI	Qualifier U	RL	MDL		<u>D</u>	Prepared	Analyzed	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	ge Organics (DI Result <49.9	Qualifier U	RL 49.9	MDL	mg/Kg	<u>D</u>	Prepared 07/29/21 09:00 07/29/21 09:00	Analyzed 07/29/21 12:19 07/29/21 12:19	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (DI Result <49.9	Qualifier U U	RL 49.9	MDL	mg/Kg	<u>D</u>	Prepared 07/29/21 09:00	Analyzed 07/29/21 12:19	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	ge Organics (DI Result <49.9 <49.9	Qualifier U U U U	RL 49.9 49.9 49.9	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 07/29/21 09:00 07/29/21 09:00 07/29/21 09:00	Analyzed 07/29/21 12:19 07/29/21 12:19 07/29/21 12:19	
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Total TPH	ge Organics (DI Result <49.9 <49.9 <49.9	Qualifier U U U U	RL 49.9 49.9 49.9 49.9	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 07/29/21 09:00 07/29/21 09:00 07/29/21 09:00 07/29/21 09:00	Analyzed 07/29/21 12:19 07/29/21 12:19 07/29/21 12:19 07/29/21 12:19	Dil Fac
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Total TPH Surrogate	Result	Qualifier U U U U	RL 49.9 49.9 49.9 49.9 <i>Limits</i>	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 07/29/21 09:00 07/29/21 09:00 07/29/21 09:00 07/29/21 09:00 Prepared	Analyzed 07/29/21 12:19 07/29/21 12:19 07/29/21 12:19 07/29/21 12:19 Analyzed	·
Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Total TPH Surrogate 1-Chlorooctane	ge Organics (DI Result <49.9 <49.9 <49.9 <49.9 %Recovery 93 101 pomatography -	Qualifier U U U Qualifier	RL 49.9 49.9 49.9 49.9 Limits 70 - 130		mg/Kg mg/Kg mg/Kg	<u>D</u>	Prepared 07/29/21 09:00 07/29/21 09:00 07/29/21 09:00 07/29/21 09:00 Prepared 07/29/21 09:00	Analyzed 07/29/21 12:19 07/29/21 12:19 07/29/21 12:19 07/29/21 12:19 Analyzed 07/29/21 12:19	Dil Fac

Eurofins Xenco, Midland

7/29/2021

Date Received: 07/28/21 17:05

Job ID: 880-4453-1 Project/Site: South Bell Lake Unit #121 Release **SDG: 1003ENV**

Lab Sample ID: 880-4453-4

Client Sample ID: IENW Date Collected: 07/28/21 13:40

Matrix: Solid

Sample Depth: 1.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 13:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 13:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 13:18	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/29/21 08:38	07/29/21 13:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/21 08:38	07/29/21 13:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/21 08:38	07/29/21 13:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 13:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				07/29/21 08:38	07/29/21 13:18	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/29/21 08:38	07/29/21 13:18	1

Method: 8015B NM - Diesel Rang	,	, , ,							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/21 09:00	07/29/21 11:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/29/21 09:00	07/29/21 11:37	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/21 09:00	07/29/21 11:37	1
Total TPH	<49.9	U	49.9		mg/Kg		07/29/21 09:00	07/29/21 11:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				07/29/21 09:00	07/29/21 11:37	1
o-Terphenyl	77		70 - 130				07/29/21 09:00	07/29/21 11:37	1

Method: 300.0 - Anions, Ion Chrom	natography - S	oluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2900		25.2		mg/Kg			07/29/21 14:11	5

Client Sample ID: IEFL Lab Sample ID: 880-4453-5

Date Collected: 07/28/21 13:45 **Matrix: Solid**

Date Received: 07/28/21 17:05

Sample Depth: 2.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 13:38	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 13:38	
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 13:38	•
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/29/21 08:38	07/29/21 13:38	
Xylenes, Total	< 0.00399	U	0.00399		mg/Kg		07/29/21 08:38	07/29/21 13:38	•
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/21 08:38	07/29/21 13:38	•
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 13:38	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	102		70 - 130				07/29/21 08:38	07/29/21 13:38	
1,4-Difluorobenzene (Surr)	95		70 ₋ 130				07/29/21 08:38	07/29/21 13:38	

Client Sample Results

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121 Release

Job ID: 880-4453-1

SDG: 1003ENV

Client Sample ID: IEFL

Date Collected: 07/28/21 13:45

Date Received: 07/28/21 17:05 Sample Depth: 2.0' Lab Sample ID: 880-4453-5

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		07/29/21 09:00	07/29/21 11:58	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		07/29/21 09:00	07/29/21 11:58	1
C10-C28)									
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/21 09:00	07/29/21 11:58	1
Total TPH	<50.0	U	50.0		mg/Kg		07/29/21 09:00	07/29/21 11:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				07/29/21 09:00	07/29/21 11:58	1
o-Terphenyl	78		70 - 130				07/29/21 09:00	07/29/21 11:58	1
- Method: 300.0 - Anions, Ion Chro	matography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

Client Sample ID: IEFL

Date Collected: 07/28/21 13:50

Lab Sample ID: 880-4453-6

Matrix: Solid

Date Collected: 07/28/21 13:50 Date Received: 07/28/21 17:05

Sample Depth: 3.0'

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 13:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 13:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 13:59	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/29/21 08:38	07/29/21 13:59	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/29/21 08:38	07/29/21 13:59	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/29/21 08:38	07/29/21 13:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 13:59	1

Surrogate	%Recovery	Qualifier	Limits	Pr	repared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/29	9/21 08:38	07/29/21 13:59	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/29	9/21 08:38	07/29/21 13:59	1

Method: 8015B NM - Diesei	Range Organics (DRO) (GC)
Analyte	Result Qualifier

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		07/29/21 09:00	07/29/21 12:19	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		07/29/21 09:00	07/29/21 12:19	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/21 09:00	07/29/21 12:19	1
Total TPH	<50.0	U	50.0		mg/Kg		07/29/21 09:00	07/29/21 12:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130	07/29/21 09:00	07/29/21 12:19	1
o-Terphenyl	74		70 - 130	07/29/21 09:00	07/29/21 12:19	1

Analyte	Result Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2180	25.0	mg/Kg			07/29/21 14:33	5

Eurofins Xenco, Midland

2

Δ

5

7

8

10

11

1 /

Н

Surrogate Summary

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121 Release

SDG: 1003ENV

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

		BFB1	DFBZ1	Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-4453-1	IEEW	97	96	
380-4453-1 MS	IEEW	118	106	
880-4453-1 MSD	IEEW	114	108	
880-4453-2	IESW	102	98	
380-4453-3	IEWW	104	100	
880-4453-4	IENW	105	97	
880-4453-5	IEFL	102	95	
380-4453-6	IEFL	114	99	
_CS 880-5780/1-A	Lab Control Sample	111	104	
_CSD 880-5780/2-A	Lab Control Sample Dup	115	104	
MB 880-5780/5-A	Method Blank	87	96	
Surrogate Legend				

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-4453-1	IEEW	96	106	
880-4453-2	IESW	88	95	
880-4453-3	IEWW	93	101	
880-4453-4	IENW	71	77	
880-4453-5	IEFL	72	78	
880-4453-6	IEFL	68 S1-	74	
LCS 880-5757/2-A	Lab Control Sample	90	93	
LCSD 880-5757/3-A	Lab Control Sample Dup	88	93	
MB 880-5757/1-A	Method Blank	79	89	
Surrogate Legend				

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Job ID: 880-4453-1 Client: SDR Enterprises, LLC. Project/Site: South Bell Lake Unit #121 Release **SDG: 1003ENV**

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-5780/5-A

Matrix: Solid

Analysis Batch: 5781

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5780

	IVID	IVID							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 11:55	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 11:55	
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 11:55	
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/29/21 08:38	07/29/21 11:55	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/21 08:38	07/29/21 11:55	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/21 08:38	07/29/21 11:55	
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 08:38	07/29/21 11:55	

MB MB

MD MD

Surrogate	%Recovery Qua	alifier Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87	70 - 130	07/29/21 08:38	07/29/21 11:55	1
1,4-Difluorobenzene (Surr)	96	70 - 130	07/29/21 08:38	07/29/21 11:55	1

Lab Sample ID: LCS 880-5780/1-A **Client Sample ID: Lab Control Sample**

Matrix: Solid

Analysis Batch: 5781

Prep Type: Total/NA

Prep Batch: 5780

Spike LCS LCS %Rec. Analyte Added Result Qualifier Unit %Rec Limits Benzene 0.100 0.09452 mg/Kg 95 70 - 130 0.09237 Ethylbenzene 0.100 mg/Kg 92 70 - 130 0.100 0.09010 90 70 - 130 Toluene mg/Kg 0.200 0.1909 m-Xylene & p-Xylene mg/Kg 95 70 - 130 o-Xylene 0.100 0.09473 mg/Kg 95 70 - 130

LCS LCS

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

Lab Sample ID: LCSD 880-5780/2-A

Matrix: Solid

Analysis Batch: 5781

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5780

	Spike	LCSD	LCSD				%Rec.		RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.09537		mg/Kg		95	70 - 130	1	35	
Ethylbenzene	0.100	0.09539		mg/Kg		95	70 - 130	3	35	
Toluene	0.100	0.09149		mg/Kg		91	70 - 130	2	35	
m-Xylene & p-Xylene	0.200	0.1973		mg/Kg		99	70 - 130	3	35	
o-Xylene	0.100	0.09802		mg/Kg		98	70 - 130	3	35	

LCSD LCSD

Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	115	70 - 130
1.4-Difluorobenzene (Surr)	104	70 - 130

Lab Sample ID: 880-4453-1 MS

Matrix: Solid

Analysis Batch: 5781

Client Sample ID: IEEW Prep Type: Total/NA Prep Batch: 5780

Sample Sample Spike MS MS %Rec. Result Qualifier Added Analyte Result Qualifier Unit %Rec Limits Benzene <0.00202 U 0.101 0.08407 mg/Kg 83 70 - 130

Eurofins Xenco, Midland

Page 10 of 22

1

QC Sample Results

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121 Release

Job ID: 880-4453-1 **SDG: 1003ENV**

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

Lab Sample ID: 880-4453-1 MS **Matrix: Solid**

Analysis Batch: 5781

Client Sample ID: IEEW Prep Type: Total/NA

Prep Batch: 5780

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Ethylbenzene	<0.00202	U	0.101	0.07719		mg/Kg		76	70 - 130	
Toluene	<0.00202	U	0.101	0.07857		mg/Kg		78	70 - 130	
m-Xylene & p-Xylene	<0.00403	U	0.202	0.1584		mg/Kg		78	70 - 130	
o-Xylene	<0.00202	U	0.101	0.07964		mg/Kg		79	70 - 130	

MS MS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-4453-1 MSD

Matrix: Solid

Analysis Batch: 5781

Client Sample ID: IEEW Prep Type: Total/NA

Prep Batch: 5780

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00202	U	0.100	0.09403		mg/Kg		94	70 - 130	11	35
Ethylbenzene	<0.00202	U	0.100	0.08261		mg/Kg		82	70 - 130	7	35
Toluene	<0.00202	U	0.100	0.08576		mg/Kg		86	70 - 130	9	35
m-Xylene & p-Xylene	<0.00403	U	0.200	0.1676		mg/Kg		84	70 - 130	6	35
o-Xylene	<0.00202	U	0.100	0.08398		mg/Kg		84	70 - 130	5	35

MSD MSD

Surrogate	%Recovery Qι	ıalifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

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

Lab Sample ID: MB 880-5757/1-A

Matrix: Solid

Analysis Batch: 5741

Client Sample ID: Method Blank

07/29/21 06:25

Prep Type: Total/NA

Prep Batch: 5757

мв мв MDL Unit Result Qualifier Analyte RL D Prepared Analyzed Dil Fac Gasoline Range Organics <50.0 U 50.0 07/28/21 13:48 07/29/21 06:25 mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over <50.0 U 50.0 mg/Kg 07/28/21 13:48 07/29/21 06:25 C10-C28) Oll Range Organics (Over C28-C36) <50.0 U 50.0 07/28/21 13:48 07/29/21 06:25 mg/Kg

MB MB

<50.0 U

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	07/28/21 13:48	07/29/21 06:25	1
o-Terphenyl	89		70 - 130	07/28/21 13:48	07/29/21 06:25	1

50.0

mg/Kg

Lab Sample ID: LCS 880-5757/2-A

Matrix: Solid

Total TPH

Analysis Batch: 5741

Client Sample ID: Lab Control Sample

07/28/21 13:48

Prep Type: Total/NA

Prep Batch: 5757

Spike LCS LCS %Rec. Analyte Added Result Qualifier Unit %Rec Limits Gasoline Range Organics 1000 762.6 76 70 - 130 mg/Kg

(GRO)-C6-C10

Project/Site: South Bell Lake Unit #121 Release

Job ID: 880-4453-1

SDG: 1003ENV

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

Client Sample ID: Lab Control Sample Lab Sample ID: LCS 880-5757/2-A **Matrix: Solid** Prep Type: Total/NA Analysis Batch: 5741 Prep Batch: 5757

Spike LCS LCS %Rec. Analyte Added Result Qualifier Unit %Rec Limits D 1000 831.5 mg/Kg 83 70 - 130 Diesel Range Organics (Over

C10-C28)

	LCS		
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	93		70 - 130

Lab Sample ID: LCSD 880-5757/3-A Client Sample ID: Lab Control Sample Dup

Matrix: Solid Prep Type: Total/NA Analysis Batch: 5741 Prep Batch: 5757

LCSD LCSD RPD Spike %Rec. Analyte Added Result Qualifier Unit D %Rec Limits RPD Limit 1000 Gasoline Range Organics 790.0 mg/Kg 79 70 - 130 20 (GRO)-C6-C10 1000 828.5 mg/Kg 83 70 - 130 0 20 Diesel Range Organics (Over

C10-C28)

LCSD LCSD %Recovery Qualifier Surrogate Limits 1-Chlorooctane 88 70 - 130 93 70 - 130 o-Terphenyl

мв мв

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-5799/1-A Client Sample ID: Method Blank **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 5800

Analyte Result Qualifier MDL Unit Dil Fac D Prepared Analyzed 5.00 Chloride <5.00 U mg/Kg 07/29/21 13:27

Lab Sample ID: LCS 880-5799/2-A Client Sample ID: Lab Control Sample **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 5800

Spike LCS LCS %Rec. Analyte Added Result Qualifier %Rec Limits Unit Chloride 250 90 - 110 257.0 mg/Kg 103

Lab Sample ID: LCSD 880-5799/3-A

Matrix: Solid

Analysis Batch: 5800

Spike LCSD LCSD %Rec. **RPD** Added Qualifier Limits RPD Limit Analyte Result Unit D %Rec Chloride 250 256.7 103 90 - 110 mg/Kg 0

Lab Sample ID: 880-4453-1 MS Client Sample ID: IEEW **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 5800

Sample Sample Spike MS MS %Rec. Result Qualifier Added Result Qualifier I imits Analyte Unit %Rec Chloride 1320 252 1505 4 75 90 - 110 mg/Kg

Eurofins Xenco, Midland

Prep Type: Soluble

Client Sample ID: Lab Control Sample Dup

QC Sample Results

Client: SDR Enterprises, LLC. Job ID: 880-4453-1 Project/Site: South Bell Lake Unit #121 Release

SDG: 1003ENV

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-4453-1 MSD **Client Sample ID: IEEW Matrix: Solid Prep Type: Soluble**

Analysis Batch: 5800

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	1320		252	1508	4	mg/Kg		76	90 - 110	0	20

QC Association Summary

 ${\it Client: SDR \ Enterprises, LLC.}$

Project/Site: South Bell Lake Unit #121 Release

Job ID: 880-4453-1 SDG: 1003ENV

GC VOA

Prep Batch: 5780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
880-4453-1	IEEW	Total/NA	Solid	5035	
880-4453-2	IESW	Total/NA	Solid	5035	
880-4453-3	IEWW	Total/NA	Solid	5035	
880-4453-4	IENW	Total/NA	Solid	5035	
880-4453-5	IEFL	Total/NA	Solid	5035	
880-4453-6	IEFL	Total/NA	Solid	5035	
MB 880-5780/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5780/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5780/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-4453-1 MS	IEEW	Total/NA	Solid	5035	
880-4453-1 MSD	IEEW	Total/NA	Solid	5035	

Analysis Batch: 5781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4453-1	IEEW	Total/NA	Solid	8021B	5780
880-4453-2	IESW	Total/NA	Solid	8021B	5780
880-4453-3	IEWW	Total/NA	Solid	8021B	5780
880-4453-4	IENW	Total/NA	Solid	8021B	5780
880-4453-5	IEFL	Total/NA	Solid	8021B	5780
880-4453-6	IEFL	Total/NA	Solid	8021B	5780
MB 880-5780/5-A	Method Blank	Total/NA	Solid	8021B	5780
LCS 880-5780/1-A	Lab Control Sample	Total/NA	Solid	8021B	5780
LCSD 880-5780/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5780
880-4453-1 MS	IEEW	Total/NA	Solid	8021B	5780
880-4453-1 MSD	IEEW	Total/NA	Solid	8021B	5780

GC Semi VOA

Analysis Batch: 5739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4453-1	IEEW	Total/NA	Solid	8015B NM	5757
880-4453-2	IESW	Total/NA	Solid	8015B NM	5757
880-4453-3	IEWW	Total/NA	Solid	8015B NM	5757

Analysis Batch: 5741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4453-4	IENW	Total/NA	Solid	8015B NM	5757
880-4453-5	IEFL	Total/NA	Solid	8015B NM	5757
880-4453-6	IEFL	Total/NA	Solid	8015B NM	5757
MB 880-5757/1-A	Method Blank	Total/NA	Solid	8015B NM	5757
LCS 880-5757/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5757
LCSD 880-5757/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5757

Prep Batch: 5757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4453-1	IEEW	Total/NA	Solid	8015NM Prep	
880-4453-2	IESW	Total/NA	Solid	8015NM Prep	
880-4453-3	IEWW	Total/NA	Solid	8015NM Prep	
880-4453-4	IENW	Total/NA	Solid	8015NM Prep	
880-4453-5	IEFL	Total/NA	Solid	8015NM Prep	
880-4453-6	IEFL	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

2

3

4

6

8

9

11

12

14

QC Association Summary

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121 Release

Job ID: 880-4453-1 **SDG: 1003ENV**

GC Semi VOA (Continued)

Prep Batch: 5757 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-5757/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5757/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5757/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 5799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4453-1	IEEW	Soluble	Solid	DI Leach	
880-4453-2	IESW	Soluble	Solid	DI Leach	
880-4453-3	IEWW	Soluble	Solid	DI Leach	
880-4453-4	IENW	Soluble	Solid	DI Leach	
880-4453-5	IEFL	Soluble	Solid	DI Leach	
880-4453-6	IEFL	Soluble	Solid	DI Leach	
MB 880-5799/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5799/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5799/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-4453-1 MS	IEEW	Soluble	Solid	DI Leach	
880-4453-1 MSD	IEEW	Soluble	Solid	DI Leach	

Analysis Batch: 5800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4453-1	IEEW	Soluble	Solid	300.0	5799
880-4453-2	IESW	Soluble	Solid	300.0	5799
880-4453-3	IEWW	Soluble	Solid	300.0	5799
880-4453-4	IENW	Soluble	Solid	300.0	5799
880-4453-5	IEFL	Soluble	Solid	300.0	5799
880-4453-6	IEFL	Soluble	Solid	300.0	5799
MB 880-5799/1-A	Method Blank	Soluble	Solid	300.0	5799
LCS 880-5799/2-A	Lab Control Sample	Soluble	Solid	300.0	5799
LCSD 880-5799/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5799
880-4453-1 MS	IEEW	Soluble	Solid	300.0	5799
880-4453-1 MSD	IEEW	Soluble	Solid	300.0	5799

Project/Site: South Bell Lake Unit #121 Release

Job ID: 880-4453-1 **SDG: 1003ENV**

Lab Sample ID: 880-4453-1

Client Sample ID: IEEW Date Collected: 07/28/21 13:25 Date Received: 07/28/21 17:05

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	5780	07/29/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5781	07/29/21 12:17	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5757	07/29/21 09:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5739	07/29/21 11:37	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5799	07/29/21 11:07	SC	XEN MID
Soluble	Analysis	300.0		1			5800	07/29/21 13:43	SC	XEN MID

Lab Sample ID: 880-4453-2

Matrix: Solid

Date Collected: 07/28/21 13:30 Date Received: 07/28/21 17:05

Client Sample ID: IESW

Batch Batch Dil Initial Final Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA Prep 5035 4.96 g 5 mL 5780 07/29/21 08:38 KL XEN MID Total/NA 8021B XEN MID Analysis 5 mL 5 mL 5781 07/29/21 12:37 KL 1 Total/NA Prep 8015NM Prep 10.02 g 10 mL 07/29/21 09:00 DM XEN MID 5757 Total/NA 8015B NM XEN MID Analysis 5739 07/29/21 11:58 ΑJ SC XEN MID Soluble Leach DI Leach 5.05 g 50 mL 5799 07/29/21 11:07 Soluble Analysis 300.0 1 5800 07/29/21 14:00 SC XEN MID

Client Sample ID: IEWW Lab Sample ID: 880-4453-3

Matrix: Solid

Date Collected: 07/28/21 13:35 Date Received: 07/28/21 17:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5780	07/29/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5781	07/29/21 12:57	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5757	07/29/21 09:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5739	07/29/21 12:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	5799	07/29/21 11:07	SC	XEN MID
Soluble	Analysis	300.0		1			5800	07/29/21 14:05	SC	XEN MID

Client Sample ID: IENW Lab Sample ID: 880-4453-4 Date Collected: 07/28/21 13:40 Matrix: Solid

Date Received: 07/28/21 17:05

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5780	07/29/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5781	07/29/21 13:18	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5757	07/29/21 09:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/29/21 11:37	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5799	07/29/21 11:07	SC	XEN MID
Soluble	Analysis	300.0		5			5800	07/29/21 14:11	SC	XEN MID

Lab Chronicle

Client: SDR Enterprises, LLC.

Date Received: 07/28/21 17:05

Project/Site: South Bell Lake Unit #121 Release

SDG: 1003ENV

Job ID: 880-4453-1

Client Sample ID: IEFL Lab Sample ID: 880-4453-5 Date Collected: 07/28/21 13:45

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5780	07/29/21 08:38	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5781	07/29/21 13:38	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5757	07/29/21 09:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/29/21 11:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5799	07/29/21 11:07	SC	XEN MID
Soluble	Analysis	300.0		5			5800	07/29/21 16:12	SC	XEN MID

Lab Sample ID: 880-4453-6 Client Sample ID: IEFL

Date Collected: 07/28/21 13:50 **Matrix: Solid** Date Received: 07/28/21 17:05

Batch Batch Dil Initial Final Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Total/NA Prep 5035 4.99 g 5 mL 5780 07/29/21 08:38 KL XEN MID 8021B Total/NA 5 mL 5 mL 5781 07/29/21 13:59 KL XEN MID Analysis 1 Total/NA Prep 8015NM Prep 10.01 g 07/29/21 09:00 XEN MID 10 mL 5757 DM Total/NA 8015B NM XEN MID Analysis 5741 07/29/21 12:19 AJ 5 g XEN MID Soluble Leach DI Leach 50 mL 5799 07/29/21 11:07 SC Soluble Analysis 300.0 5 5800 07/29/21 14:33 SC XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121 Release

SDG: 1003ENV

Laboratory: Eurofins Xenco, Midland

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

Authority	Pr	ogram	Identification Number	Expiration Date 06-30-22	
Texas	NI	ELAP	T104704400-20-21		
The following analytes:	are included in this report hi	it the laboratory is not certifi	ied by the governing authority. This list ma	av includa analytaa far	
the agency does not off		at the laboratory is not certifi	led by the governing authority. This list his	ay ilicidde allaiytes ioi	
0 ,		Matrix	Analyte	ay include analytes for	
the agency does not off	er certification.	•	, , ,	ay include analytes loi	

2

3

4

5

7

9

10

12

4 /

Method Summary

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121 Release

Job ID: 880-4453-1

SDG: 1003ENV

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (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.

Laboratory References:

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

Sample Summary

Client: SDR Enterprises, LLC.

Project/Site: South Bell Lake Unit #121 Release

Job ID: 880-4453-1

SDG: 1003ENV

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-4453-1	IEEW	Solid	07/28/21 13:25	07/28/21 17:05	1.0'
880-4453-2	IESW	Solid	07/28/21 13:30	07/28/21 17:05	1.0'
880-4453-3	IEWW	Solid	07/28/21 13:35	07/28/21 17:05	1.0'
880-4453-4	IENW	Solid	07/28/21 13:40	07/28/21 17:05	1.0'
880-4453-5	IEFL	Solid	07/28/21 13:45	07/28/21 17:05	2.0'
880-4453-6	IEFL	Solid	07/28/21 13:50	07/28/21 17:05	3.0'

121314

? curofins



EL Paso, TX (915) 585-3443, Lu

City, State ZIP Address

> 3901 S Eunice Hwy SDR Enterprises LLC

6733 S Yale Ave

State of Project:

Program: UST/PST ☐ PRP☐ Brownfields ☐ RRC ☐ Superfund **Work Order Comments**

Page

잋

Kaiser-Francis Oil Company

Aaron Daniels

Company Name Bill to (if different)

Project Manager Company Name

John Fergerson

Houston TX (281) 240-4200 C Midland, TX (432) 704-5440, San

Hobbs, NM (575) 392-7550, Carlsway,

/- // ··· 880-4453 Chain of Custody

Order No: 880 - 4453

			6						
			4						
			1205/2	77			180		Jan 1
Date/Time	Received by. (Signature)	Relinquished by (Signature)	Date/Time		ature)	Received by (Signature)	PR	; (Signature)	Relinquished by: (Signature)
	rms will be enforced unless previously negotiated	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 the function of the control o	losses or expenses incui	ibility for any ach sample :	ume any respons charge of \$5 for e	ples and shall not ass o each project and a	r the cost of sam) will be applied :	o will be liable only fo imum charge of \$85.0	f service. Eurofins Xenc f Eurofins Xenco. A min
	standard terms and conditions	Notice. Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions	npany to Eurofins Xenco,	om client co	purchase order fr	es constitutes a valid	shment of sampl	document and relinqui	otice. Signature of this
7470 / 7471	TI U Hg 1631 / 245 1	Cd Cr Co Cu Pb Mn Mo Ni Se Ag	Sb As Ba Be Cd	8RCRA	TCLP / SPLP 6010	TCLP /	analyzed	nd Metal(s) to be	Circle Method(s) and Metal(s) to be analyzed
TI Sn U V Zn	Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti	Ca Cr Co Cu Fe Pb Mg	o As Ba Be B Cd	11 Al Sb	8RCRA 13PPM Texas 11	8RCRA 13I	20:	10 200.8 / 6020:	Total 200.7 / 6010
				_					
				-					
			777	5,	3.0 6	121 1350	5 7/28		TE EL
			1 1/1	- 1	2.0'	128/21 1345	5 7/25		EFL
			1 1 1		L	121 1340	5 7/28/2		L
			111	_	1.01	128/21 1335	1		1.
			1111	-)	10/1	128/21 1380	S 7/2		LESW
			111	1	1.0.	1211335	S 7/2%		LFEW
Sample Comments	Sa		BTEX TPH (c	Grab/ # of Comp Cont	Depth	Date Time Sampled Sampled	×		Sample identification
NaOH+Ascorbic Acid SAPC	NaOH+		GRO		3.	Corrected Temperature	Corre	1 4	otal Containers
Zn Acetate+NaOH Zn	Zn Acetr		+DF		2.6	Temperature Reading	N/A Temp	ils Yes No	Sample Custody Seals
Na ₂ S ₂ O ₃ NaSO ₃	Na ₂ S ₂ O ₃			Pa	+0.5	Correction Factor	(NA Corre	L	Cooler Custody Seals
NaHSO, NABIS	NaHSO			oran	1e8	Thermometer ID	No Therr	(Yes	Samples Received Intact
	H-PO, HP		D) 80	nete	Yes No	Yes (No) Wet ice	_	PT Temp Blank	SAMPLE RECEIPT
NaOH Na	H ₂ S04 H ₂)15N	L	the lab, if received by 4 30pm	the lab, if			PO#
	IO ()		1	Đ _V	the day received	TAT starts	J Fergerson	JFe	Sampler's Name
	Con!: Con					Due Date:	Lea County, NM	Lea Co	Project Location
O DI Water: H-O	None. NO			Pres. Code	e 🕗 Rush	Routine	1003ENV	100	Project Number
Preservative Codes	Pr	ANALYSIS REQUEST			Turn Around		Unit #121 Reli	South Bell Lake Unit #121 Release	Project Name
1	Deliverables EDD	-	Email. jfergerson@sdr-enterprises com, aarond@kfoc.ne	sdr-enter	il. jfergerson@	Ema		(432) 638-7333	Phone
TRRP Level IV	Reporting Level II Level III PST/UST TRRP	Repor	Tulsa, OK 74136	P	City, State ZIP		40	Hobbs, NM 88240	City, State ZIP

Login Sample Receipt Checklist

Client: SDR Enterprises, LLC.

Job Number: 880-4453-1 SDG Number: 1003ENV

List Source: Eurofins Xenco, Midland

Login Number: 4453 List Number: 1

Creator: Phillips, Kerianna

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

District III

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

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 51498

CONDITIONS

Operator:	OGRID:
KAISER-FRANCIS OIL CO	12361
P.O. Box 21468	Action Number:
Tulsa, OK 74121	51498
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	10/13/2021