



**SITE CHARACTERIZATION, REMEDIATION AND CLOSURE
REPORT**

**BOISE FEDERAL #1
UNIT H, SECTION 35, TOWNSHIP 21S, RANGE 27E
EDDY COUNTY, NEW MEXICO
32.438551, -104.155659
RANGER REFERENCE NO. 5198**

PREPARED FOR:

**EOG RESOURCES, INC.
5509 CHAMPIONS DRIVE
MIDLAND, TEXAS 79706**

PREPARED BY:

**RANGER ENVIRONMENTAL SERVICES, INC.
P.O. BOX 201179
AUSTIN, TEXAS 78720**

JULY 6, 2021

A blue ink signature of Patrick K. Finn, consisting of a stylized 'P' and 'F'.

**Patrick K. Finn, P.G. (TX)
Senior Project Geoscientist**

A blue ink signature of Max Cook, consisting of a stylized 'M' and 'C'.

**Max Cook, CAPM (TX)
Senior Project Manager**

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- Attachment 3 – Photographic Documentation
- Attachment 4 – Laboratory Analytical Reports
- Attachment 5 – Seed Mixture Data
- Attachment 6 – Waste Manifests



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EDDY COUNTY, NEW MEXICO
32.438551, -104.155659**

1.0 SITE LOCATION AND BACKGROUND

The Boise Federal #1 (Site) is located on privately-owned land, approximately 4.6 miles northeast of Carlsbad, within Eddy County, New Mexico. The facility is situated in Unit H, Section 35, T21S-R27E at GPS coordinates 32.438551, -104.155659.

On May 11, 2021, an approximate 82 barrel (bbl) release of produced water was discovered at the Site as a result of a lightning strike on the northern-most tank in the tank battery which was utilized to store produced water. A vacuum truck was immediately dispatched to the site which recovered approximately eight (8) bbl of produced water. Visual impacts to the surrounding soils were observed as a result of the release and aerial photographs captured by a drone denoted those impacts. The incident was reported to the New Mexico Oil Conservation Division (NMOCD) via email on May 12, 2021 (NMOCD Incident # nAPP2114636311). The Site formerly consisted of a tank battery with three tanks and an earthen containment berm situated on the eastern side of the well pad. In an effort to remediate the impacted soils associated with the Site within 90 days of the spill incident, the tank battery and associated containment were relocated to western side of the well pad in areas not impacted by the release.

EOG Resources, Inc. (EOG) subsequently engaged Ranger Environmental Services, Inc. (Ranger) to assist in the remediation efforts at the Site. This Site Characterization, Remediation and Closure Report details the assessment and remediation activities undertaken to address the soil impacts at the Site.

A completed Form C-141 is attached. A Topographic Map and Area Map noting the location of the Site and surrounding areas, and site maps illustrating the Site features and sampling locations, are provided in the Figures section. Additionally, photographs collected by the drone immediately after the release are included in the Photographs section.

2.0 SITE CHARACTERIZATION

2.1 Depth-to-Groundwater

To determine the depth-to-groundwater in the vicinity of the Site, data available from the U.S. Geological Survey (USGS) and the New Mexico Office of the State Engineer (NMOSE) was reviewed. Based upon the reviewed information for wells within a one-half mile radius of the Site, depth-to-groundwater in the area of the Site is believed to be less than 50 feet.

Copies of the reviewed depth-to-groundwater information is attached.

2.2 Wellhead Protection Area

Based upon the USGS and NMOSE information, two domestic water wells were identified within a half-mile of the Site. It is unknown whether or not these wells are still operational.

Upon review of the National Wetland Inventory, the impacted area is not within 300 feet of a mapped feature.

The Site is located within the FEMA 100-year flood plain (Zone A).

The Site is noted to be in an area of “Medium Karst” probability.

2.3 Distance to Nearest Significant Watercourse

Based upon available online resources, no significant watercourses are located within a half-mile of the Site.

2.4 Closure Criteria

Based upon the Site characterization details, and per NMAC 19.15.29.12, the Site was remediated to the 19.15.29.12 NMAC Table 1 (groundwater ≤50 feet) criteria. Additionally, the remediation activities were conducted to bring the area into compliance with the Restoration, Reclamation and Re-Vegetation criteria (Restoration Criteria) detailed in 19.15.29.13 NMAC. The closure criteria utilized for the site remediation efforts are detailed below:

REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO +MRO)	BTEX	BENZENE
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW ≤50') & 19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation (Soils 0'-4')	600	100	50	10

All Values Presented in Parts Per Million (mg/Kg)

3.0 SITE ASSESSMENT, REMEDIATION AND CONFIRMATION SAMPLING

3.1 May 18, 2021 - Initial Site Assessment and Sampling Results

On May 18, 2021, Ranger personnel mobilized to the Site to conduct an initial inspection of the affected area. Visual impacts were observed at the Site associated with the release. Based on provided aerial drone photographs, Ranger personnel completed hand auger boring activities to obtain soil samples at various locations and depths within the impacted area. Ranger personnel then completed field chloride titrations and field organic vapor monitoring (OVM) screening to roughly map out the affected soil area. An attached site map illustrates both the impact area as well as Ranger’s field sampling locations.



One soil sample (SB-3/16") was collected using a hand auger from a location just north of the former tank that was damaged by the lightning strike. The soil sample was submitted to Eurofins Xenco laboratory in Carlsbad, New Mexico for analysis of total petroleum hydrocarbons (TPH) using EPA Method 8015; benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8021; and, total chloride using EPA Method 300. The sample was collected and managed using standard QA/QC and chain-of-custody procedures.

Upon review of the laboratory analytical results, the SB-3/16" soil sample was documented to contain exceedances of the chloride closure criteria. No exceedances of the BTEX or TPH closure criteria were documented. The soil sample analytical results are summarized in the attached soil analytical table. Copies of the laboratory analytical report are also attached.

Due to the exceedance of the closure criteria in the SB-3/16" soil sample and based upon the visual soil impacts and results of the field chloride titrations and field OVM screening, plans were made to return to the site to conduct soil excavation activities after representatives of EOG relocated the tank battery to allow full access to the area where impacted soils were observed.

3.2 June 15-18, 2021 – Soil Excavation and Cleanup Confirmation Sampling

During June 15-18, 2021, Ranger personnel and representatives for EOG mobilized to the Site to conduct soil excavation and cleanup confirmation sampling activities. Initial soil excavation boundaries derived from the May 18, 2021 site inspection were marked.

The pea gravel/caliche from the former tank battery was initially removed and hauled off-site for disposal. Initial excavations into the native soil were then conducted. Ranger personnel began field screening the soils using an OVM and field chloride titrations to help guide the site excavation activities. During excavation activities within the eastern portion of the former tank battery (Excavation 3 area), visual hydrocarbon impacts and significantly elevated OVM readings were obtained from the native soils directly underneath where the former tanks were situated. Prior to continuing site excavation activities, several test holes were dug in the area in order to allow field OVM screening of the soils. In the eastern portion of the former tank battery field OVM readings up to 1,100 ppm_v were obtained. The OVM readings declined to near zero upon encountering a hard sand layer at approximately 12-13 feet below ground surface (bgs).

Following the completion of the test holes, the native soil excavation activities were resumed. The area to be excavated was subdivided into five sub-areas (Excavation Nos. 1-5) based upon the test hole field screening results and the initial site inspection results. The impacts in the Excavation 1 area appeared to be no greater than approximately 3.5' deep; the impacts in the Excavation 2 and 4 areas appeared to be no greater than approximately 1' deep; the impacts in the Excavation 3 area appeared to be no greater than approximately 12'-13' deep; and the impacts in the Excavation 5 area appeared to be no greater than approximately 3'-5' deep.

During the performance of the site excavation activities, Ranger personnel utilized an OVM and field chloride titrations to help determine the excavation depths and boundaries. Upon reaching limits which appeared to be unaffected, Ranger personnel then collected cleanup confirmation soil samples for laboratory analysis. In accordance with 19.15.29.12(D) NMAC, five-point composite samples were collected from the walls and base of the excavated areas. Each composite sample represented an area of less than 200 square feet. In total, 62 soil samples

were collected from various locations along the excavation sidewalls and base. The attached site maps illustrate both the excavation areas as well as the general composite soil sampling locations. The following table denotes the calculated square footage of each excavation area as well as the number of samples collected within excavation to ensure proper assessment:

Area	Square Footage	# Samples Collected
Excavation 1	950	5
Excavation 2	1,700	9
Excavation 3	3,400	19
Excavation 4	3,500	18
Excavation 5	1,900	11

The soil samples were submitted to Eurofins Xenco laboratory in Carlsbad, New Mexico for analysis of TPH using EPA Method 8015; BTEX using EPA Method 8021; and, total chloride using EPA Method 300. The samples were collected and managed using standard QA/QC and chain-of-custody procedures. The soil sample analytical results are summarized in the attached soil analytical table. Copies of the laboratory analytical reports are also attached.

On the attached soil analytical table, it should be noted that the excavation sidewall samples were designated as follows:

NW – North Wall Sample
 SW – South Wall Sample
 EW – East Wall Sample
 WW – West Wall Sample

All other samples were excavation base samples collected from the floors of the excavated areas.

In summary, all cleanup confirmation soil sample analytical results were found to be below the referenced site closure criteria with the exception of soil samples EX-4 (16), EX-4 (17) and EX-4 (18). These samples were found to exceed the TPH (GRO+DRO+MRO) closure criteria of 100 mg/Kg. Based upon these exceedances of the closure criteria, a decision was made to further overexcavate and re-sample these areas.

3.3 June 22, 2021 – Soil Excavation and Cleanup Confirmation Sampling

On June 22, 2021, Ranger personnel and representatives for EOG mobilized to the Site to conduct overexcavation and re-sampling of the EX-4 (16), EX-4 (17) and EX-4 (18) sample areas due to their exceedances of the site closure criteria as discussed above. The areas were excavated an additional 8"-12" and representative five-point composite samples were re-collected from the floor of the overexcavated areas (Sample ID's EX-4 (16)A, EX-4 (17)A and EX-4 (18)A). Each composite sample represented an area of less than 200 square feet.

The soil samples were submitted to Eurofins Xenco laboratory in Carlsbad, New Mexico for analysis of TPH using EPA Method 8015. The samples were collected and managed using standard QA/QC and chain-of-custody procedures. The soil sample analytical results are summarized in the attached soil analytical table. Copies of the laboratory analytical reports are also attached.



In summary, the June 22, 2021 overexcavation of the EX-4 (16), EX-4 (17) and EX-4 (18) sample areas achieved attainment of the site TPH closure criteria. The EX-4 (16)A, EX-4 (17)A and EX-4 (18)A soil analytical results were found to contain nondetectable TPH concentrations.

3.4 Waste Disposal

All soils generated during the remedial excavation activities were transported and disposed of at Lea Land disposal facility in Lea County, New Mexico. Approximately 1,600 cubic yards of material were excavated and transported to disposal from the Site. Copies of the soil manifests are included as an attachment to this report.

3.5 Site Backfill and Re-seeding

Upon achieving the appropriate cleanup criteria, the excavated area was backfilled with clean fill material in accordance with NMAC 19.15.29.12 and NMAC 19.15.29.13. Photographs documenting the backfill of the area are included. The impacted areas off of the pad were re-seeded with BLM seed mixture #2 in accordance with NMAC 19.15.29.13.

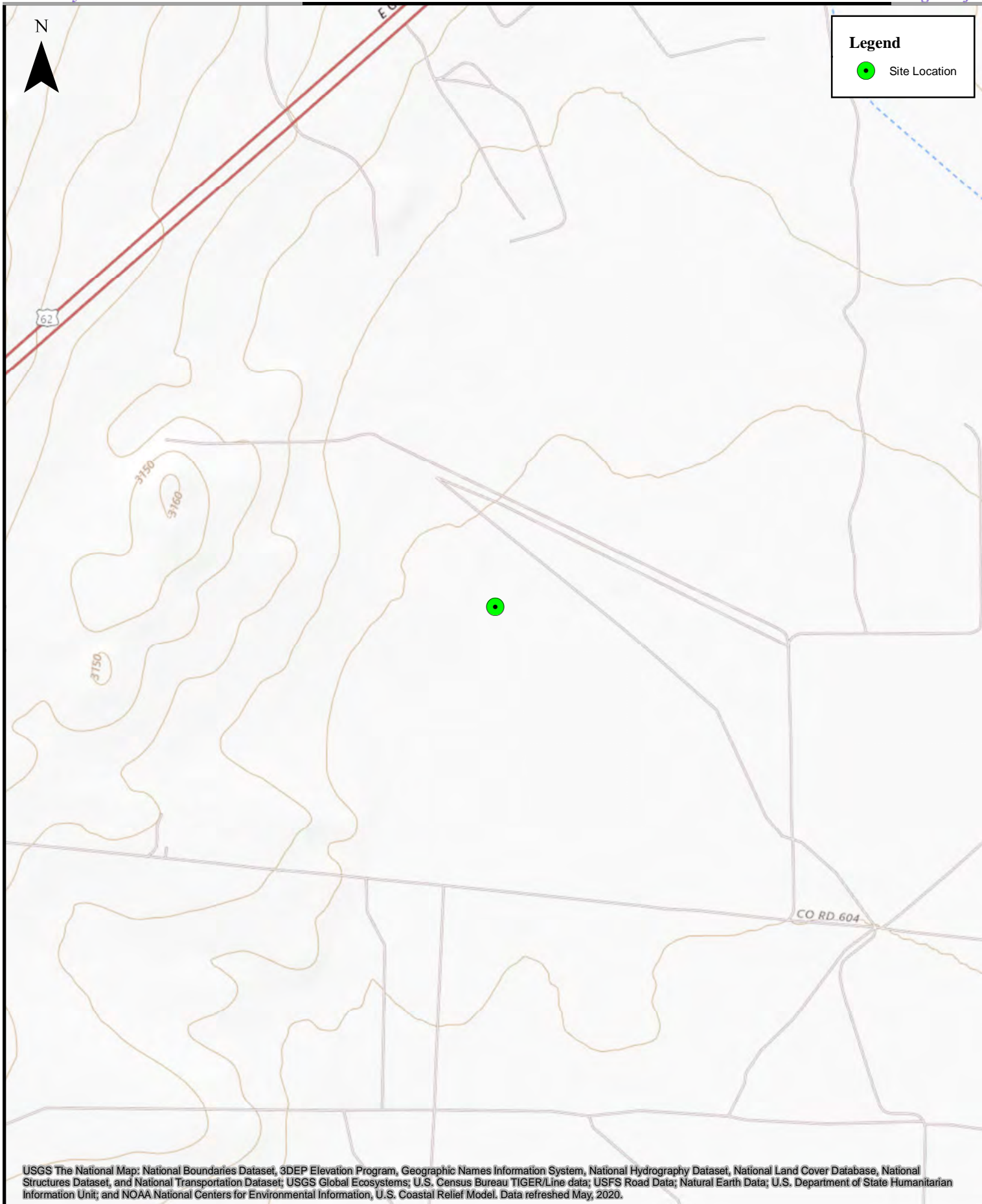
A copy of the seed mixture and distribution requirements are attached.

4.0 SITE CLOSURE

Based on the results of the site remediation and cleanup confirmation sampling activities, the site has been properly addressed pursuant to NMAC 19.15.29 within 90 days of the release and EOG respectfully requests closure of the incident. A final C-141 form is attached.

FIGURES

Topographic Map
Area Map
Site Maps
Area Water Well Map
FEMA Floodplain Map
Karst Topography Map



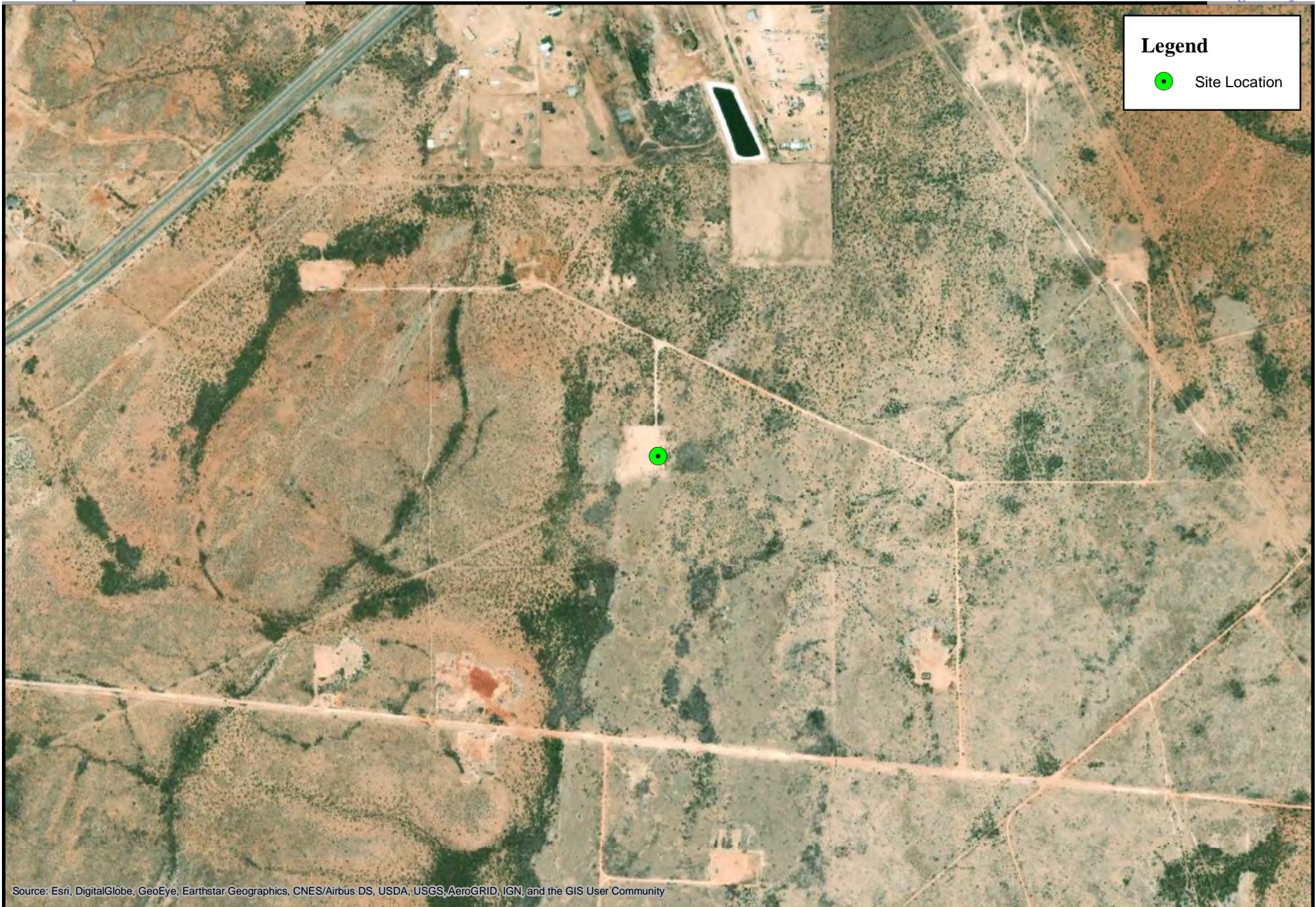
USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed May, 2020.



0 250 500 1,000 1,500 2,000 Feet

1:10,000

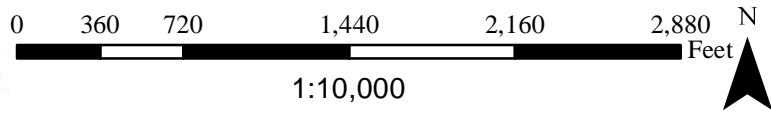
Topographic Map
Boise FED #1
EOG Resources, Inc.



Legend

- Site Location

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community




Area Map
Boise FED #1
EOG Resources, Inc.

Legend

 EOG Walked Impact Area

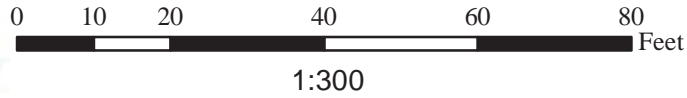
5/18/2021 Site Assessment

 Assessment Point

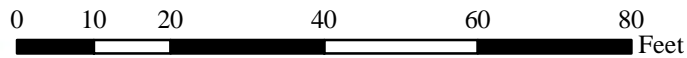
 Assessment Point/Soil Sample Location



NOTES:
 1. ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
 2. AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAIL LOCATIONS ARE APPROXIMATE.
 3. AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
 IMAGE SOURCE: GOOGLE EARTH (DATE: 12/2019)



5/18/2021 Site Assessment Map
 Boise FED #1
 EOG Resources, Inc.



1:300



Sample Cell Excavation Outline Map

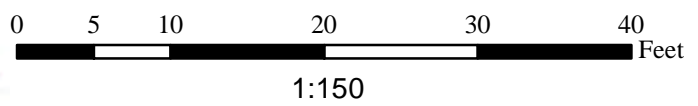
Boise FED #1
EOG Resources, Inc.



Legend

- EX-1 (Composite Sample)
- Excavation 1 (~950 Square Feet)

NOTES:
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3. AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
IMAGE SOURCE: GOOGLE EARTH (DATE: 12/2019)



Excavation 1 Sample Cell Outline Map
Boise FED #1
EOG Resources, Inc.

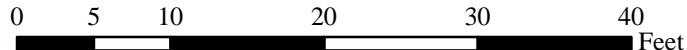


Legend

- EX-2 (Composite Sample)
- Excavation 2 (~1,700 Square Feet)

1' Deep

NOTES:
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 3. AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
 IMAGE SOURCE: GOOGLE EARTH (DATE: 12/2019)



1:150



Excavation 2 Sample Cell Outline Map
 Boise FED #1
 EOG Resources, Inc.

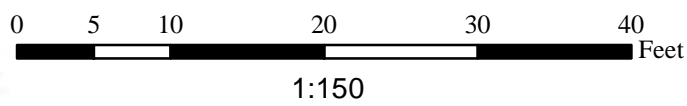


Legend

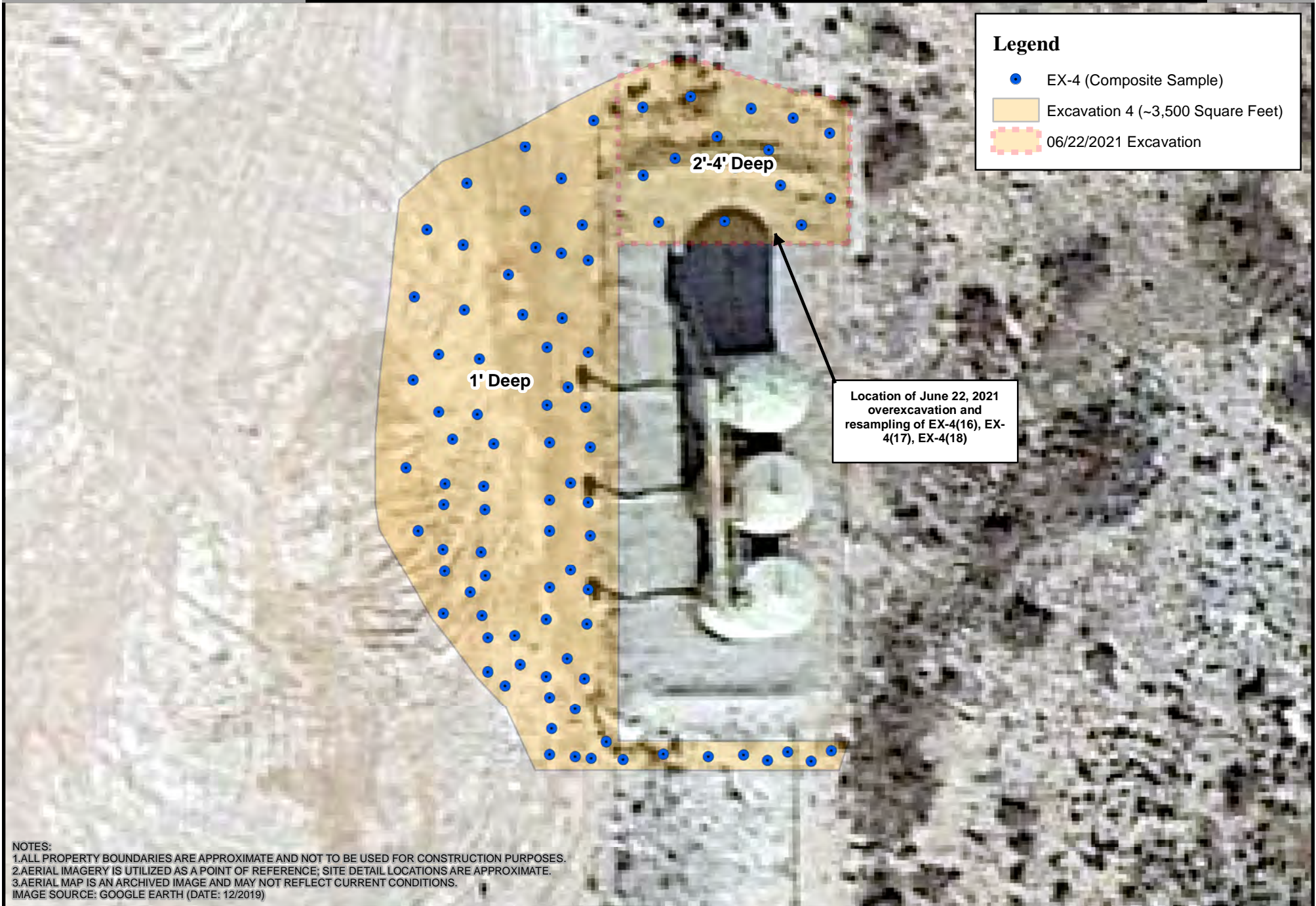
- EX-3 (Composite Sample)
- Excavation 3 (~3,400 Square Feet)

**Composite Sample Locations Taken Along Sidewalls not Displayed on Map*

NOTES:
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 3. AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
 IMAGE SOURCE: GOOGLE EARTH (DATE: 12/2019)



Excavation 3 Sample Cell Outline Map
 Boise FED #1
 EOG Resources, Inc.

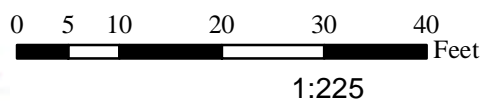


Legend

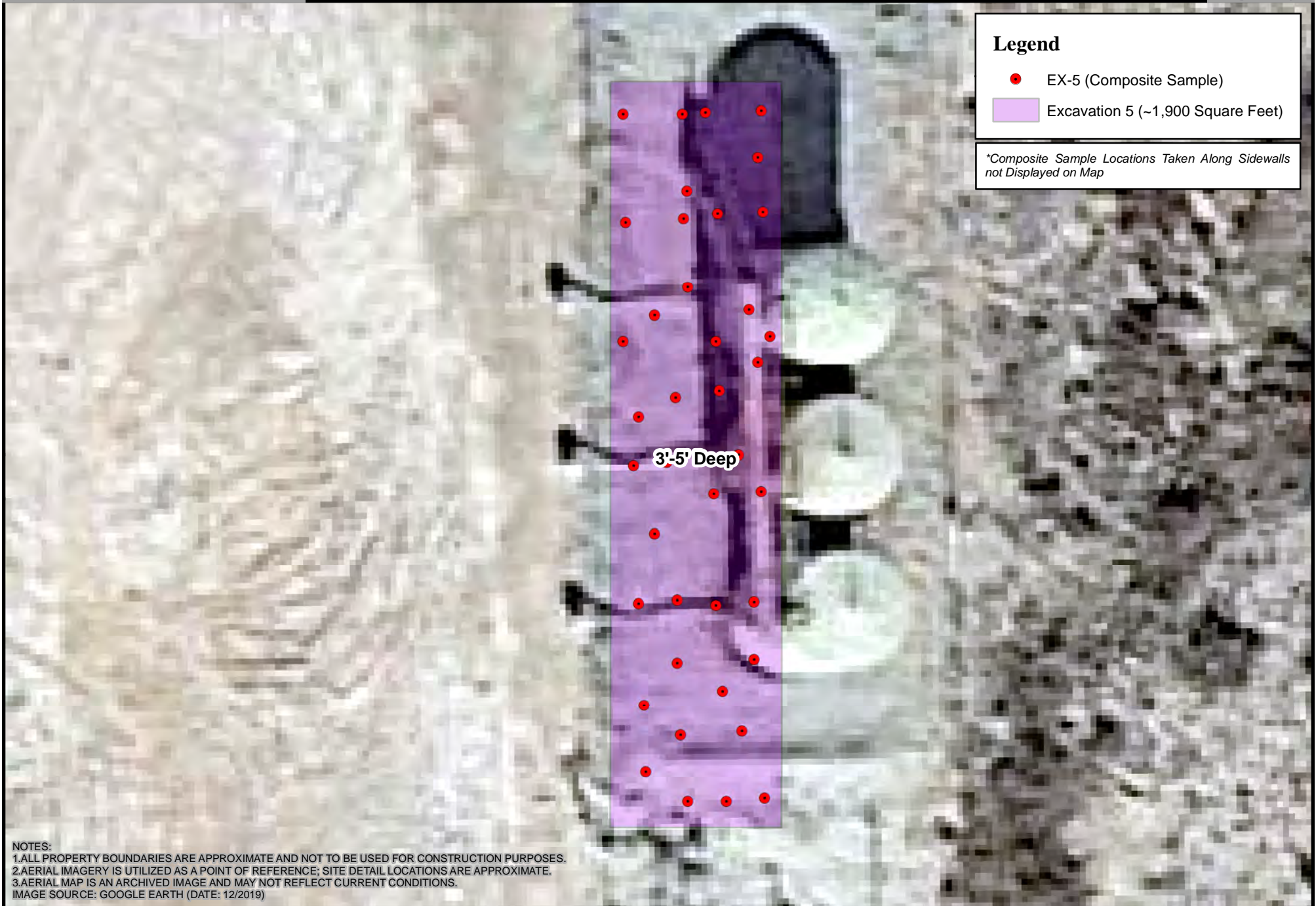
- EX-4 (Composite Sample)
- Excavation 4 (~3,500 Square Feet)
- 06/22/2021 Excavation

Location of June 22, 2021 overexcavation and resampling of EX-4(16), EX-4(17), EX-4(18)

NOTES:
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 3. AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
 IMAGE SOURCE: GOOGLE EARTH (DATE: 12/2019)



Excavation 4 Sample Cell Outline Map
 Boise FED #1
 EOG Resources, Inc.

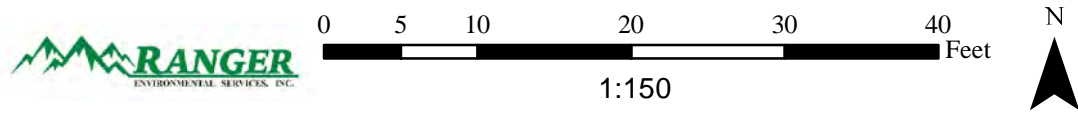


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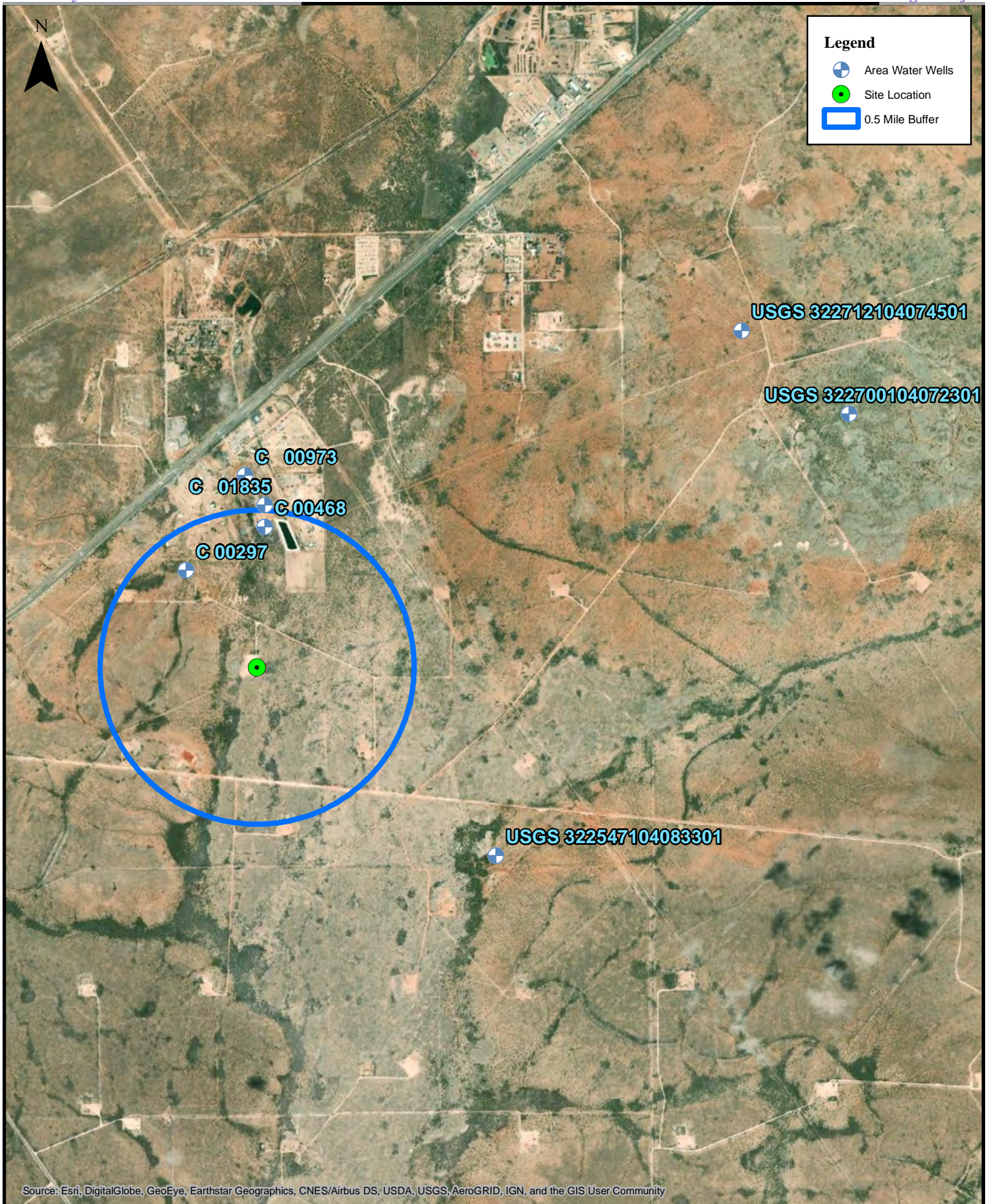
- EX-5 (Composite Sample)
- Excavation 5 (~1,900 Square Feet)

**Composite Sample Locations Taken Along Sidewalks not Displayed on Map*

NOTES:
 1. ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
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 3. AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
 IMAGE SOURCE: GOOGLE EARTH (DATE: 12/2019)



Excavation 5 Sample Cell Outline Map
 Boise FED #1
 EOG Resources, Inc.



Legend

- Area Water Wells
- Site Location
- 0.5 Mile Buffer

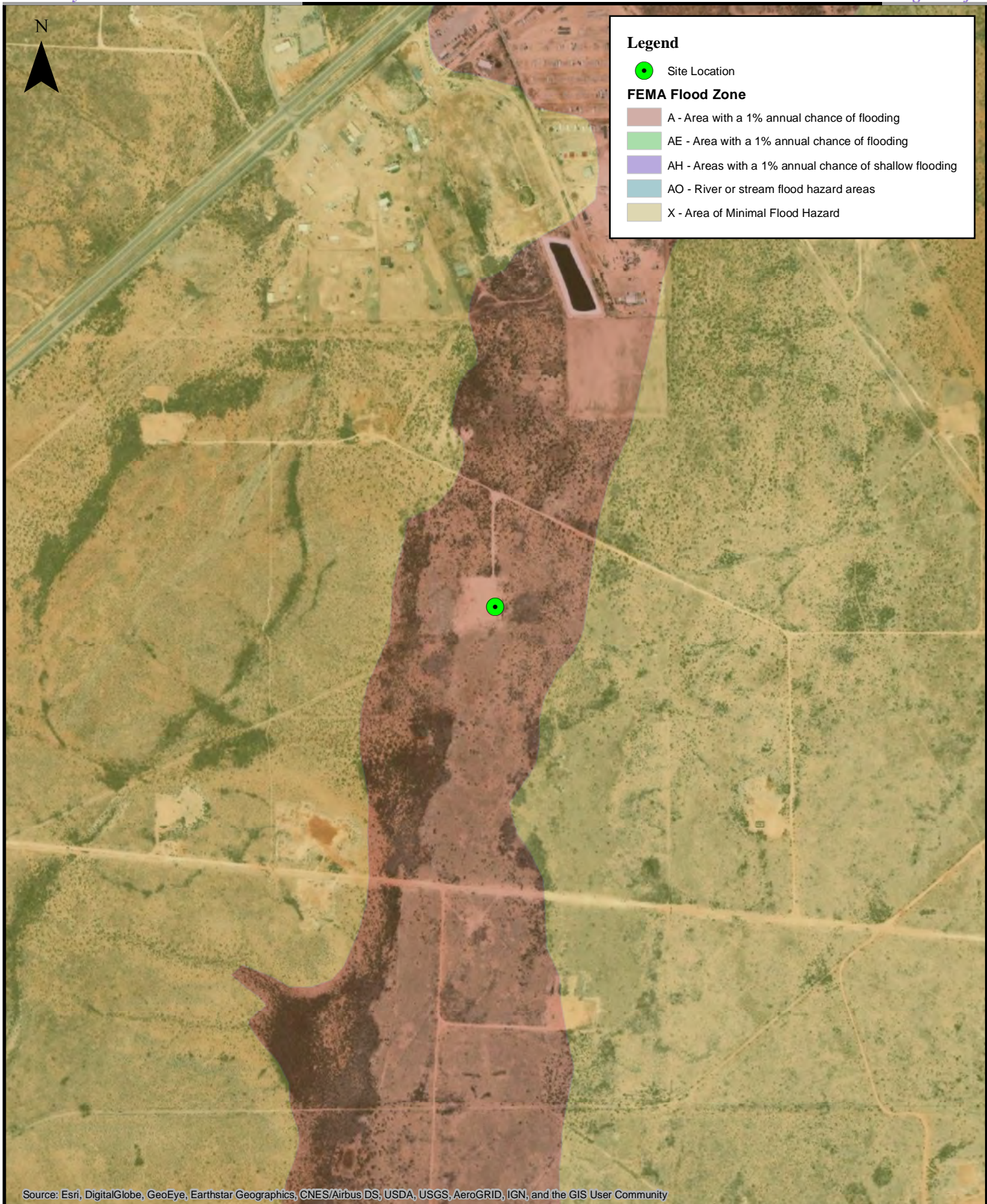
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



0 625 1,250 2,500 3,750 5,000 Feet

1:25,000

Area Water Well Map
Boise FED #1
EOG Resources, Inc.



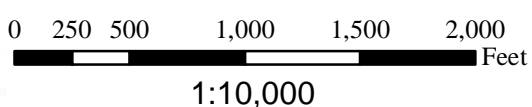
Legend

- Site Location

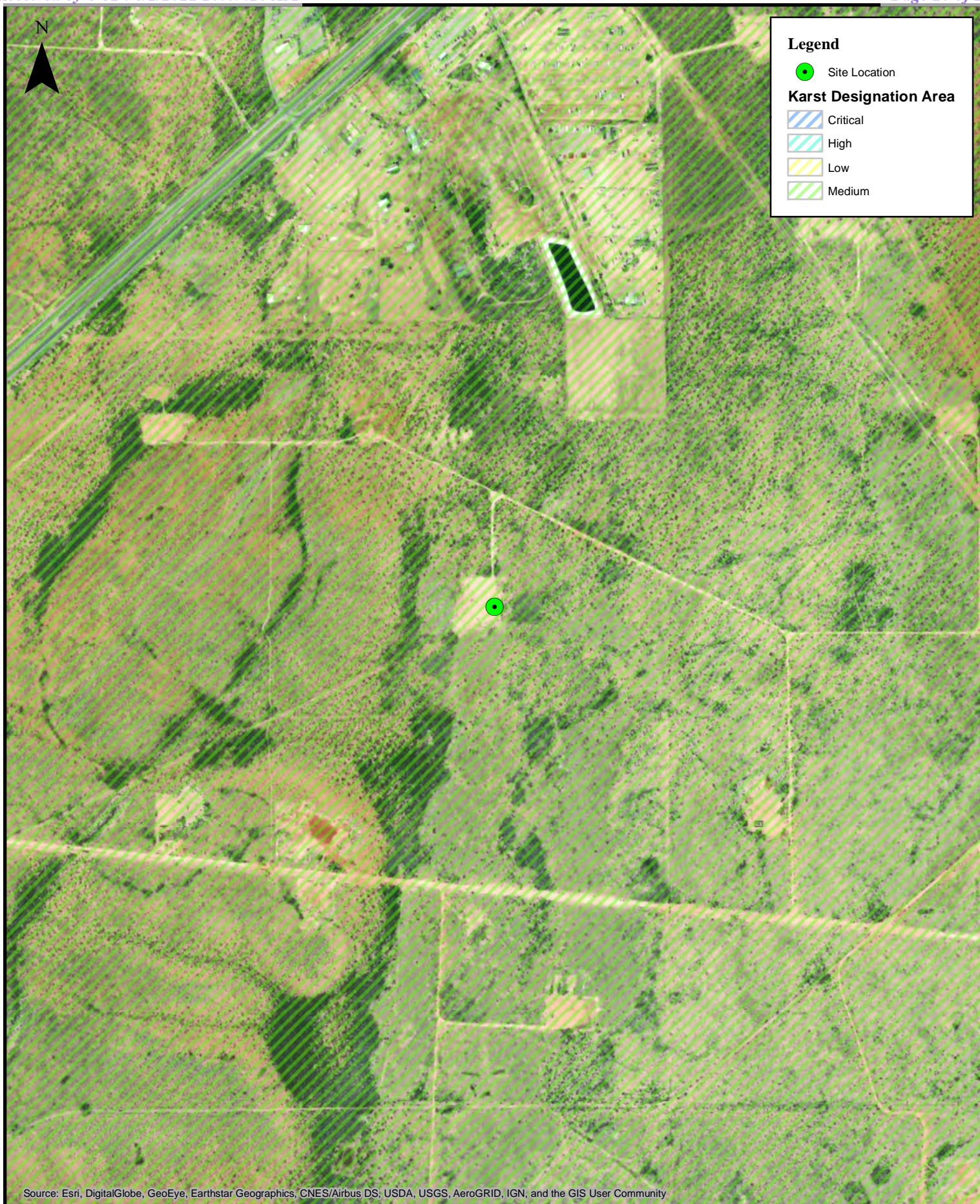
FEMA Flood Zone

- A - Area with a 1% annual chance of flooding
- AE - Area with a 1% annual chance of flooding
- AH - Areas with a 1% annual chance of shallow flooding
- AO - River or stream flood hazard areas
- X - Area of Minimal Flood Hazard

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



FEMA Floodplain Map
Boise FED #1
EOG Resources, Inc.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



0 250 500 1,000 1,500 2,000 Feet

1:10,000

Karst Topography Map
Boise FED #1
EOG Resources, Inc.

TABLES

Soil BTEX (EPA 8021), TPH (EPA 8015) & Chloride (EPA 300)
Analytical Data

SOIL BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA													
EOG MIDLAND													
BOISE FEDERAL #1													
All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
Excavation #5													
EX-5 (1)	6/17/2021	3 & 5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<49.7	<49.7	<49.7	<49.7	<49.7	24.8
EX-5 (2)	6/17/2021	3 & 5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<49.9	<49.9	<49.9	<49.9	<49.9	26
EX-5 (3)	6/17/2021	3 & 5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	40.9
EX-5 (4)	6/17/2021	3 & 5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	23.4
EX-5 (5)	6/17/2021	3 & 5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	37.5
EX-5 (6)	6/17/2021	3 & 5	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	15 J	<49.8	<49.8	15 J	15 J	39.8
EX-5 (7)	6/17/2021	5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	19.8
EX-5 (8)	6/17/2021	5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.4 J	<49.9	<49.9	15.4 J	15.4 J	18.4
EX-5 (SW-1)	6/17/2021	5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	22
EX-5 (WW-1)	6/17/2021	3 & 5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	39.6
EX-5 (WW-2)	6/17/2021	3 & 5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	21.1 J	<49.9	<49.9	21.1 J	21.1 J	22.6
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW ≤ 50')			10	---	---	---	50	---	---	---	---	100	600
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)													600
Notes:													
1. Results exceeding the Table 1 Closure Criteria presented in bold type with yellow highlighting. Results in the 0'-4' depth interval that are in excess of the Reclamation Criteria are presented in bold, red type.													
2. Strikethrough indicates sample area was overexcavated and disposed off-site.													
3. N.A. = Not Analyzed													

ATTACHMENT 1 – 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	NAPP2114636311
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name James Kennedy	Contact Telephone 432-848-9146
Contact email james_kennedy@eogresources.com	Incident # (assigned by OCD) nAPP2114636311
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.438551 Longitude -104.155659
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Boise Federal #1	Site Type Well and Tank Battery
Date Release Discovered 5-11-21	API# (if applicable) 30-015-33735

Unit Letter	Section	Township	Range	County
H	35	21S	27E	Eddy

Surface Owner: State Federal Tribal Private (Name: Mason Oaks Energy LLC etal)

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 82	Volume Recovered (bbls) 8
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release Lightning struck water tank causing release.

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2114636311
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Lightning strike and more than 25 bbls released. (82 bbls in tank at time of lightning strike, 8 bbls recovered via vacuum truck)
---------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
 Yes, James Kennedy (EOG) Emailed NMOCD (Mike Bratcher, Robert Hamlet, Victoria Venegas), 5-12-21

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.

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

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: James F. Kennedy Title: Env Specialist

Signature: _____ Date: 05/24/2021

email: james_kennedy@eogresources.com Telephone: 432-848-9146

OCD Only

Received by: Ramona Marcus Date: 5/26/2021

Incident ID	
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?	<u>50</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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


Form C-141

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Kevin Black Title: Division Superintendent, Construction
 Signature:  Date: 7-14-21
 email: kevin_black@eogresources.com Telephone: 432-686-3600

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan*

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

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

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: _____ Title: _____
 Signature: _____ Date: _____
 email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: _____ Date: _____

***REMEDATION PLAN NOT REQUIRED AS REMEDIATION HAS BEEN COMPLETED, AND CLOSURE REPORT SUBMITTED, WITHIN 90 DAYS OF DISCOVERY OF THE RELEASE.**

Form C-141

State of New Mexico
Oil Conservation Division

Page 6

Incident ID	
District RP	
Facility ID	
Application ID	


Closure

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

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

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

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

Printed Name: Kevin Black Title: Division Superintendent, Construction
 Signature:  Date: 7-14-21
 email: kevin_black@eogresources.com Telephone: 432-686-3600

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

ATTACHMENT 2 – NMOSE AND USGS WATER
WELL DATA



New Mexico Office of the State Engineer

Water Right Summary



WR File Number: C 00297 **Subbasin:** C **Cross Reference:** -
Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD
Primary Status: PMT PERMIT
Total Acres: **Subfile:** - **Header:** -
Total Diversion: 3 **Cause/Case:** -
Owner: BOYD SCOTT

Documents on File

Trn #	Doc	File/Act	Status		Transaction Desc.	From/	Acres	Diversion	Consumptive
			1	2		To			
199257	72121	1952-03-17	PMT	LOG	C 00297	T		3	

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Well Tag	Source	Q			X	Y	Other Location Desc
			64	16	Q4Sec			
C 00297		Shallow	1	1	2 35 21S 27E	579029	3589833*	

An () after northing value indicates UTM location was derived from PLSS - see Help

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

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WATER RIGHT SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)							
		(quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
C	00297	1	1	2	35	21S	27E	579029	3589833*

Driller License:	17	Driller Company:	A.M. BRININSTOOL		
Driller Name:	CHARLES MOORE				
Drill Start Date:	03/30/1952	Drill Finish Date:	04/03/1952	Plug Date:	
Log File Date:	02/13/1953	PCW Rev Date:	01/20/1953	Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	7.00	Depth Well:	130 feet	Depth Water:	30 feet

Water Bearing Stratifications:	Top	Bottom	Description
	40	42	Limestone/Dolomite/Chalk
	128	130	Limestone/Dolomite/Chalk

*UTM location was derived from PLSS - see Help

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

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POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Transaction Summary

72121 All Applications Under Statute 72-12-1

Transaction Number: 199257 **Transaction Desc:** C 00297 **File Date:** 03/05/1952

Primary Status: PMT Permit
Secondary Status: LOG Well Log Received
Person Assigned: *****
Applicant: BOYD SCOTT

Events

Date	Type	Description	Comment	Processed By
03/05/1952	APP	Application Received	*	*****
03/17/1952	FIN	Final Action on application		*****
03/17/1952	WAP	General Approval Letter		*****
02/13/1953	LOG	Well Log Received	*	*****
06/11/2010	QAT	Quality Assurance Completed	XAP	*****
04/27/2011	ARV	Rec & Arch - file location	C 00297 Box: 1850	*****

Change To:

WR File Nbr	Acres	Diversion	Consumptive	Purpose of Use
C 00297		3		DOM 72-12-1 DOMESTIC ONE HOUSEHOLD
**Point of Diversion				
C 00297		579029	3589833*	

An () after northing value indicates UTM location was derived from PLSS - see Help

Remarks

ABSTRACTOR NOTE: PROOF OF COMPLETION OF WORKS WAS FILED FOR THIS PERMIT ON 01/20/1953. PCW WAS IMAGED ALONG WITH THE WELL RECORD FOR THIS PERMIT. SEE IMAGES.

Conditions

- 4 Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

Action of the State Engineer

** See Image For Any Additional Conditions of Approval **

Approval Code: A - Approved
Action Date: 03/17/1952
Log Due Date: 03/17/1953
State Engineer:

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

Date of Receipt

Name of permittee, ~~J E WATER~~ BOYD SCOTT

Street or P. O. 42 RIVER SIDE, City and State ROSWELL N. MEXICO

1. Well location and description: The SHALLOW well is located in N.W. 1/4, N.W. 1/4, N.E. 1/4 of Section 35, Township 15, Range 27 E; Elevation of top of casing above sea level, feet; diameter of hole, 8 inches; total depth, 130 feet; depth to water upon completion, 30 feet; drilling was commenced 3-30, 1952 and completed 4-3, 1952; name of drilling contractor CHARLES I MOORE; Address, 2035 MESQUITE; Driller's License No. WD 17

2. Principal Water-bearing Strata:

No.	Depth in Feet		Thickness	Description of Water-bearing Formation
	From	To		
No. 1	40	42.	2	YELLOW CONGLAUMENT
No. 2	128.	130	2	YELLOW LIMESTONE
No. 3				
No. 4				
No. 5				

3. Casing Record:

Diameter in inches	Pounds per ft.	Threads per inch	Depth of Casing or Liner		Feet of Casing	Type of Shoe	Perforation	
			Top	Bottom			From	To
7	20	10		60	60	REG		

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FEB 16 1953

STATE ENGINEER

4. If above construction replaces old well to be abandoned, give location: 1/4, 1/4, 1/4 of Section, Township, Range; name and address of plugging contractor, date of plugging, 19; describe how well was plugged:

FILED

Date of Receipt Permit No. C-297

Name of permittee, Royd Scott

Street or P. O. 42 Riverside, City and State Roswell, N. Mexico

1. Well location and description: The shallow well is located in NW 1/4, NW 1/4, (shallow or artesian)

NE 1/4 of Section 35, Township 21 S?, Range 27 E; Elevation of top of

casing above sea level, feet; diameter of hole, 8 inches; total depth, 130 feet;

depth to water upon completion, 30 feet; drilling was commenced 3-30, 19 52

and completed 4-3, 19 52; name of drilling contractor Charles Moore

.....; Address, 203SE Mesquite; Driller's License No. WD 17

2. Principal Water-bearing Strata:

No.	Depth in Feet		Thickness	Description of Water-bearing Formation
	From	To		
No. 1	40	42	2	Yellow Conglarment
No. 2	128	130	2	Yellow Lime
No. 3				
No. 4				
No. 5				

3. Casing Record:

Diameter in inches	Pounds per ft.	Threads per inch	Depth of Casing or Liner		Feet of Casing	Type of Shoe	Perforation	
			Top	Bottom			From	To
7	20	10		60	60	Red		

RECEIVED
Feb 16, 1953
STATE ENGINEER

4. If above construction replaces old well to be abandoned, give location: 1/4, 1/4, 1/4

of Section, Township, Range; name and address of plugging contractor,

date of plugging, 19; describe how well was plugged:

FILED
Feb 19, 1953

Office
Artesian Well Supervisor
Roswell, New Mexico

FILED
Feb 13, 1953

Office
Artesian Well Supervisor
Roswell, New Mexico

From	To	In feet	
0	4	4	Cap Rock
4	38	34	Cleichey
38	50	12	Yellow Conglarment
50	120	70	White Lime
120	130	10	Yellow Lime

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

.....Charles Moore.....
Licensed Well Driller

Instructions

This form shall be executed, preferably typewritten, in triplicate and filed with the State Engineer's Office at Roswell, New Mexico, within 10 days after drilling has been completed. Data on water-bearing strata and on all formations encountered should be as complete and accurate as possible.

UNDERGROUND WATERS

Date of Receipt Permit No. **C-297**

1. Name of permittee **BOYD SCOTT**

P. O. address **BOX 825**, City and State **ROSWELL, NEW MEXICO**

Permit No. **C-297** to **Appropriate for domestic purposes**
(appropriate, repair well, change location of well)

in the **Shallow Ground Water, Carlsbad Underground Basin**
(name of underground reservoir, artesian basin, etc.)

2. Description of well: location, **NW** $\frac{1}{4}$, **NW** $\frac{1}{4}$, **NE** $\frac{1}{4}$ of Section **35**

Township **21 S.**, Range **27 E.**; total depth, **130** feet; outside diameter of top casing

(or hole, if uncased) **7"** inches; if artesian, is well equipped with gate valve? **No**; name

and address of driller,

Date drilled, **15 March**, 19**52**

3. Record of Pumping Test (to be supplied by person or firm making test; Name and address of person making test, **No Pumping Test Made- Domestic pump installed.**

date of test, **15 March**, 19**52**; depth to water before test, ----- feet, and im-

mediately afterward, ----- feet; Lenth of test, ----- hours; average discharge, ----- G.P.M.;

Specific capacity of well, ----- gal. per min. per ft. of drawdown.

4. Description of pump: Make, **Berkeley Pump Company, Model No. 206, Serial No. 5200823**

type, **Pressure**; if turbine type, give size of column, **1 1/2** inches; diameter of

bowls, **Pressure** inches; number of bowls, **None**; length of suction pipe, ----- feet; total

length of column, bowls and suction pipe, ----- feet; if centrifugal type, give size of pump, -----

inches; if other type, describe, **Pressure Type Pump**

2 brake Horsepower, 3450 R. P. M.

rated capacity of pump (if known) ----- G.P.M., at ----- rev. per min., from a depth of ----- feet.

5. Description of power plant: make, **Dual Voltage 2 H. P. Electric Motor,**
Century Electric Company

type, **Electric**; rated horsepower (if available) **2**; type of drive connection

to pump, **Direct**; date of installation of power plant, **15 March**, 19**52**

6. Actual discharge of pump, **15** G.P.M., at **3450** rev. per min., from a depth of ----- feet;

Date of test, **NOT TESTED**, 19.....; Name and address of dealer supplying pump and power

FILED
JAN 20 1953
OFFICE
STATE ENGINEER
ROSWELL, NEW MEXICO



STATE ENGINEER'S OFFICE

7. Permit acreage to be served by well, Domestic acres, to receive a total of 3 acre feet of water allowed by permit.

8. The distribution system consists of overnight storage reservoir No (yes or no), and None feet of main canal; give approximate capacity of reservoir or tank (if any) None cubic feet.

9. If above construction replaces an old well to be plugged or abandoned, fill out the following: the well abandoned is located in the 1/4, 1/4, 1/4 of Section , Township , Range ;

Name of plugging contractor, None

Well was plugged in accordance with terms of permit None, 19

10. Give date "Well Record" was filed with State Engineer's Office, , 19

11. Pump and power plant were installed and works completed , 19

The undersigned, owner and holder of Permit No. R C-297, being first duly sworn upon his oath, states that he has read the foregoing statements and that the same are true to the best of his knowledge and belief.

Boyd Acet

Subscribed and sworn to before me this 20 day of January, 19 53

My commission expires 10 August 1956 Gene Dallas Notary Public.

Affidavit of State Engineer's Representative

I hereby certify that I have duly inspected the above Works and find them adequate and properly constructed according to the terms and conditions of the permit. Note any exceptions. NONE

Sherman E. Galloway
Groundwater Supervisor or other representative of State Engineer.
Geologist.

Date, APRIL 15, 19 53



New Mexico Office of the State Engineer Point of Diversion Summary

		<small>(quarters are 1=NW 2=NE 3=SW 4=SE)</small>							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C 00468		3	4	4	26	21S	27E	579432	3590041*

Driller License: 113	Driller Company: MORELAND, A.J.	
Driller Name: A.H. MORELAND		
Drill Start Date: 10/09/1953	Drill Finish Date: 10/17/1953	Plug Date:
Log File Date: 11/06/1953	PCW Rev Date: 11/04/1953	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield:
Casing Size: 7.00	Depth Well: 80 feet	Depth Water:

*UTM location was derived from PLSS - see Help

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

7/1/21 12:25 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Water Right Summary




WR File Number: C 00468 **Subbasin:** C **Cross Reference:** -
Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD
Primary Status: PMT PERMIT
Total Acres: **Subfile:** - **Header:** -
Total Diversion: 3 **Cause/Case:** -
Owner: O. V. TOOTHMAN

Documents on File

Trn #	Doc	File/Act	Status		Transaction Desc.	From/	Acres	Diversion	Consumptive
			1	2		To			
 198187	72121	1953-09-02	PMT	LOG	C 00468	T		3	

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Well Tag	Source	Q			X	Y	Other Location Desc			
			64	16	Q4Sec				Tws	Rng	
C 00468		Shallow	3	4	4	26	21S	27E	579432	3590041*	

An () after northing value indicates UTM location was derived from PLSS - see Help

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

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WATER RIGHT SUMMARY

Name of permittee, O. V. Toothman

Street or P. O. 606 S. 6th Street, City and State Carlsbad, N. Mex.

1. Well location and description: The Shallow well is located in SW $\frac{1}{4}$, SE $\frac{1}{4}$,
(shallow or artesian)
SE $\frac{1}{4}$ of Section 26, Township 21 South, Range 27 East; Elevation of top of
casing above sea level, 15 $\frac{1}{4}$ feet; diameter of hole, 8 inches; total depth, 80 feet;
depth to water upon completion, feet; drilling was commenced Oct. 9, 1953,
and completed Oct. 17, 1953; name of drilling contractor A. H. Moreland
524 Standpipe Road Address, Carlsbad, N. Mex.; Driller's License No. W. D. 113

2. Principal Water-bearing Strata:

	Depth in Feet		Thickness	Description of Water-bearing Formation
	From	To		
No. 1	<u>20</u>	<u>60</u>	<u>40</u>	<u>Gray lime</u>
No. 2				
No. 3				
No. 4				
No. 5				

3. Casing Record:

Diameter in inches	Pounds per ft.	Threads per inch	Depth of Casing or Liner		Feet of Casing	Type of Shoe	Perforation	
			Top	Bottom			From	To
<u>7.00</u>					<u>48</u>			

4. If above construction replaces old well to be abandoned, give location: $\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{4}$
of Section, Township, Range.....; name and address of plugging contractor,
.....
date of plugging, 19.....; describe how well was plugged:

STATE ENGINEER-Santa Fe, N. M.
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NOV 6 1953

Depth in Feet		Thickness in feet	Description of Formation
From	To		
0	4	4	Top Soil & Sand
4	20	16	Sand & Red Clay
20	60	40	Gray Lime
60	62	2	Blue Clay
62	70	8	Red Clay
70	80	10	Gypsum

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

A.H. Marland
Licensed Well Driller

Instructions

This form shall be executed, preferably typewritten, in triplicate and filed with the State Engineer's Office at Roswell, New Mexico, within 10 days after drilling has been completed. Data on water-bearing strata and on all formations encountered should be as complete and accurate as possible.

UNDERGROUND WATERS

Date of Receipt _____ Permit No. **C 468**

1. Name of permittee **O. V. Toothman**

P. O. address **606 South 6th**, City and State **Carlsbad, New Mexico**

Permit No. **C 468** to **appropriate**
(appropriate, repair well, change location of well)

in the **Carlsbad shallow ground water basin**
(name of underground reservoir, artesian basin, etc.)

2. Description of well: location, **SW** $\frac{1}{4}$, **SE** $\frac{1}{4}$, **SE** $\frac{1}{4}$, of Section **26**

Township **21 South**, Range **27 East**; total depth, **62** feet; outside diameter of top casing

(or hole, if uncased) **7** inches; if artesian, is well equipped with gate valve? _____; name

and address of driller, **Moreland Drilling Co.**

Date drilled, **Moreland Drilling Co.** **September**, 19 **53**

3. Record of Pumping Test (to be supplied by person or firm making test; Name and address of person making

test, **Young Implement Company**

date of test, **October 24**, 19 **53**; depth to water before test, **52** feet, and im-

mediately afterward **52** feet; Length of test, **6** hours; average discharge, **350** G.P.M.;

Specific capacity of well, **40** gal. per min. per ft. of drawdown.

4. Description of pump: Make, **Turbin**

type, _____; if turbine type, give size of column, **4** inches; diameter of

bowls **4** inches; number of bowls _____; length of suction pipe, **40** feet; total

length of column, bowls and suction pipe, **12** feet; if centrifugal type, give size of pump _____

inches; if other type, describe, _____

rated capacity of pump (if known) _____ G.P.M., at _____ rev. per min., from a depth of _____ feet.

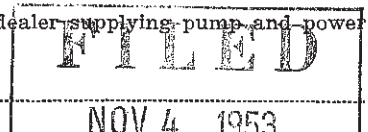
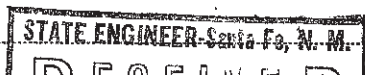
5. Description of power plant: make, **gasoline motor**

type, _____; rated horsepower (if available) _____; type of drive connection

to pump, _____; date of installation of power plant, _____, 19 _____

6. Actual discharge of pump, **350** G.P.M., at _____ rev. per min., from a depth of **40** feet;

Date of test _____, 19 _____; Name and address of dealer supplying pump and power _____



7. Permit acreage to be served by well, 1 acres, to receive a total of 3 acre feet of water allowed by permit.

8. The distribution system consists of overnight storage reservoir no (yes or no) and _____ feet of main canal; give approximate capacity of reservoir or tank (if any) _____ cubic feet.

9. If above construction replaces an old well to be plugged or abandoned, fill out the following: the well abandoned is located in the _____ 1/4 _____ 1/4, _____ 1/4 of Section _____, Township _____, Range _____; Name of plugging contractor, _____;

Well was plugged in accordance with terms of permit _____, 19 _____.

10. Give date "Well Record" was filed with State Engineer's Office, November 6, 19 53

11. Pump and power plant were installed and works completed October 24, 19 53

The undersigned, owner and holder of Permit No. G 468, being first duly sworn upon his oath, states that he has read the foregoing statements and that the same are true to the best of his knowledge and belief.

DU J. Thomas

Subscribed and sworn to before me this 2nd day of November, 19 53

My commission expires My Commission Expires April 22, 1957 Maurine Holladay
Notary Public

Affidavit of State Engineer's Representative

SWORN STATEMENTS

I hereby certify that I have duly inspected the above ~~Works~~ and find them adequate and properly constructed according to the terms and conditions of the permit. Note any exceptions _____

Howard E. Boelady
Groundwater Supervisor or other representative of State Engineer

Date, January 8, 19 54

ATTACHMENT 3 – PHOTOGRAPHIC
DOCUMENTATION



View of site following lightning strike on northern-most tank within the tank battery (Note: This is a drone image with view towards the west)



Another view of the lightning-damaged tank battery taken during the initial Ranger site inspection on May 18, 2021. View towards the southeast.



View of the tank battery area on June 15, 2021, following removal of the tanks. Contractor is removing the pea gravel/caliche from the former tank battery for off-site disposal.



View of Excavation 1 area on June 15, 2021.



Typical view of the site excavation process.



Typical view of trucks being loaded with excavated soil for off-site disposal.



Typical view of excavated area as it neared completion. Shallow Excavation Area 4 pictured in foreground.



View of Excavation Area 5 (on left, ~3'-5' deep) and Excavation Area 3 (on right, ~12'-13' deep)



Typical view of the site subsequent to the backfill activities.



Another view of the site subsequent to the backfill activities.

ATTACHMENT 4 – LABORATORY ANALYTICAL
REPORTS



Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-695-1
Laboratory Sample Delivery Group: 5198
Client Project/Site: Boise Federal #1

For:
Ranger Environmental Services, Inc
PO BOX 201179
Austin, Texas 78729

Attn: Will Kierdors

Authorized for release by:
5/20/2021 5:11:54 PM
Chad Bechtold, Project Manager
(813)690-3563
chad.bechtold@eurofinset.com

Designee for
Holly Taylor, Project Manager
(806)794-1296
holly.taylor@eurofinset.com



LINKS

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www.eurofinsus.com/Env

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

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

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Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Laboratory Job ID: 890-695-1
SDG: 5198

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-695-1
SDG: 5198

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-695-1
SDG: 5198

Job ID: 890-695-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative 890-695-1

Receipt

The samples were received on 5/18/2021 4:36 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 1.6°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 non-client batch matrix spike / matrix spike duplicate (MS/MSD) recoveries for 880-3258 were outside control limits for Chloride. 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.

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-695-1
SDG: 5198

Client Sample ID: SB-3/16'

Lab Sample ID: 890-695-1

Date Collected: 05/18/21 15:47

Matrix: Solid

Date Received: 05/18/21 16:36

Sample Depth: 16"

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		05/19/21 14:30	05/19/21 18:56	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		05/19/21 14:30	05/19/21 18:56	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		05/19/21 14:30	05/19/21 18:56	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		05/19/21 14:30	05/19/21 18:56	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		05/19/21 14:30	05/19/21 18:56	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		05/19/21 14:30	05/19/21 18:56	1
Total BTEX	<0.00401	U	0.00401	0.00101	mg/Kg		05/19/21 14:30	05/19/21 18:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	05/19/21 14:30	05/19/21 18:56	1
1,4-Difluorobenzene (Surr)	98		70 - 130	05/19/21 14:30	05/19/21 18:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		05/19/21 10:30	05/19/21 17:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		05/19/21 10:30	05/19/21 17:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		05/19/21 10:30	05/19/21 17:40	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		05/19/21 10:30	05/19/21 17:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	05/19/21 10:30	05/19/21 17:40	1
o-Terphenyl	106		70 - 130	05/19/21 10:30	05/19/21 17:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1520		49.8	8.55	mg/Kg			05/19/21 18:44	10

Eurofins Xenco, Carlsbad

Surrogate Summary

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-695-1
 SDG: 5198

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-2284-A-1-E MS	Matrix Spike	110	96
880-2284-A-1-F MSD	Matrix Spike Duplicate	101	95
890-695-1	SB-3/16'	106	98
LCS 880-3223/1-A	Lab Control Sample	100	93
LCSD 880-3223/2-A	Lab Control Sample Dup	99	94
MB 880-3223/5-A	Method Blank	106	91

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1	OTPH1
		(70-130)	(70-130)
890-678-A-31-D MS	Matrix Spike	83	85
890-678-A-31-E MSD	Matrix Spike Duplicate	82	85
890-695-1	SB-3/16'	93	106
LCS 880-3222/2-A	Lab Control Sample	87	96
LCSD 880-3222/3-A	Lab Control Sample Dup	91	101
MB 880-3222/1-A	Method Blank	91	106

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-695-1
 SDG: 5198

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-3223/5-A
 Matrix: Solid
 Analysis Batch: 3232

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 3223

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		05/19/21 08:58	05/19/21 12:42	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		05/19/21 08:58	05/19/21 12:42	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		05/19/21 08:58	05/19/21 12:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		05/19/21 08:58	05/19/21 12:42	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		05/19/21 08:58	05/19/21 12:42	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		05/19/21 08:58	05/19/21 12:42	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		05/19/21 08:58	05/19/21 12:42	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	106		70 - 130	05/19/21 08:58	05/19/21 12:42	1
1,4-Difluorobenzene (Surr)	91		70 - 130	05/19/21 08:58	05/19/21 12:42	1

Lab Sample ID: LCS 880-3223/1-A
 Matrix: Solid
 Analysis Batch: 3232

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 3223

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	0.100	0.1156		mg/Kg		116	70 - 130
Ethylbenzene	0.100	0.1164		mg/Kg		116	70 - 130
m-Xylene & p-Xylene	0.200	0.2404		mg/Kg		120	70 - 130
o-Xylene	0.100	0.1163		mg/Kg		116	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-3223/2-A
 Matrix: Solid
 Analysis Batch: 3232

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 3223

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	
								RPD	Limit
Benzene	0.100	0.09617		mg/Kg		96	70 - 130	4	35
Toluene	0.100	0.1154		mg/Kg		115	70 - 130	0	35
Ethylbenzene	0.100	0.1159		mg/Kg		116	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2367		mg/Kg		118	70 - 130	2	35
o-Xylene	0.100	0.1149		mg/Kg		115	70 - 130	1	35

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-2284-A-1-E MS
 Matrix: Solid
 Analysis Batch: 3232

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 3223

Analyte	Sample	Sample	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier							
Benzene	<0.00198	U	0.0994	0.09288		mg/Kg		93	70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-695-1
 SDG: 5198

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

Lab Sample ID: 880-2284-A-1-E MS
 Matrix: Solid
 Analysis Batch: 3232

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 3223

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits	
	Result	Qualifier		Result	Qualifier					
Toluene	<0.00198	U	0.0994	0.1106		mg/Kg		111	70 - 130	
Ethylbenzene	<0.00198	U	0.0994	0.1190		mg/Kg		120	70 - 130	
m-Xylene & p-Xylene	<0.00397	U	0.199	0.2398		mg/Kg		121	70 - 130	
o-Xylene	<0.00198	U	0.0994	0.1129		mg/Kg		114	70 - 130	
		MS	MS							
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	110		70 - 130							
1,4-Difluorobenzene (Surr)	96		70 - 130							

Lab Sample ID: 880-2284-A-1-F MSD
 Matrix: Solid
 Analysis Batch: 3232

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 3223

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00198	U	0.101	0.09944		mg/Kg		99	70 - 130	7	35
Toluene	<0.00198	U	0.101	0.1105		mg/Kg		110	70 - 130	0	35
Ethylbenzene	<0.00198	U	0.101	0.1085		mg/Kg		108	70 - 130	9	35
m-Xylene & p-Xylene	<0.00397	U	0.202	0.2213		mg/Kg		110	70 - 130	8	35
o-Xylene	<0.00198	U	0.101	0.1081		mg/Kg		107	70 - 130	4	35
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	101		70 - 130								
1,4-Difluorobenzene (Surr)	95		70 - 130								

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

Lab Sample ID: MB 880-3222/1-A
 Matrix: Solid
 Analysis Batch: 3224

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 3222

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
	Result	Qualifier								
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		05/19/21 08:44	05/19/21 10:13	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		05/19/21 08:44	05/19/21 10:13	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		05/19/21 08:44	05/19/21 10:13	1	
Total TPH	<50.0	U	50.0	15.0	mg/Kg		05/19/21 08:44	05/19/21 10:13	1	
		MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
1-Chlorooctane	91		70 - 130	05/19/21 08:44	05/19/21 10:13	1				
o-Terphenyl	106		70 - 130	05/19/21 08:44	05/19/21 10:13	1				

Lab Sample ID: LCS 880-3222/2-A
 Matrix: Solid
 Analysis Batch: 3224

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 3222

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	904.4		mg/Kg		90	70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-695-1
 SDG: 5198

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

Lab Sample ID: LCS 880-3222/2-A
Matrix: Solid
Analysis Batch: 3224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 3222

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (Over C10-C28)	1000	1051		mg/Kg		105	70 - 130
Surrogate		LCS %Recovery	LCS Qualifier				Limits
1-Chlorooctane		87					70 - 130
o-Terphenyl		96					70 - 130

Lab Sample ID: LCSD 880-3222/3-A
Matrix: Solid
Analysis Batch: 3224

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 3222

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	888.8		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1109		mg/Kg		111	70 - 130	5	20
Surrogate		LCSD %Recovery	LCSD Qualifier				Limits		
1-Chlorooctane		91					70 - 130		
o-Terphenyl		101					70 - 130		

Lab Sample ID: 890-678-A-31-D MS
Matrix: Solid
Analysis Batch: 3224

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 3222

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	883.6		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	1058		mg/Kg		106	70 - 130
Surrogate				MS %Recovery	MS Qualifier				Limits
1-Chlorooctane				83					70 - 130
o-Terphenyl				85					70 - 130

Lab Sample ID: 890-678-A-31-E MSD
Matrix: Solid
Analysis Batch: 3224

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 3222

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	866.6		mg/Kg		87	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	1057		mg/Kg		106	70 - 130	0	20
Surrogate				MSD %Recovery	MSD Qualifier				Limits		
1-Chlorooctane				82					70 - 130		
o-Terphenyl				85					70 - 130		

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-695-1
 SDG: 5198

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-3231/1-A
 Matrix: Solid
 Analysis Batch: 3258

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	0.858	mg/Kg			05/19/21 17:36	1

Lab Sample ID: LCS 880-3231/2-A
 Matrix: Solid
 Analysis Batch: 3258

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	255.0		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-3231/3-A
 Matrix: Solid
 Analysis Batch: 3258

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	254.5		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 890-693-A-9-F MS
 Matrix: Solid
 Analysis Batch: 3258

Client Sample ID: Matrix Spike
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	306	F1	250	250.9	F1	mg/Kg		-22	90 - 110

Lab Sample ID: 890-693-A-9-G MSD
 Matrix: Solid
 Analysis Batch: 3258

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	306	F1	250	250.6	F1	mg/Kg		-22	90 - 110	0	20

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-695-1
SDG: 5198

GC VOA

Prep Batch: 3223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-695-1	SB-3/16'	Total/NA	Solid	5035	
MB 880-3223/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-3223/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-3223/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-2284-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-2284-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 3232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-695-1	SB-3/16'	Total/NA	Solid	8021B	3223
MB 880-3223/5-A	Method Blank	Total/NA	Solid	8021B	3223
LCS 880-3223/1-A	Lab Control Sample	Total/NA	Solid	8021B	3223
LCSD 880-3223/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	3223
880-2284-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	3223
880-2284-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	3223

GC Semi VOA

Prep Batch: 3222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-695-1	SB-3/16'	Total/NA	Solid	8015NM Prep	
MB 880-3222/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-3222/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-3222/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-678-A-31-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-678-A-31-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 3224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-695-1	SB-3/16'	Total/NA	Solid	8015B NM	3222
MB 880-3222/1-A	Method Blank	Total/NA	Solid	8015B NM	3222
LCS 880-3222/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	3222
LCSD 880-3222/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	3222
890-678-A-31-D MS	Matrix Spike	Total/NA	Solid	8015B NM	3222
890-678-A-31-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	3222

HPLC/IC

Leach Batch: 3231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-695-1	SB-3/16'	Soluble	Solid	DI Leach	
MB 880-3231/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-3231/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-3231/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-693-A-9-F MS	Matrix Spike	Soluble	Solid	DI Leach	
890-693-A-9-G MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 3258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-695-1	SB-3/16'	Soluble	Solid	300.0	3231
MB 880-3231/1-A	Method Blank	Soluble	Solid	300.0	3231
LCS 880-3231/2-A	Lab Control Sample	Soluble	Solid	300.0	3231

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-695-1
SDG: 5198

HPLC/IC (Continued)

Analysis Batch: 3258 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-3231/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	3231
890-693-A-9-F MS	Matrix Spike	Soluble	Solid	300.0	3231
890-693-A-9-G MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	3231

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Lab Chronicle

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-695-1
 SDG: 5198

Client Sample ID: SB-3/16'

Lab Sample ID: 890-695-1

Date Collected: 05/18/21 15:47

Matrix: Solid

Date Received: 05/18/21 16:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	3223	05/19/21 14:30	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	3232	05/19/21 18:56	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	3222	05/19/21 10:30	DM	XEN MID
Total/NA	Analysis	8015B NM		1			3224	05/19/21 17:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	3231	05/19/21 09:31	CH	XEN MID
Soluble	Analysis	300.0		10			3258	05/19/21 18:44	SC	XEN MID

Laboratory References:

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

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Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-695-1
SDG: 5198

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-21

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

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

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Method Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-695-1
SDG: 5198

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: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-695-1
SDG: 5198

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
890-695-1	SB-3/16'	Solid	05/18/21 15:47	05/18/21 16:36	

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Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300 San Antonio, TX (210) 509-3334
Midland, TX (432) 704-5440 EL Paso, TX (915) 585-3443 Lubbock, TX (806) 794-1296 Cashead, NM (432) 704-5440
Phoenix, AZ (480) 355-0900 Atlanta, GA (770) 449-8800 Tampa, FL (813) 620-2000 West Palm Beach, FL (561) 689-6701

Work Order No: _____
www.xenco.com Page 1 of 1

Project Manager:	Max Cook	Bill to: (if different)	Kevin Bick
Company Name:	Ranger Environmental Services	Company Name:	EDG-Midland
Address:	PO Box 201174	Address:	5509 Champions Drive
City, State ZIP:	Austin TX 78720	City, State ZIP:	Midland, TX 79706
Phone:	512 497-1556	Email:	max@RangerEnv.com

Program:	<input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund
State of Project:	NM
Reporting Level:	<input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV
Deliverables:	<input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Boise Federal #1	Turn Around	
Project Number:	5198	Routine	<input type="checkbox"/>
Project Location:	Eddy County	Rush:	24 hr
Sampler's Name:	Max Cook	Due Date:	
PO #:		Quote #:	

SAMPLE RECEIPT	Temp Blank:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Wet Ice:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Temperature (°C):	1.8 / 1.6	Thermometer ID	ZWH-007	
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.2	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Total Containers:		
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			

Lab ID	Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Pres. Code	ANALYSIS REQUEST	Preservative Codes	Sample Comments
SB-3/16"		Sb	5/18/21	1547	16"			X BTEX 8021		
								X TPH 8015		
								X Chloride 300		

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Ti Sn U V Zn
 Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U 1631 / 245.1 / 7470 / 7474 : Hg

Notice: Signature of this document, and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$75.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

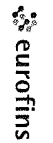
Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	5/18/21	<i>[Signature]</i>	<i>[Signature]</i>	

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Eurofins Xenco, Carlshad

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

Chain of Custody Record



Environment Testing
America

Client Information (Sub Contract Lab)

Client Contact: **Samper**
 Shipping/Receiving: **Phone:**
 Company: **Eurofins Xenco**
 Address: **1211 W. Florida Ave**
 City: **Midland**
 State Zip: **TX 79701**
 Phone: **432-704-5440(Tel)**
 Email:
 Project Name: **Boise Federal #1**
 Site: **SSOW#**

Due Date Requested 5/20/2021
TAT Requested (days)

Lab PM Taylor Holly
E-Mail holly.taylor@eurofinsnet.com
 Accreditations Required (See note)
 NELAP - Louisiana NELAP - Texas

Carrier/Tracking No(s):
State of Origin: New Mexico
Page: Page 1 of 1
Job #: 890-695-1

COC No: 890-223 1

Preservation Codes

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2SO4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amidlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecalhydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4.5
L	EDA	Z	other (specify)
Other:			

Sample Identification - Client ID (Lab ID)

Sample ID	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wash, BI=issue, AA=AI)	Preservation Code	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested	Total Number of containers	Special Instructions/Note:
SB-316r (890-695-1)	5/18/21	15 47		Solid		X	X	8016MOD_NM/8016NM_S_Prep Full TPH	X	
								300_ORGFM_28D/DI_LEACH Chloride	X	
								8021B/6036FP_Calc BTEX	X	

Note: Since laboratory accreditations are subject to change, Eurofins Xenco LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/issue/matrix being analyzed, the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Xenco LLC.

Possible Hazard Identification
 Unconfirmed
 Deliverable Requested I II III IV Other (specify)
 Primary Deliverable Rank 2

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client
 Disposal By Lab
 Archive For _____ Months

Empty Kit Relinquished by _____ Date _____

Relinquished by *Cue Corp* Date/Time: *5/19/21* Company _____

Relinquished by _____ Date/Time: _____ Company _____

Relinquished by _____ Date/Time: _____ Company _____

Custody Seals Intact Δ Yes Δ No **Custody Seal No**

Method of Shipment: _____

Received by: _____ Date/Time: *5-19-21 2:30 PM* Company _____

Received by: _____ Date/Time: _____ Company _____

Received by: _____ Date/Time: _____ Company _____

Coder Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 890-695-1

SDG Number: 5198

Login Number: 695

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

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

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Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 890-695-1

SDG Number: 5198

Login Number: 695

List Number: 2

Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland

List Creation: 05/19/21 02:25 PM

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

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-821-1
Laboratory Sample Delivery Group: 5198
Client Project/Site: Boise Federal #1

For:
Ranger Environmental Services, Inc
PO BOX 201179
Austin, Texas 78729

Attn: Max Cook

Authorized for release by:
6/21/2021 3:51:50 PM

Holly Taylor, Project Manager
(806)794-1296
holly.taylor@eurofinset.com



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

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

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Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Laboratory Job ID: 890-821-1
SDG: 5198

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-821-1
SDG: 5198

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Eurofins Xenco, Carlsbad

Case Narrative

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-821-1
SDG: 5198

Job ID: 890-821-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative 890-821-1

Receipt

The samples were received on 6/17/2021 9:17 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.0°C

Receipt Exceptions

The following samples analyzed for method 8021 were received and analyzed from an unpreserved bulk soil jar: EX-1 (NW) (890-821-1), EX-1 (SW) (890-821-2), EX-1 (1) (890-821-3), EX-1 (2) (890-821-4), EX-1 (3) (890-821-5), EX-2 (EW) (890-821-6), EX-2 (SW) (890-821-7), EX-2 (1) (890-821-8), EX-2 (2) (890-821-9), EX-2 (3) (890-821-10), EX-2 (4) (890-821-11), EX-2 (5) (890-821-12), EX-2 (6) (890-821-13), EX-2 (7) (890-821-14), EX-3 (EW-1) (890-821-15), EX-3 (EW-2) (890-821-16), EX-3 (EW-3) (890-821-17), EX-3 (1) (890-821-18), EX-3 (2) (890-821-19) and EX-3 (NW-1) (890-821-20).

The following samples were listed on the Chain of Custody (COC); however, no samples were received: EX-1 (NW) (890-821-1), EX-1 (SW) (890-821-2), EX-1 (1) (890-821-3), EX-1 (2) (890-821-4), EX-1 (3) (890-821-5), EX-2 (EW) (890-821-6), EX-2 (SW) (890-821-7), EX-2 (1) (890-821-8), EX-2 (2) (890-821-9), EX-2 (3) (890-821-10), EX-2 (4) (890-821-11), EX-2 (5) (890-821-12), EX-2 (6) (890-821-13), EX-2 (7) (890-821-14), EX-3 (EW-1) (890-821-15), EX-3 (EW-2) (890-821-16), EX-3 (EW-3) (890-821-17), EX-3 (1) (890-821-18), EX-3 (2) (890-821-19) and EX-3 (NW-1) (890-821-20). Called Client, they wanted sample off COC will bring replacement later. Talked to Max Cook 6/17/2021.

GC VOA

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

GC Semi VOA

Method 8015MOD_NM: The method blank for preparation batch 880-4258 and analytical batch 880-4281 contained Gasoline Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

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

HPLC/IC

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



Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-1 (NW)

Lab Sample ID: 890-821-1

Date Collected: 06/16/21 10:35

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200	0.000384	mg/Kg		06/17/21 12:06	06/17/21 23:50	1
Toluene	<0.00200	U F1	0.00200	0.000455	mg/Kg		06/17/21 12:06	06/17/21 23:50	1
Ethylbenzene	<0.00200	U F1	0.00200	0.000564	mg/Kg		06/17/21 12:06	06/17/21 23:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		06/17/21 12:06	06/17/21 23:50	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		06/17/21 12:06	06/17/21 23:50	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		06/17/21 12:06	06/17/21 23:50	1
Total BTEX	<0.00399	U	0.00399	0.00101	mg/Kg		06/17/21 12:06	06/17/21 23:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/17/21 12:06	06/17/21 23:50	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/17/21 12:06	06/17/21 23:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	37.3	J B	49.7	14.9	mg/Kg		06/17/21 15:55	06/18/21 15:55	1
Diesel Range Organics (Over C10-C28)	51.9		49.7	14.9	mg/Kg		06/17/21 15:55	06/18/21 15:55	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		06/17/21 15:55	06/18/21 15:55	1
Total TPH	89.2	B	49.7	14.9	mg/Kg		06/17/21 15:55	06/18/21 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	06/17/21 15:55	06/18/21 15:55	1
o-Terphenyl	105		70 - 130	06/17/21 15:55	06/18/21 15:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	451	F1	5.04	0.865	mg/Kg			06/17/21 19:38	1

Client Sample ID: EX-1 (SW)

Lab Sample ID: 890-821-2

Date Collected: 06/16/21 10:39

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/17/21 12:06	06/18/21 00:11	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		06/17/21 12:06	06/18/21 00:11	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		06/17/21 12:06	06/18/21 00:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		06/17/21 12:06	06/18/21 00:11	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		06/17/21 12:06	06/18/21 00:11	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		06/17/21 12:06	06/18/21 00:11	1
Total BTEX	<0.00398	U	0.00398	0.00101	mg/Kg		06/17/21 12:06	06/18/21 00:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/21 12:06	06/18/21 00:11	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/17/21 12:06	06/18/21 00:11	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-1 (SW)

Lab Sample ID: 890-821-2

Date Collected: 06/16/21 10:39

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	46.9	J B	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 16:34	1
Diesel Range Organics (Over C10-C28)	44.7	J	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 16:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 16:34	1
Total TPH	91.6	B	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	06/17/21 15:55	06/18/21 16:34	1
o-Terphenyl	102		70 - 130	06/17/21 15:55	06/18/21 16:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	416		5.05	0.867	mg/Kg			06/17/21 19:52	1

Client Sample ID: EX-1 (1)

Lab Sample ID: 890-821-3

Date Collected: 06/16/21 10:43

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/17/21 12:06	06/18/21 00:31	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		06/17/21 12:06	06/18/21 00:31	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		06/17/21 12:06	06/18/21 00:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		06/17/21 12:06	06/18/21 00:31	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		06/17/21 12:06	06/18/21 00:31	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		06/17/21 12:06	06/18/21 00:31	1
Total BTEX	<0.00398	U	0.00398	0.00101	mg/Kg		06/17/21 12:06	06/18/21 00:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/17/21 12:06	06/18/21 00:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/17/21 12:06	06/18/21 00:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	33.0	J B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 16:47	1
Diesel Range Organics (Over C10-C28)	36.7	J	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 16:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 16:47	1
Total TPH	69.7	B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	06/17/21 15:55	06/18/21 16:47	1
o-Terphenyl	114		70 - 130	06/17/21 15:55	06/18/21 16:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.7		5.03	0.863	mg/Kg			06/17/21 19:57	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-1 (2)

Lab Sample ID: 890-821-4

Date Collected: 06/16/21 10:47

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		06/17/21 12:06	06/18/21 00:52	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		06/17/21 12:06	06/18/21 00:52	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		06/17/21 12:06	06/18/21 00:52	1
m-Xylene & p-Xylene	<0.00396	U	0.00396	0.00100	mg/Kg		06/17/21 12:06	06/18/21 00:52	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		06/17/21 12:06	06/18/21 00:52	1
Xylenes, Total	<0.00396	U	0.00396	0.00100	mg/Kg		06/17/21 12:06	06/18/21 00:52	1
Total BTEX	<0.00396	U	0.00396	0.00100	mg/Kg		06/17/21 12:06	06/18/21 00:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	06/17/21 12:06	06/18/21 00:52	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/17/21 12:06	06/18/21 00:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	43.4	J B	49.8	14.9	mg/Kg		06/17/21 15:55	06/18/21 17:00	1
Diesel Range Organics (Over C10-C28)	32.9	J	49.8	14.9	mg/Kg		06/17/21 15:55	06/18/21 17:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		06/17/21 15:55	06/18/21 17:00	1
Total TPH	76.3	B	49.8	14.9	mg/Kg		06/17/21 15:55	06/18/21 17:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	06/17/21 15:55	06/18/21 17:00	1
o-Terphenyl	102		70 - 130	06/17/21 15:55	06/18/21 17:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		4.96	0.851	mg/Kg			06/17/21 20:02	1

Client Sample ID: EX-1 (3)

Lab Sample ID: 890-821-5

Date Collected: 06/16/21 10:53

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/17/21 12:06	06/18/21 01:12	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/17/21 12:06	06/18/21 01:12	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/17/21 12:06	06/18/21 01:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 12:06	06/18/21 01:12	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/17/21 12:06	06/18/21 01:12	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 12:06	06/18/21 01:12	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 12:06	06/18/21 01:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/17/21 12:06	06/18/21 01:12	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/17/21 12:06	06/18/21 01:12	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-1 (3)

Lab Sample ID: 890-821-5

Date Collected: 06/16/21 10:53

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	39.0	J B	49.8	14.9	mg/Kg		06/17/21 15:55	06/18/21 17:13	1
Diesel Range Organics (Over C10-C28)	31.0	J	49.8	14.9	mg/Kg		06/17/21 15:55	06/18/21 17:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		06/17/21 15:55	06/18/21 17:13	1
Total TPH	70.0	B	49.8	14.9	mg/Kg		06/17/21 15:55	06/18/21 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	06/17/21 15:55	06/18/21 17:13	1
o-Terphenyl	103		70 - 130	06/17/21 15:55	06/18/21 17:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		4.97	0.853	mg/Kg			06/17/21 20:07	1

Client Sample ID: EX-2 (EW)

Lab Sample ID: 890-821-6

Date Collected: 06/16/21 12:21

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/17/21 12:06	06/18/21 01:32	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		06/17/21 12:06	06/18/21 01:32	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		06/17/21 12:06	06/18/21 01:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		06/17/21 12:06	06/18/21 01:32	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		06/17/21 12:06	06/18/21 01:32	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		06/17/21 12:06	06/18/21 01:32	1
Total BTEX	<0.00398	U	0.00398	0.00100	mg/Kg		06/17/21 12:06	06/18/21 01:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/17/21 12:06	06/18/21 01:32	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/17/21 12:06	06/18/21 01:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	30.3	J B	49.7	14.9	mg/Kg		06/17/21 15:55	06/18/21 17:26	1
Diesel Range Organics (Over C10-C28)	25.3	J	49.7	14.9	mg/Kg		06/17/21 15:55	06/18/21 17:26	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		06/17/21 15:55	06/18/21 17:26	1
Total TPH	55.6	B	49.7	14.9	mg/Kg		06/17/21 15:55	06/18/21 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	06/17/21 15:55	06/18/21 17:26	1
o-Terphenyl	103		70 - 130	06/17/21 15:55	06/18/21 17:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.8		5.01	0.860	mg/Kg			06/18/21 10:35	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-2 (SW)

Lab Sample ID: 890-821-7

Date Collected: 06/16/21 12:25

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		06/17/21 12:06	06/18/21 01:53	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		06/17/21 12:06	06/18/21 01:53	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		06/17/21 12:06	06/18/21 01:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		06/17/21 12:06	06/18/21 01:53	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		06/17/21 12:06	06/18/21 01:53	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		06/17/21 12:06	06/18/21 01:53	1
Total BTEX	<0.00399	U	0.00399	0.00101	mg/Kg		06/17/21 12:06	06/18/21 01:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	06/17/21 12:06	06/18/21 01:53	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/17/21 12:06	06/18/21 01:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	32.0	J B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 17:39	1
Diesel Range Organics (Over C10-C28)	29.8	J	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 17:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 17:39	1
Total TPH	61.8	B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	06/17/21 15:55	06/18/21 17:39	1
o-Terphenyl	103		70 - 130	06/17/21 15:55	06/18/21 17:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		5.05	0.867	mg/Kg			06/18/21 10:40	1

Client Sample ID: EX-2 (1)

Lab Sample ID: 890-821-8

Date Collected: 06/16/21 12:30

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		06/17/21 12:06	06/18/21 02:13	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		06/17/21 12:06	06/18/21 02:13	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		06/17/21 12:06	06/18/21 02:13	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		06/17/21 12:06	06/18/21 02:13	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		06/17/21 12:06	06/18/21 02:13	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		06/17/21 12:06	06/18/21 02:13	1
Total BTEX	<0.00404	U	0.00404	0.00102	mg/Kg		06/17/21 12:06	06/18/21 02:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	06/17/21 12:06	06/18/21 02:13	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/17/21 12:06	06/18/21 02:13	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-2 (1)

Lab Sample ID: 890-821-8

Date Collected: 06/16/21 12:30

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	30.1	J B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 17:52	1
Diesel Range Organics (Over C10-C28)	28.9	J	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 17:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 17:52	1
Total TPH	59.0	B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	06/17/21 15:55	06/18/21 17:52	1
o-Terphenyl	102		70 - 130	06/17/21 15:55	06/18/21 17:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		4.98	0.855	mg/Kg			06/18/21 10:45	1

Client Sample ID: EX-2 (2)

Lab Sample ID: 890-821-9

Date Collected: 06/16/21 12:34

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		06/17/21 12:06	06/18/21 02:34	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		06/17/21 12:06	06/18/21 02:34	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		06/17/21 12:06	06/18/21 02:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		06/17/21 12:06	06/18/21 02:34	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		06/17/21 12:06	06/18/21 02:34	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		06/17/21 12:06	06/18/21 02:34	1
Total BTEX	<0.00399	U	0.00399	0.00101	mg/Kg		06/17/21 12:06	06/18/21 02:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	06/17/21 12:06	06/18/21 02:34	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/17/21 12:06	06/18/21 02:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	31.6	J B	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:05	1
Diesel Range Organics (Over C10-C28)	32.7	J	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:05	1
Total TPH	64.3	B	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	06/17/21 15:55	06/18/21 18:05	1
o-Terphenyl	103		70 - 130	06/17/21 15:55	06/18/21 18:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	263		4.96	0.851	mg/Kg			06/18/21 10:50	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-2 (3)

Lab Sample ID: 890-821-10

Date Collected: 06/16/21 12:39

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		06/17/21 12:06	06/18/21 02:54	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		06/17/21 12:06	06/18/21 02:54	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		06/17/21 12:06	06/18/21 02:54	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		06/17/21 12:06	06/18/21 02:54	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		06/17/21 12:06	06/18/21 02:54	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		06/17/21 12:06	06/18/21 02:54	1
Total BTEX	<0.00403	U	0.00403	0.00102	mg/Kg		06/17/21 12:06	06/18/21 02:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/17/21 12:06	06/18/21 02:54	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/17/21 12:06	06/18/21 02:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	33.8	J B	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:18	1
Diesel Range Organics (Over C10-C28)	28.6	J	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:18	1
Total TPH	62.4	B	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	06/17/21 15:55	06/18/21 18:18	1
o-Terphenyl	92		70 - 130	06/17/21 15:55	06/18/21 18:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	527		50.4	8.65	mg/Kg			06/17/21 20:41	10

Client Sample ID: EX-2 (5)

Lab Sample ID: 890-821-12

Date Collected: 06/16/21 12:45

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		06/17/21 12:06	06/18/21 04:15	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		06/17/21 12:06	06/18/21 04:15	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		06/17/21 12:06	06/18/21 04:15	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		06/17/21 12:06	06/18/21 04:15	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		06/17/21 12:06	06/18/21 04:15	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		06/17/21 12:06	06/18/21 04:15	1
Total BTEX	<0.00403	U	0.00403	0.00102	mg/Kg		06/17/21 12:06	06/18/21 04:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/17/21 12:06	06/18/21 04:15	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/17/21 12:06	06/18/21 04:15	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-2 (5)

Lab Sample ID: 890-821-12

Date Collected: 06/16/21 12:45

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	43.7	J B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:44	1
Diesel Range Organics (Over C10-C28)	21.9	J	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:44	1
Total TPH	65.6	B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	06/17/21 15:55	06/18/21 18:44	1
o-Terphenyl	96		70 - 130	06/17/21 15:55	06/18/21 18:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.0	F1	4.97	0.853	mg/Kg			06/18/21 10:55	1

Client Sample ID: EX-2 (6)

Lab Sample ID: 890-821-13

Date Collected: 06/16/21 12:49

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/17/21 12:06	06/18/21 04:36	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		06/17/21 12:06	06/18/21 04:36	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		06/17/21 12:06	06/18/21 04:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		06/17/21 12:06	06/18/21 04:36	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		06/17/21 12:06	06/18/21 04:36	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		06/17/21 12:06	06/18/21 04:36	1
Total BTEX	<0.00398	U	0.00398	0.00101	mg/Kg		06/17/21 12:06	06/18/21 04:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/17/21 12:06	06/18/21 04:36	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/17/21 12:06	06/18/21 04:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	39.3	J B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:57	1
Diesel Range Organics (Over C10-C28)	19.9	J	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:57	1
Total TPH	59.2	B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 18:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	06/17/21 15:55	06/18/21 18:57	1
o-Terphenyl	90		70 - 130	06/17/21 15:55	06/18/21 18:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.9		5.02	0.862	mg/Kg			06/18/21 11:10	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-2 (7)

Lab Sample ID: 890-821-14

Date Collected: 06/16/21 12:53

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/17/21 12:06	06/18/21 04:56	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		06/17/21 12:06	06/18/21 04:56	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		06/17/21 12:06	06/18/21 04:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		06/17/21 12:06	06/18/21 04:56	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		06/17/21 12:06	06/18/21 04:56	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		06/17/21 12:06	06/18/21 04:56	1
Total BTEX	<0.00398	U	0.00398	0.00100	mg/Kg		06/17/21 12:06	06/18/21 04:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/17/21 12:06	06/18/21 04:56	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/17/21 12:06	06/18/21 04:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	38.0	J B	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 19:10	1
Diesel Range Organics (Over C10-C28)	19.6	J	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 19:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 19:10	1
Total TPH	57.6	B	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 19:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	06/17/21 15:55	06/18/21 19:10	1
o-Terphenyl	97		70 - 130	06/17/21 15:55	06/18/21 19:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.1		5.04	0.865	mg/Kg			06/18/21 11:15	1

Client Sample ID: EX-3 (EW-1)

Lab Sample ID: 890-821-15

Date Collected: 06/17/21 07:20

Matrix: Solid

Date Received: 06/17/21 09:17

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/17/21 12:06	06/18/21 05:16	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		06/17/21 12:06	06/18/21 05:16	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		06/17/21 12:06	06/18/21 05:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		06/17/21 12:06	06/18/21 05:16	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		06/17/21 12:06	06/18/21 05:16	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		06/17/21 12:06	06/18/21 05:16	1
Total BTEX	<0.00398	U	0.00398	0.00100	mg/Kg		06/17/21 12:06	06/18/21 05:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/17/21 12:06	06/18/21 05:16	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/17/21 12:06	06/18/21 05:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	32.2	J B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 19:23	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-3 (EW-1)

Lab Sample ID: 890-821-15

Date Collected: 06/17/21 07:20

Matrix: Solid

Date Received: 06/17/21 09:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	16.8	J	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 19:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 19:23	1
Total TPH	49.0	J B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 19:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				06/17/21 15:55	06/18/21 19:23	1
o-Terphenyl	93		70 - 130				06/17/21 15:55	06/18/21 19:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66.5		5.00	0.858	mg/Kg			06/17/21 21:21	1

Client Sample ID: EX-3 (EW-2)

Lab Sample ID: 890-821-16

Date Collected: 06/17/21 07:28

Matrix: Solid

Date Received: 06/17/21 09:17

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/17/21 12:06	06/18/21 05:37	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		06/17/21 12:06	06/18/21 05:37	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		06/17/21 12:06	06/18/21 05:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		06/17/21 12:06	06/18/21 05:37	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		06/17/21 12:06	06/18/21 05:37	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		06/17/21 12:06	06/18/21 05:37	1
Total BTEX	<0.00398	U	0.00398	0.00100	mg/Kg		06/17/21 12:06	06/18/21 05:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				06/17/21 12:06	06/18/21 05:37	1
1,4-Difluorobenzene (Surr)	90		70 - 130				06/17/21 12:06	06/18/21 05:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	26.1	J B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 19:36	1
Diesel Range Organics (Over C10-C28)	19.9	J	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 19:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 19:36	1
Total TPH	46.0	J B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 19:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				06/17/21 15:55	06/18/21 19:36	1
o-Terphenyl	101		70 - 130				06/17/21 15:55	06/18/21 19:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	272		5.02	0.862	mg/Kg			06/18/21 11:19	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-3 (EW-3)

Lab Sample ID: 890-821-17

Date Collected: 06/17/21 07:39

Matrix: Solid

Date Received: 06/17/21 09:17

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/17/21 12:06	06/18/21 05:57	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/17/21 12:06	06/18/21 05:57	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/17/21 12:06	06/18/21 05:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 12:06	06/18/21 05:57	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/17/21 12:06	06/18/21 05:57	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 12:06	06/18/21 05:57	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 12:06	06/18/21 05:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	06/17/21 12:06	06/18/21 05:57	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/17/21 12:06	06/18/21 05:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	42.5	J B	49.8	14.9	mg/Kg		06/17/21 15:55	06/18/21 19:49	1
Diesel Range Organics (Over C10-C28)	17.0	J	49.8	14.9	mg/Kg		06/17/21 15:55	06/18/21 19:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		06/17/21 15:55	06/18/21 19:49	1
Total TPH	59.5	B	49.8	14.9	mg/Kg		06/17/21 15:55	06/18/21 19:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	06/17/21 15:55	06/18/21 19:49	1
o-Terphenyl	97		70 - 130	06/17/21 15:55	06/18/21 19:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	306		5.03	0.863	mg/Kg			06/18/21 11:34	1

Client Sample ID: EX-3 (1)

Lab Sample ID: 890-821-18

Date Collected: 06/17/21 08:09

Matrix: Solid

Date Received: 06/17/21 09:17

Sample Depth: - 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		06/17/21 12:06	06/18/21 06:18	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		06/17/21 12:06	06/18/21 06:18	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		06/17/21 12:06	06/18/21 06:18	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		06/17/21 12:06	06/18/21 06:18	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		06/17/21 12:06	06/18/21 06:18	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		06/17/21 12:06	06/18/21 06:18	1
Total BTEX	<0.00397	U	0.00397	0.00100	mg/Kg		06/17/21 12:06	06/18/21 06:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/17/21 12:06	06/18/21 06:18	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/17/21 12:06	06/18/21 06:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	37.5	J B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 20:02	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-3 (1)

Date Collected: 06/17/21 08:09

Date Received: 06/17/21 09:17

Sample Depth: - 12

Lab Sample ID: 890-821-18

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 20:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 20:02	1
Total TPH	37.5	J B	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 20:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				06/17/21 15:55	06/18/21 20:02	1
o-Terphenyl	101		70 - 130				06/17/21 15:55	06/18/21 20:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.6		4.95	0.850	mg/Kg			06/18/21 11:39	1

Client Sample ID: EX-3 (2)

Date Collected: 06/17/21 08:15

Date Received: 06/17/21 09:17

Sample Depth: - 12

Lab Sample ID: 890-821-19

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		06/17/21 12:06	06/18/21 06:38	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		06/17/21 12:06	06/18/21 06:38	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		06/17/21 12:06	06/18/21 06:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		06/17/21 12:06	06/18/21 06:38	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		06/17/21 12:06	06/18/21 06:38	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		06/17/21 12:06	06/18/21 06:38	1
Total BTEX	<0.00399	U	0.00399	0.00101	mg/Kg		06/17/21 12:06	06/18/21 06:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/17/21 12:06	06/18/21 06:38	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/17/21 12:06	06/18/21 06:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	35.7	J B	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 20:14	1
Diesel Range Organics (Over C10-C28)	15.9	J	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 20:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 20:14	1
Total TPH	51.6	B	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/17/21 15:55	06/18/21 20:14	1
o-Terphenyl	101		70 - 130				06/17/21 15:55	06/18/21 20:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		5.05	0.867	mg/Kg			06/18/21 11:44	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-3 (NW-1)

Lab Sample ID: 890-821-20

Date Collected: 06/17/21 08:31

Matrix: Solid

Date Received: 06/17/21 09:17

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		06/17/21 12:06	06/18/21 06:59	1
Toluene	<0.00201	U	0.00201	0.000459	mg/Kg		06/17/21 12:06	06/18/21 06:59	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		06/17/21 12:06	06/18/21 06:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		06/17/21 12:06	06/18/21 06:59	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		06/17/21 12:06	06/18/21 06:59	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		06/17/21 12:06	06/18/21 06:59	1
Total BTEX	<0.00402	U	0.00402	0.00102	mg/Kg		06/17/21 12:06	06/18/21 06:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/17/21 12:06	06/18/21 06:59	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/17/21 12:06	06/18/21 06:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	46.1	J B	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 20:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 20:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 20:27	1
Total TPH	46.1	J B	49.9	15.0	mg/Kg		06/17/21 15:55	06/18/21 20:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	06/17/21 15:55	06/18/21 20:27	1
o-Terphenyl	108		70 - 130	06/17/21 15:55	06/18/21 20:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.6		5.02	0.862	mg/Kg			06/18/21 11:49	1

Eurofins Xenco, Carlsbad

Surrogate Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
890-821-1	EX-1 (NW)	105	91
890-821-1 MS	EX-1 (NW)	115	101
890-821-1 MSD	EX-1 (NW)	132 S1+	99
890-821-2	EX-1 (SW)	110	93
890-821-3	EX-1 (1)	109	94
890-821-4	EX-1 (2)	94	97
890-821-5	EX-1 (3)	109	92
890-821-6	EX-2 (EW)	106	92
890-821-7	EX-2 (SW)	92	94
890-821-8	EX-2 (1)	97	96
890-821-9	EX-2 (2)	114	90
890-821-10	EX-2 (3)	110	92
890-821-12	EX-2 (5)	106	91
890-821-13	EX-2 (6)	102	96
890-821-14	EX-2 (7)	101	94
890-821-15	EX-3 (EW-1)	101	91
890-821-16	EX-3 (EW-2)	110	90
890-821-17	EX-3 (EW-3)	98	91
890-821-18	EX-3 (1)	101	89
890-821-19	EX-3 (2)	101	97
890-821-20	EX-3 (NW-1)	112	96
LCS 880-4230/1-A	Lab Control Sample	117	101
LCS 880-4230/2-A	Lab Control Sample Dup	119	98
MB 880-4221/5-A	Method Blank	105	97
MB 880-4230/5-A	Method Blank	93	92

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1	OTPH1
		(70-130)	(70-130)
890-821-1	EX-1 (NW)	104	105
890-821-1 MS	EX-1 (NW)	102	103
890-821-1 MSD	EX-1 (NW)	111	103
890-821-2	EX-1 (SW)	99	102
890-821-3	EX-1 (1)	107	114
890-821-4	EX-1 (2)	95	102
890-821-5	EX-1 (3)	102	103
890-821-6	EX-2 (EW)	106	103
890-821-7	EX-2 (SW)	102	103
890-821-8	EX-2 (1)	104	102
890-821-9	EX-2 (2)	106	103
890-821-10	EX-2 (3)	98	92
890-821-12	EX-2 (5)	106	96
890-821-13	EX-2 (6)	106	90

Eurofins Xenco, Carlsbad

Surrogate Summary

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-821-1
 SDG: 5198

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-821-14	EX-2 (7)	104	97
890-821-15	EX-3 (EW-1)	105	93
890-821-16	EX-3 (EW-2)	101	101
890-821-17	EX-3 (EW-3)	104	97
890-821-18	EX-3 (1)	100	101
890-821-19	EX-3 (2)	104	101
890-821-20	EX-3 (NW-1)	106	108
LCS 880-4258/2-A	Lab Control Sample	102	105
LCSD 880-4258/3-A	Lab Control Sample Dup	106	110
MB 880-4258/1-A	Method Blank	98	109

Surrogate Legend

1CO = 1-Chlorooctane
 OTPH = o-Terphenyl

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

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-4221/5-A
Matrix: Solid
Analysis Batch: 4223Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 4221

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/17/21 09:14	06/17/21 12:39	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/17/21 09:14	06/17/21 12:39	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/17/21 09:14	06/17/21 12:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 09:14	06/17/21 12:39	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/17/21 09:14	06/17/21 12:39	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 09:14	06/17/21 12:39	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 09:14	06/17/21 12:39	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	105		70 - 130	06/17/21 09:14	06/17/21 12:39	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/17/21 09:14	06/17/21 12:39	1

Lab Sample ID: MB 880-4230/5-A
Matrix: Solid
Analysis Batch: 4223Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 4230

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/17/21 12:06	06/17/21 23:29	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/17/21 12:06	06/17/21 23:29	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/17/21 12:06	06/17/21 23:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 12:06	06/17/21 23:29	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/17/21 12:06	06/17/21 23:29	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 12:06	06/17/21 23:29	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 12:06	06/17/21 23:29	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	93		70 - 130	06/17/21 12:06	06/17/21 23:29	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/17/21 12:06	06/17/21 23:29	1

Lab Sample ID: LCS 880-4230/1-A
Matrix: Solid
Analysis Batch: 4223Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 4230

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	0.100	0.07945		mg/Kg		79	70 - 130
Ethylbenzene	0.100	0.08756		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	0.200	0.1869		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09718		mg/Kg		97	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

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

Lab Sample ID: LCSD 880-4230/2-A

Matrix: Solid

Analysis Batch: 4223

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4230

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.07700		mg/Kg		77	70 - 130	1	35
Toluene	0.100	0.08148		mg/Kg		81	70 - 130	3	35
Ethylbenzene	0.100	0.09039		mg/Kg		90	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1950		mg/Kg		98	70 - 130	4	35
o-Xylene	0.100	0.1012		mg/Kg		101	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-821-1 MS

Matrix: Solid

Analysis Batch: 4223

Client Sample ID: EX-1 (NW)

Prep Type: Total/NA

Prep Batch: 4230

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U F1	0.0990	0.06449	F1	mg/Kg		65	70 - 130
Toluene	<0.00200	U F1	0.0990	0.06538	F1	mg/Kg		66	70 - 130
Ethylbenzene	<0.00200	U F1	0.0990	0.07096		mg/Kg		72	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.198	0.1493		mg/Kg		75	70 - 130
o-Xylene	<0.00200	U	0.0990	0.07793		mg/Kg		79	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 890-821-1 MSD

Matrix: Solid

Analysis Batch: 4223

Client Sample ID: EX-1 (NW)

Prep Type: Total/NA

Prep Batch: 4230

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.0992	0.05829	F1	mg/Kg		59	70 - 130	10	35
Toluene	<0.00200	U F1	0.0992	0.06193	F1	mg/Kg		62	70 - 130	5	35
Ethylbenzene	<0.00200	U F1	0.0992	0.06886	F1	mg/Kg		69	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.198	0.1479		mg/Kg		75	70 - 130	1	35
o-Xylene	<0.00200	U	0.0992	0.07698		mg/Kg		78	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-821-1
 SDG: 5198

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

Lab Sample ID: MB 880-4258/1-A
 Matrix: Solid
 Analysis Batch: 4281

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 4258

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	19.25	J	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 15:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 15:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 15:14	1
Total TPH	19.25	J	50.0	15.0	mg/Kg		06/17/21 15:55	06/18/21 15:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	06/17/21 15:55	06/18/21 15:14	1
o-Terphenyl	109		70 - 130	06/17/21 15:55	06/18/21 15:14	1

Lab Sample ID: LCS 880-4258/2-A
 Matrix: Solid
 Analysis Batch: 4281

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 4258

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	894.6		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	860.4		mg/Kg		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: LCSD 880-4258/3-A
 Matrix: Solid
 Analysis Batch: 4281

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 4258

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	927.1		mg/Kg		93	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	936.9		mg/Kg		94	70 - 130	9	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 890-821-1 MS
 Matrix: Solid
 Analysis Batch: 4281

Client Sample ID: EX-1 (NW)
 Prep Type: Total/NA
 Prep Batch: 4258

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	37.3	J B	999	880.1		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	51.9		999	882.6		mg/Kg		83	70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-821-1
 SDG: 5198

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

Lab Sample ID: 890-821-1 MS
 Matrix: Solid
 Analysis Batch: 4281

Client Sample ID: EX-1 (NW)
 Prep Type: Total/NA
 Prep Batch: 4258

Surrogate	%Recovery	MS MS Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 890-821-1 MSD
 Matrix: Solid
 Analysis Batch: 4281

Client Sample ID: EX-1 (NW)
 Prep Type: Total/NA
 Prep Batch: 4258

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	37.3	J B	997	927.0		mg/Kg		89	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	51.9		997	946.1		mg/Kg		90	70 - 130	7	20

Surrogate	%Recovery	MSD MSD Qualifier	Limits
1-Chlorooctane	111		70 - 130
o-Terphenyl	103		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-4252/1-A
 Matrix: Solid
 Analysis Batch: 4272

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	0.858	mg/Kg			06/17/21 19:23	1

Lab Sample ID: LCS 880-4252/2-A
 Matrix: Solid
 Analysis Batch: 4272

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	230.1		mg/Kg		92	90 - 110

Lab Sample ID: LCSD 880-4252/3-A
 Matrix: Solid
 Analysis Batch: 4272

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	230.3		mg/Kg		92	90 - 110	0	20

Lab Sample ID: 890-821-1 MS
 Matrix: Solid
 Analysis Batch: 4272

Client Sample ID: EX-1 (NW)
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	451	F1	252	676.4	F1	mg/Kg		89	90 - 110

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-821-1
 SDG: 5198

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-821-1 MSD
Matrix: Solid
Analysis Batch: 4272

Client Sample ID: EX-1 (NW)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	451	F1	252	677.8		mg/Kg		90	90 - 110	0	20

Lab Sample ID: 890-821-12 MS
Matrix: Solid
Analysis Batch: 4272

Client Sample ID: EX-2 (5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	12.0	F1	249	232.5	F1	mg/Kg		89	90 - 110		

Lab Sample ID: 890-821-12 MSD
Matrix: Solid
Analysis Batch: 4272

Client Sample ID: EX-2 (5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	12.0	F1	249	234.7		mg/Kg		90	90 - 110	1	20

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

GC VOA

Prep Batch: 4221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-4221/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 4223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-821-1	EX-1 (NW)	Total/NA	Solid	8021B	4230
890-821-2	EX-1 (SW)	Total/NA	Solid	8021B	4230
890-821-3	EX-1 (1)	Total/NA	Solid	8021B	4230
890-821-4	EX-1 (2)	Total/NA	Solid	8021B	4230
890-821-5	EX-1 (3)	Total/NA	Solid	8021B	4230
890-821-6	EX-2 (EW)	Total/NA	Solid	8021B	4230
890-821-7	EX-2 (SW)	Total/NA	Solid	8021B	4230
890-821-8	EX-2 (1)	Total/NA	Solid	8021B	4230
890-821-9	EX-2 (2)	Total/NA	Solid	8021B	4230
890-821-10	EX-2 (3)	Total/NA	Solid	8021B	4230
890-821-12	EX-2 (5)	Total/NA	Solid	8021B	4230
890-821-13	EX-2 (6)	Total/NA	Solid	8021B	4230
890-821-14	EX-2 (7)	Total/NA	Solid	8021B	4230
890-821-15	EX-3 (EW-1)	Total/NA	Solid	8021B	4230
890-821-16	EX-3 (EW-2)	Total/NA	Solid	8021B	4230
890-821-17	EX-3 (EW-3)	Total/NA	Solid	8021B	4230
890-821-18	EX-3 (1)	Total/NA	Solid	8021B	4230
890-821-19	EX-3 (2)	Total/NA	Solid	8021B	4230
890-821-20	EX-3 (NW-1)	Total/NA	Solid	8021B	4230
MB 880-4221/5-A	Method Blank	Total/NA	Solid	8021B	4221
MB 880-4230/5-A	Method Blank	Total/NA	Solid	8021B	4230
LCS 880-4230/1-A	Lab Control Sample	Total/NA	Solid	8021B	4230
LCSD 880-4230/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4230
890-821-1 MS	EX-1 (NW)	Total/NA	Solid	8021B	4230
890-821-1 MSD	EX-1 (NW)	Total/NA	Solid	8021B	4230

Prep Batch: 4230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-821-1	EX-1 (NW)	Total/NA	Solid	5035	
890-821-2	EX-1 (SW)	Total/NA	Solid	5035	
890-821-3	EX-1 (1)	Total/NA	Solid	5035	
890-821-4	EX-1 (2)	Total/NA	Solid	5035	
890-821-5	EX-1 (3)	Total/NA	Solid	5035	
890-821-6	EX-2 (EW)	Total/NA	Solid	5035	
890-821-7	EX-2 (SW)	Total/NA	Solid	5035	
890-821-8	EX-2 (1)	Total/NA	Solid	5035	
890-821-9	EX-2 (2)	Total/NA	Solid	5035	
890-821-10	EX-2 (3)	Total/NA	Solid	5035	
890-821-12	EX-2 (5)	Total/NA	Solid	5035	
890-821-13	EX-2 (6)	Total/NA	Solid	5035	
890-821-14	EX-2 (7)	Total/NA	Solid	5035	
890-821-15	EX-3 (EW-1)	Total/NA	Solid	5035	
890-821-16	EX-3 (EW-2)	Total/NA	Solid	5035	
890-821-17	EX-3 (EW-3)	Total/NA	Solid	5035	
890-821-18	EX-3 (1)	Total/NA	Solid	5035	
890-821-19	EX-3 (2)	Total/NA	Solid	5035	
890-821-20	EX-3 (NW-1)	Total/NA	Solid	5035	

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

GC VOA (Continued)

Prep Batch: 4230 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-4230/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4230/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4230/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-821-1 MS	EX-1 (NW)	Total/NA	Solid	5035	
890-821-1 MSD	EX-1 (NW)	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 4258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-821-1	EX-1 (NW)	Total/NA	Solid	8015NM Prep	
890-821-2	EX-1 (SW)	Total/NA	Solid	8015NM Prep	
890-821-3	EX-1 (1)	Total/NA	Solid	8015NM Prep	
890-821-4	EX-1 (2)	Total/NA	Solid	8015NM Prep	
890-821-5	EX-1 (3)	Total/NA	Solid	8015NM Prep	
890-821-6	EX-2 (EW)	Total/NA	Solid	8015NM Prep	
890-821-7	EX-2 (SW)	Total/NA	Solid	8015NM Prep	
890-821-8	EX-2 (1)	Total/NA	Solid	8015NM Prep	
890-821-9	EX-2 (2)	Total/NA	Solid	8015NM Prep	
890-821-10	EX-2 (3)	Total/NA	Solid	8015NM Prep	
890-821-12	EX-2 (5)	Total/NA	Solid	8015NM Prep	
890-821-13	EX-2 (6)	Total/NA	Solid	8015NM Prep	
890-821-14	EX-2 (7)	Total/NA	Solid	8015NM Prep	
890-821-15	EX-3 (EW-1)	Total/NA	Solid	8015NM Prep	
890-821-16	EX-3 (EW-2)	Total/NA	Solid	8015NM Prep	
890-821-17	EX-3 (EW-3)	Total/NA	Solid	8015NM Prep	
890-821-18	EX-3 (1)	Total/NA	Solid	8015NM Prep	
890-821-19	EX-3 (2)	Total/NA	Solid	8015NM Prep	
890-821-20	EX-3 (NW-1)	Total/NA	Solid	8015NM Prep	
MB 880-4258/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4258/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4258/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-821-1 MS	EX-1 (NW)	Total/NA	Solid	8015NM Prep	
890-821-1 MSD	EX-1 (NW)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 4281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-821-1	EX-1 (NW)	Total/NA	Solid	8015B NM	4258
890-821-2	EX-1 (SW)	Total/NA	Solid	8015B NM	4258
890-821-3	EX-1 (1)	Total/NA	Solid	8015B NM	4258
890-821-4	EX-1 (2)	Total/NA	Solid	8015B NM	4258
890-821-5	EX-1 (3)	Total/NA	Solid	8015B NM	4258
890-821-6	EX-2 (EW)	Total/NA	Solid	8015B NM	4258
890-821-7	EX-2 (SW)	Total/NA	Solid	8015B NM	4258
890-821-8	EX-2 (1)	Total/NA	Solid	8015B NM	4258
890-821-9	EX-2 (2)	Total/NA	Solid	8015B NM	4258
890-821-10	EX-2 (3)	Total/NA	Solid	8015B NM	4258
890-821-12	EX-2 (5)	Total/NA	Solid	8015B NM	4258
890-821-13	EX-2 (6)	Total/NA	Solid	8015B NM	4258
890-821-14	EX-2 (7)	Total/NA	Solid	8015B NM	4258
890-821-15	EX-3 (EW-1)	Total/NA	Solid	8015B NM	4258

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

GC Semi VOA (Continued)

Analysis Batch: 4281 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-821-16	EX-3 (EW-2)	Total/NA	Solid	8015B NM	4258
890-821-17	EX-3 (EW-3)	Total/NA	Solid	8015B NM	4258
890-821-18	EX-3 (1)	Total/NA	Solid	8015B NM	4258
890-821-19	EX-3 (2)	Total/NA	Solid	8015B NM	4258
890-821-20	EX-3 (NW-1)	Total/NA	Solid	8015B NM	4258
MB 880-4258/1-A	Method Blank	Total/NA	Solid	8015B NM	4258
LCS 880-4258/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4258
LCSD 880-4258/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4258
890-821-1 MS	EX-1 (NW)	Total/NA	Solid	8015B NM	4258
890-821-1 MSD	EX-1 (NW)	Total/NA	Solid	8015B NM	4258

HPLC/IC

Leach Batch: 4252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-821-1	EX-1 (NW)	Soluble	Solid	DI Leach	
890-821-2	EX-1 (SW)	Soluble	Solid	DI Leach	
890-821-3	EX-1 (1)	Soluble	Solid	DI Leach	
890-821-4	EX-1 (2)	Soluble	Solid	DI Leach	
890-821-5	EX-1 (3)	Soluble	Solid	DI Leach	
890-821-6	EX-2 (EW)	Soluble	Solid	DI Leach	
890-821-7	EX-2 (SW)	Soluble	Solid	DI Leach	
890-821-8	EX-2 (1)	Soluble	Solid	DI Leach	
890-821-9	EX-2 (2)	Soluble	Solid	DI Leach	
890-821-10	EX-2 (3)	Soluble	Solid	DI Leach	
890-821-12	EX-2 (5)	Soluble	Solid	DI Leach	
890-821-13	EX-2 (6)	Soluble	Solid	DI Leach	
890-821-14	EX-2 (7)	Soluble	Solid	DI Leach	
890-821-15	EX-3 (EW-1)	Soluble	Solid	DI Leach	
890-821-16	EX-3 (EW-2)	Soluble	Solid	DI Leach	
890-821-17	EX-3 (EW-3)	Soluble	Solid	DI Leach	
890-821-18	EX-3 (1)	Soluble	Solid	DI Leach	
890-821-19	EX-3 (2)	Soluble	Solid	DI Leach	
890-821-20	EX-3 (NW-1)	Soluble	Solid	DI Leach	
MB 880-4252/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4252/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4252/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-821-1 MS	EX-1 (NW)	Soluble	Solid	DI Leach	
890-821-1 MSD	EX-1 (NW)	Soluble	Solid	DI Leach	
890-821-12 MS	EX-2 (5)	Soluble	Solid	DI Leach	
890-821-12 MSD	EX-2 (5)	Soluble	Solid	DI Leach	

Analysis Batch: 4272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-821-1	EX-1 (NW)	Soluble	Solid	300.0	4252
890-821-2	EX-1 (SW)	Soluble	Solid	300.0	4252
890-821-3	EX-1 (1)	Soluble	Solid	300.0	4252
890-821-4	EX-1 (2)	Soluble	Solid	300.0	4252
890-821-5	EX-1 (3)	Soluble	Solid	300.0	4252
890-821-6	EX-2 (EW)	Soluble	Solid	300.0	4252
890-821-7	EX-2 (SW)	Soluble	Solid	300.0	4252

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-821-1
 SDG: 5198

HPLC/IC (Continued)

Analysis Batch: 4272 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-821-8	EX-2 (1)	Soluble	Solid	300.0	4252
890-821-9	EX-2 (2)	Soluble	Solid	300.0	4252
890-821-10	EX-2 (3)	Soluble	Solid	300.0	4252
890-821-12	EX-2 (5)	Soluble	Solid	300.0	4252
890-821-13	EX-2 (6)	Soluble	Solid	300.0	4252
890-821-14	EX-2 (7)	Soluble	Solid	300.0	4252
890-821-15	EX-3 (EW-1)	Soluble	Solid	300.0	4252
890-821-16	EX-3 (EW-2)	Soluble	Solid	300.0	4252
890-821-17	EX-3 (EW-3)	Soluble	Solid	300.0	4252
890-821-18	EX-3 (1)	Soluble	Solid	300.0	4252
890-821-19	EX-3 (2)	Soluble	Solid	300.0	4252
890-821-20	EX-3 (NW-1)	Soluble	Solid	300.0	4252
MB 880-4252/1-A	Method Blank	Soluble	Solid	300.0	4252
LCS 880-4252/2-A	Lab Control Sample	Soluble	Solid	300.0	4252
LCSD 880-4252/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4252
890-821-1 MS	EX-1 (NW)	Soluble	Solid	300.0	4252
890-821-1 MSD	EX-1 (NW)	Soluble	Solid	300.0	4252
890-821-12 MS	EX-2 (5)	Soluble	Solid	300.0	4252
890-821-12 MSD	EX-2 (5)	Soluble	Solid	300.0	4252

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-1 (NW)

Date Collected: 06/16/21 10:35

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/17/21 23:50	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 15:55	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/17/21 19:38	CH	XEN MID

Client Sample ID: EX-1 (SW)

Date Collected: 06/16/21 10:39

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 00:11	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 16:34	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/17/21 19:52	CH	XEN MID

Client Sample ID: EX-1 (1)

Date Collected: 06/16/21 10:43

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 00:31	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 16:47	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/17/21 19:57	CH	XEN MID

Client Sample ID: EX-1 (2)

Date Collected: 06/16/21 10:47

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 00:52	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 17:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/17/21 20:02	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-1 (3)

Date Collected: 06/16/21 10:53

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 01:12	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 17:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/17/21 20:07	CH	XEN MID

Client Sample ID: EX-2 (EW)

Date Collected: 06/16/21 12:21

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 01:32	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 17:26	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/18/21 10:35	CH	XEN MID

Client Sample ID: EX-2 (SW)

Date Collected: 06/16/21 12:25

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 01:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 17:39	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/18/21 10:40	CH	XEN MID

Client Sample ID: EX-2 (1)

Date Collected: 06/16/21 12:30

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 02:13	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 17:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/18/21 10:45	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-2 (2)

Date Collected: 06/16/21 12:34

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 02:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 18:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/18/21 10:50	CH	XEN MID

Client Sample ID: EX-2 (3)

Date Collected: 06/16/21 12:39

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 02:54	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 18:18	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		10			4272	06/17/21 20:41	CH	XEN MID

Client Sample ID: EX-2 (5)

Date Collected: 06/16/21 12:45

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 04:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 18:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/18/21 10:55	CH	XEN MID

Client Sample ID: EX-2 (6)

Date Collected: 06/16/21 12:49

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 04:36	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 18:57	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/18/21 11:10	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-2 (7)

Date Collected: 06/16/21 12:53

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 04:56	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 19:10	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/18/21 11:15	CH	XEN MID

Client Sample ID: EX-3 (EW-1)

Date Collected: 06/17/21 07:20

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 05:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 19:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/17/21 21:21	CH	XEN MID

Client Sample ID: EX-3 (EW-2)

Date Collected: 06/17/21 07:28

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 05:37	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 19:36	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/18/21 11:19	CH	XEN MID

Client Sample ID: EX-3 (EW-3)

Date Collected: 06/17/21 07:39

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 05:57	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 19:49	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/18/21 11:34	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-821-1
SDG: 5198

Client Sample ID: EX-3 (1)

Date Collected: 06/17/21 08:09

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 06:18	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 20:02	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/18/21 11:39	CH	XEN MID

Client Sample ID: EX-3 (2)

Date Collected: 06/17/21 08:15

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 06:38	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 20:14	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/18/21 11:44	CH	XEN MID

Client Sample ID: EX-3 (NW-1)

Date Collected: 06/17/21 08:31

Date Received: 06/17/21 09:17

Lab Sample ID: 890-821-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	4230	06/17/21 12:06	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4223	06/18/21 06:59	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4258	06/17/21 15:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4281	06/18/21 20:27	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4252	06/17/21 14:49	CH	XEN MID
Soluble	Analysis	300.0		1			4272	06/18/21 11:49	CH	XEN MID

Laboratory References:

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

Eurofins Xenco, Carlsbad

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-821-1
SDG: 5198

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date												
Texas	NELAP	T104704400-20-21	06-30-21												
<p>The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.</p> <table border="1"> <thead> <tr> <th>Analysis Method</th> <th>Prep Method</th> <th>Matrix</th> <th>Analyte</th> </tr> </thead> <tbody> <tr> <td>8015B NM</td> <td>8015NM Prep</td> <td>Solid</td> <td>Total TPH</td> </tr> <tr> <td>8021B</td> <td>5035</td> <td>Solid</td> <td>Total BTEX</td> </tr> </tbody> </table>				Analysis Method	Prep Method	Matrix	Analyte	8015B NM	8015NM Prep	Solid	Total TPH	8021B	5035	Solid	Total BTEX
Analysis Method	Prep Method	Matrix	Analyte												
8015B NM	8015NM Prep	Solid	Total TPH												
8021B	5035	Solid	Total BTEX												

- 1
- 2
- 3
- 4
- 5
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- 10
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- 13
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Method Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-821-1
SDG: 5198

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: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-821-1
 SDG: 5198

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-821-1	EX-1 (NW)	Solid	06/16/21 10:35	06/17/21 09:17	- 3.5
890-821-2	EX-1 (SW)	Solid	06/16/21 10:39	06/17/21 09:17	- 3.5
890-821-3	EX-1 (1)	Solid	06/16/21 10:43	06/17/21 09:17	- 3.5
890-821-4	EX-1 (2)	Solid	06/16/21 10:47	06/17/21 09:17	- 3.5
890-821-5	EX-1 (3)	Solid	06/16/21 10:53	06/17/21 09:17	- 3.5
890-821-6	EX-2 (EW)	Solid	06/16/21 12:21	06/17/21 09:17	- 1
890-821-7	EX-2 (SW)	Solid	06/16/21 12:25	06/17/21 09:17	- 1
890-821-8	EX-2 (1)	Solid	06/16/21 12:30	06/17/21 09:17	- 1
890-821-9	EX-2 (2)	Solid	06/16/21 12:34	06/17/21 09:17	- 1
890-821-10	EX-2 (3)	Solid	06/16/21 12:39	06/17/21 09:17	- 1
890-821-12	EX-2 (5)	Solid	06/16/21 12:45	06/17/21 09:17	- 1
890-821-13	EX-2 (6)	Solid	06/16/21 12:49	06/17/21 09:17	- 1
890-821-14	EX-2 (7)	Solid	06/16/21 12:53	06/17/21 09:17	- 1
890-821-15	EX-3 (EW-1)	Solid	06/17/21 07:20	06/17/21 09:17	
890-821-16	EX-3 (EW-2)	Solid	06/17/21 07:28	06/17/21 09:17	
890-821-17	EX-3 (EW-3)	Solid	06/17/21 07:39	06/17/21 09:17	
890-821-18	EX-3 (1)	Solid	06/17/21 08:09	06/17/21 09:17	- 12
890-821-19	EX-3 (2)	Solid	06/17/21 08:15	06/17/21 09:17	- 12
890-821-20	EX-3 (NW-1)	Solid	06/17/21 08:31	06/17/21 09:17	



Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300 San Antonio, TX (210) 509-3334
Midland, TX (432) 704-5440 EL Paso, TX (915) 585-3443 Lubbock, TX (806) 794-1296
Phoenix, AZ (480) 355-0900 Atlanta, GA (770) 449-8800 Tampa, FL (813) 620-2000 West Palm Beach, FL (561) 689-6701

Chain of Custody

Work Order No: _____

Page 1 of 2

Project Manager: Max Cook
 Company Name: Ranger Environmental Services
 Address: PO Box 201179 Austin, Texas 78720
 City, State ZIP: Austin, Texas 78720
 Phone: 512 4974556
 Project Name: Bois Federal #1
 Project Number: 5198
 Project Location: Eddy County
 Sampler's Name: M. Cook
 PO #: _____
 Quote #: _____

Turn Around Routine Rush: 24 hour
 Pres. Code
 ANALYSIS REQUEST
 Program: PST PRP Brownfields RRC Superfund
 State of Project: New Mexico
 Reporting Level: Level II Level III PST/UST TRRP Level IV
 Deliverables: EDD ADAPT Other: _____

Bill to: (if different) EOG Resources, Inc.
 Company Name: EOG Resources, Inc.
 Address: 5509 Champions Drive Midland, Texas 79706
 City, State ZIP: Midland, Texas 79706
 Email: Max @ Rangerenv.com
 Turn Around Routine Rush: 24 hour
 Pres. Code
 ANALYSIS REQUEST
 Program: PST PRP Brownfields RRC Superfund
 State of Project: New Mexico
 Reporting Level: Level II Level III PST/UST TRRP Level IV
 Deliverables: EDD ADAPT Other: _____

Lab ID	Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	ANALYSIS REQUEST	Preservative Codes
Ex-1 (M)			6/16/21	1035	3.5'	1	BTEX 8021 TPH 8015 Chloride 300	MeOH: Me None: NO HNO3: HN H2SO4: H2 HCL: HL NaOH: Na Zn Acetate+ NaOH: Zn
Ex-1 (S)			6/16/21	1039	3.5'	1		
Ex-1 (1)			6/16/21	1043	3.5'	1		
Ex-1 (2)			6/16/21	1047	3.5'	1		
Ex-1 (3)			6/16/21	1053	3.5'	1		
Ex-2 (EM)			6/16/21	1221	1'	1		
Ex-2 (S)			6/16/21	1235	1'	1		
Ex-2 (1)			6/16/21	1230	1'	1		
Ex-2 (2)			6/16/21	1234	1'	1		
Ex-2 (3)			6/16/21	1239	1'	1		

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Ti Sn U V Zn
 Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U
 1631 / 245.1 / 7470 / 7471 : Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. Ambulance charges of \$2500 will be applied to the cost of samples for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature) _____ Received by: (Signature) _____ Date/Time: 6/17/21 0912



Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300 San Antonio, TX (210) 509-3334
 Midland, TX (432) 704-5440 El Paso, TX (915) 585-3443 Lubbock, TX (806) 794-1296
 Phoenix, AZ (480) 355-0900 Atlanta, GA (770) 449-8800 Tampa, FL (813) 620-2000 West Palm Beach, FL (561) 699-6701

Chain of Custody

Work Order No: _____

Project Manager: **Max Cook**
 Company Name: **Ranger Environmental Services**
 Address: **PO Box 201179 Austin, Texas 78720**
 City, State ZIP: **Austin, Texas 78720**
 Phone: **512-497-1556**
 Email: **max@RangerEnv.com**

Bill to: (if different) **EOG Resources, Inc.**
 Company Name: **EOG Resources, Inc.**
 Address: **470 Kevin Black 5504 Champions Drive Midland, Texas 79706**
 City, State ZIP: **Midland, Texas 79706**

Program: UST/PST PRP Brownfields RRC Superfund
 State of Project: **New Mexico**
 Reporting Level: Level II Level III PST/UST TRRP Level IV
 Deliverables: EDD ADAPT Other: _____

Project Name: **Bois Federal #1** Turn Around _____
 Project Number: **5198** Routine
 Project Location: **Eddy County** Rush: **24 hours**
 Sampler's Name: **M. Cook** Due Date: _____
 PO #: _____ Quote #: _____

SAMPLE RECEIPT
 Temperature (°C): **3.21** Temp Blank: Yes No Wet Ice: Yes No
 Received Intact: Yes No Thermometer ID: _____
 Cooler Custody Seals: Yes No Correction Factor: **T-NM-007**
 Sample Custody Seals: Yes No Total Containers: **-0.2**

Lab ID	Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	ANALYSIS REQUEST	Preservative Codes
EX-2 (4)	EX-2 (4)		6/16/21	1842	1'	1	BTEX 8021	MeOH: Me
EX-2 (5)	EX-2 (5)		6/16/21	1245	1'	1	TPH 8015	None: NO
EX-2 (6)	EX-2 (6)		6/16/21	1249	1'	1	Chloride 300	HNO3: HN
EX-2 (7)	EX-2 (7)		6/16/21	1253	1'	1		H2SO4: H2
EX-3 (EM-1)	EX-3 (EM-1)		6/17/21	0720	1'	1		HCL: HL
EX-3 (EM-2)	EX-3 (EM-2)		6/17/21	0728	1'	1		NaOH: Na
EX-3 (EM-3)	EX-3 (EM-3)		6/17/21	0739	1'	1		Zn Acetate+ NaOH: Zn
EX-3 (1)	EX-3 (1)		6/17/21	0804	12'	1		
EX-3 (2)	EX-3 (2)		6/17/21	0815	12'	1		
EX-3 (Nu-1)	EX-3 (Nu-1)		6/17/21	0831	1	1		

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Ti Sn U V Zn
 Circle Method(s) and Metal(s) to be analyzed: **TCLP/SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U**
 1631 / 245.1 / 7470 / 7471 : Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$75.00 will be applied to each project and a charge of \$2.00 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature) _____ Received by: (Signature) _____ Date/Time: **6/17/21 0917**
 Relinquished by: (Signature) _____ Received by: (Signature) _____ Date/Time: _____

Revised Date 022619 Rev 20191

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 890-821-1

SDG Number: 5198

Login Number: 821

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

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

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Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 890-821-1

SDG Number: 5198

Login Number: 821

List Number: 2

Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland

List Creation: 06/17/21 02:24 PM

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

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-838-1
Laboratory Sample Delivery Group: 5198
Client Project/Site: Boise Federal #1

For:
Ranger Environmental Services, Inc
PO BOX 201179
Austin, Texas 78729

Attn: Will Kierdors

Authorized for release by:
6/21/2021 4:08:52 PM

Holly Taylor, Project Manager
(806)794-1296
holly.taylor@eurofinset.com



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

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

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Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Laboratory Job ID: 890-838-1
SDG: 5198

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-838-1
SDG: 5198

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

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

Eurofins Xenco, Carlsbad

Definitions/Glossary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-838-1
SDG: 5198

Glossary (Continued)

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

TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Case Narrative

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-838-1
SDG: 5198

Job ID: 890-838-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative 890-838-1

Comments

No additional comments.

Receipt

The samples were received on 6/18/2021 9:20 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.6° C.

Receipt Exceptions

The following samples analyzed for method 8021 were received and analyzed from an unpreserved bulk soil jar: EX-2 (4) (890-838-1), EX-3 (EW-4) (890-838-2), EX- (SW-1) (890-838-3), EX-4 (1) (890-838-4), EX-4 (2) (890-838-5), EX-3 (7) (890-838-6), EX-3 (8) (890-838-7), EX-3 (5) (890-838-8), EX-3 (6) (890-838-9), EX-3 (3) (890-838-10), EX-3 (4) (890-838-11), EX-5 (7) (890-838-12), EX-5 (8) (890-838-13), EX-5 (SW-1) (890-838-14), EX-5 (5) (890-838-15), EX-5 (6) (890-838-16), EX-5 (WW-1) (890-838-17), EX-5 (WW-2) (890-838-18), EX-5 (3) (890-838-19), EX-5 (4) (890-838-20), EX-5 (1) (890-838-21), EX-5 (2) (890-838-22), EX-3 (WW-1) (890-838-23), EX-3 (WW-2) (890-838-24), EX-3 (WW-3) (890-838-25), EX-3 (9) (890-838-26), EX-3 (NW-2) (890-838-27), EX-4 (3) (890-838-28), EX-4 (4) (890-838-29), EX-4 (5) (890-838-30), EX-4 (6) (890-838-31), EX-4 (7) (890-838-32), EX-4 (8) (890-838-33), EX-4 (9) (890-838-34), EX-4 (10) (890-838-35), EX-4 (11) (890-838-36), EX-4 (12) (890-838-37), EX-4 (13) (890-838-38), EX-4 (14) (890-838-39), EX-4 (15) (890-838-40), EX-4 (16) (890-838-41), EX-4 (17) (890-838-42) and EX-4 (18) (890-838-43).

The container label for the following samples did not match the information listed on the Chain-of-Custody (COC): EX-2 (4) (890-838-1), EX-3 (EW-4) (890-838-2), EX- (SW-1) (890-838-3), EX-4 (1) (890-838-4), EX-4 (2) (890-838-5), EX-3 (7) (890-838-6), EX-3 (8) (890-838-7), EX-3 (5) (890-838-8), EX-3 (6) (890-838-9), EX-3 (3) (890-838-10), EX-3 (4) (890-838-11), EX-5 (7) (890-838-12), EX-5 (8) (890-838-13), EX-5 (SW-1) (890-838-14), EX-5 (5) (890-838-15), EX-5 (6) (890-838-16), EX-5 (WW-1) (890-838-17), EX-5 (WW-2) (890-838-18), EX-5 (3) (890-838-19), EX-5 (4) (890-838-20), EX-5 (1) (890-838-21), EX-5 (2) (890-838-22), EX-3 (WW-1) (890-838-23), EX-3 (WW-2) (890-838-24), EX-3 (WW-3) (890-838-25), EX-3 (9) (890-838-26), EX-3 (NW-2) (890-838-27), EX-4 (3) (890-838-28), EX-4 (4) (890-838-29), EX-4 (5) (890-838-30), EX-4 (6) (890-838-31), EX-4 (7) (890-838-32), EX-4 (8) (890-838-33), EX-4 (9) (890-838-34), EX-4 (10) (890-838-35), EX-4 (11) (890-838-36), EX-4 (12) (890-838-37), EX-4 (13) (890-838-38), EX-4 (14) (890-838-39), EX-4 (15) (890-838-40), EX-4 (16) (890-838-41), EX-4 (17) (890-838-42) and EX-4 (18) (890-838-43). The container labels list <SAMPLE_ID>, while the COC lists <SAMPLEID>. The client was contacted, and the lab was instructed to <EXPLANATION_REQUIRED>.

Sample # 28 on COC- EX-4 (3) 6-17-2021 1559

Sample Container- EX-1 (3) 6-17-2021 1559. Given the time and date and depth this is the same sample.

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: (890-835-A-10-C). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: EX-4 (9) (890-838-34), EX-4 (11) (890-838-36), EX-4 (12) (890-838-37), EX-4 (13) (890-838-38), EX-4 (14) (890-838-39), EX-4 (15) (890-838-40), EX-4 (16) (890-838-41) and EX-4 (17) (890-838-42). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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 method blank for preparation batch 880-4299 and analytical batch 880-4336 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

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.

Case Narrative

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-838-1
SDG: 5198

Job ID: 890-838-1 (Continued)

Laboratory: Eurofins Xenco, Carlsbad (Continued)

Organic Prep

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

VOA Prep

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

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-2 (4)

Lab Sample ID: 890-838-1

Date Collected: 06/17/21 10:25

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		06/18/21 10:28	06/19/21 01:32	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		06/18/21 10:28	06/19/21 01:32	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		06/18/21 10:28	06/19/21 01:32	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 10:28	06/19/21 01:32	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		06/18/21 10:28	06/19/21 01:32	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 10:28	06/19/21 01:32	1
Total BTEX	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 10:28	06/19/21 01:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	06/18/21 10:28	06/19/21 01:32	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/18/21 10:28	06/19/21 01:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	21.1	J	49.7	14.9	mg/Kg		06/18/21 16:29	06/19/21 15:04	1
Diesel Range Organics (Over C10-C28)	<49.7	U F1	49.7	14.9	mg/Kg		06/18/21 16:29	06/19/21 15:04	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		06/18/21 16:29	06/19/21 15:04	1
Total TPH	21.1	J F1	49.7	14.9	mg/Kg		06/18/21 16:29	06/19/21 15:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130	06/18/21 16:29	06/19/21 15:04	1
o-Terphenyl	61	S1-	70 - 130	06/18/21 16:29	06/19/21 15:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.8		5.05	0.867	mg/Kg			06/19/21 16:33	1

Client Sample ID: EX-3 (EW-4)

Lab Sample ID: 890-838-2

Date Collected: 06/17/21 10:57

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/18/21 10:28	06/19/21 01:53	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		06/18/21 10:28	06/19/21 01:53	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		06/18/21 10:28	06/19/21 01:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 10:28	06/19/21 01:53	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		06/18/21 10:28	06/19/21 01:53	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 10:28	06/19/21 01:53	1
Total BTEX	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 10:28	06/19/21 01:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	06/18/21 10:28	06/19/21 01:53	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/18/21 10:28	06/19/21 01:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 16:09	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-3 (EW-4)

Lab Sample ID: 890-838-2

Date Collected: 06/17/21 10:57

Matrix: Solid

Date Received: 06/18/21 09:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 16:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 16:09	1
Total TPH	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 16:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				06/18/21 16:29	06/19/21 16:09	1
o-Terphenyl	77		70 - 130				06/18/21 16:29	06/19/21 16:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		5.02	0.862	mg/Kg			06/19/21 16:48	1

Client Sample ID: EX- (SW-1)

Lab Sample ID: 890-838-3

Date Collected: 06/17/21 11:07

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		06/18/21 10:28	06/19/21 02:13	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		06/18/21 10:28	06/19/21 02:13	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		06/18/21 10:28	06/19/21 02:13	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 10:28	06/19/21 02:13	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		06/18/21 10:28	06/19/21 02:13	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 10:28	06/19/21 02:13	1
Total BTEX	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 10:28	06/19/21 02:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				06/18/21 10:28	06/19/21 02:13	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/18/21 10:28	06/19/21 02:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 16:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 16:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 16:30	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 16:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				06/18/21 16:29	06/19/21 16:30	1
o-Terphenyl	64	S1-	70 - 130				06/18/21 16:29	06/19/21 16:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	100		5.03	0.863	mg/Kg			06/19/21 16:53	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (1)

Lab Sample ID: 890-838-4

Date Collected: 06/17/21 11:15

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		06/18/21 10:28	06/19/21 03:34	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		06/18/21 10:28	06/19/21 03:34	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		06/18/21 10:28	06/19/21 03:34	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		06/18/21 10:28	06/19/21 03:34	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		06/18/21 10:28	06/19/21 03:34	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		06/18/21 10:28	06/19/21 03:34	1
Total BTEX	<0.00403	U	0.00403	0.00102	mg/Kg		06/18/21 10:28	06/19/21 03:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/18/21 10:28	06/19/21 03:34	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/18/21 10:28	06/19/21 03:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 16:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 16:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 16:51	1
Total TPH	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	06/18/21 16:29	06/19/21 16:51	1
o-Terphenyl	66	S1-	70 - 130	06/18/21 16:29	06/19/21 16:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.2		5.01	0.860	mg/Kg			06/19/21 16:57	1

Client Sample ID: EX-4 (2)

Lab Sample ID: 890-838-5

Date Collected: 06/17/21 11:19

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		06/18/21 10:28	06/19/21 03:55	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		06/18/21 10:28	06/19/21 03:55	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		06/18/21 10:28	06/19/21 03:55	1
m-Xylene & p-Xylene	<0.00403	U	0.00403	0.00102	mg/Kg		06/18/21 10:28	06/19/21 03:55	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		06/18/21 10:28	06/19/21 03:55	1
Xylenes, Total	<0.00403	U	0.00403	0.00102	mg/Kg		06/18/21 10:28	06/19/21 03:55	1
Total BTEX	<0.00403	U	0.00403	0.00102	mg/Kg		06/18/21 10:28	06/19/21 03:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	06/18/21 10:28	06/19/21 03:55	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/18/21 10:28	06/19/21 03:55	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (2)

Lab Sample ID: 890-838-5

Date Collected: 06/17/21 11:19

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 17:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 17:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 17:13	1
Total TPH	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	06/18/21 16:29	06/19/21 17:13	1
o-Terphenyl	67	S1-	70 - 130	06/18/21 16:29	06/19/21 17:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.6		4.99	0.857	mg/Kg			06/19/21 17:02	1

Client Sample ID: EX-3 (7)

Lab Sample ID: 890-838-6

Date Collected: 06/17/21 11:31

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		06/18/21 10:28	06/19/21 04:15	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		06/18/21 10:28	06/19/21 04:15	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		06/18/21 10:28	06/19/21 04:15	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 10:28	06/19/21 04:15	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		06/18/21 10:28	06/19/21 04:15	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 10:28	06/19/21 04:15	1
Total BTEX	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 10:28	06/19/21 04:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	06/18/21 10:28	06/19/21 04:15	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/18/21 10:28	06/19/21 04:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7	14.9	mg/Kg		06/18/21 16:29	06/19/21 17:34	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	14.9	mg/Kg		06/18/21 16:29	06/19/21 17:34	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		06/18/21 16:29	06/19/21 17:34	1
Total TPH	<49.7	U	49.7	14.9	mg/Kg		06/18/21 16:29	06/19/21 17:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130	06/18/21 16:29	06/19/21 17:34	1
o-Terphenyl	68	S1-	70 - 130	06/18/21 16:29	06/19/21 17:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	185		4.96	0.851	mg/Kg			06/19/21 17:17	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-3 (8)

Lab Sample ID: 890-838-7

Date Collected: 06/17/21 11:35

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000389	mg/Kg		06/18/21 10:28	06/19/21 04:36	1
Toluene	<0.00202	U	0.00202	0.000461	mg/Kg		06/18/21 10:28	06/19/21 04:36	1
Ethylbenzene	<0.00202	U	0.00202	0.000571	mg/Kg		06/18/21 10:28	06/19/21 04:36	1
m-Xylene & p-Xylene	<0.00404	U	0.00404	0.00102	mg/Kg		06/18/21 10:28	06/19/21 04:36	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		06/18/21 10:28	06/19/21 04:36	1
Xylenes, Total	<0.00404	U	0.00404	0.00102	mg/Kg		06/18/21 10:28	06/19/21 04:36	1
Total BTEX	<0.00404	U	0.00404	0.00102	mg/Kg		06/18/21 10:28	06/19/21 04:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/18/21 10:28	06/19/21 04:36	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/18/21 10:28	06/19/21 04:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 17:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 17:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 17:55	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 17:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	06/18/21 16:29	06/19/21 17:55	1
o-Terphenyl	67	S1-	70 - 130	06/18/21 16:29	06/19/21 17:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	205		5.05	0.867	mg/Kg			06/19/21 17:22	1

Client Sample ID: EX-3 (5)

Lab Sample ID: 890-838-8

Date Collected: 06/17/21 11:46

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/18/21 10:28	06/19/21 04:56	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/18/21 10:28	06/19/21 04:56	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/18/21 10:28	06/19/21 04:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 10:28	06/19/21 04:56	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/18/21 10:28	06/19/21 04:56	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 10:28	06/19/21 04:56	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 10:28	06/19/21 04:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	06/18/21 10:28	06/19/21 04:56	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/18/21 10:28	06/19/21 04:56	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-3 (5)

Lab Sample ID: 890-838-8

Date Collected: 06/17/21 11:46

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 18:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 18:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 18:16	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 18:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130	06/18/21 16:29	06/19/21 18:16	1
o-Terphenyl	63	S1-	70 - 130	06/18/21 16:29	06/19/21 18:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	349		5.04	0.865	mg/Kg			06/19/21 17:27	1

Client Sample ID: EX-3 (6)

Lab Sample ID: 890-838-9

Date Collected: 06/17/21 11:49

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/18/21 10:28	06/19/21 05:16	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		06/18/21 10:28	06/19/21 05:16	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		06/18/21 10:28	06/19/21 05:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 10:28	06/19/21 05:16	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		06/18/21 10:28	06/19/21 05:16	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 10:28	06/19/21 05:16	1
Total BTEX	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 10:28	06/19/21 05:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	06/18/21 10:28	06/19/21 05:16	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/18/21 10:28	06/19/21 05:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 18:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 18:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 18:37	1
Total TPH	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 18:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130	06/18/21 16:29	06/19/21 18:37	1
o-Terphenyl	62	S1-	70 - 130	06/18/21 16:29	06/19/21 18:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	311		5.02	0.862	mg/Kg			06/19/21 17:32	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-3 (3)

Lab Sample ID: 890-838-10

Date Collected: 06/17/21 11:59

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 13

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		06/18/21 10:28	06/19/21 05:37	1
Toluene	<0.00201	U	0.00201	0.000459	mg/Kg		06/18/21 10:28	06/19/21 05:37	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		06/18/21 10:28	06/19/21 05:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		06/18/21 10:28	06/19/21 05:37	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		06/18/21 10:28	06/19/21 05:37	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		06/18/21 10:28	06/19/21 05:37	1
Total BTEX	<0.00402	U	0.00402	0.00102	mg/Kg		06/18/21 10:28	06/19/21 05:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/18/21 10:28	06/19/21 05:37	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/18/21 10:28	06/19/21 05:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 18:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 18:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 18:58	1
Total TPH	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 18:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130	06/18/21 16:29	06/19/21 18:58	1
o-Terphenyl	58	S1-	70 - 130	06/18/21 16:29	06/19/21 18:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.7		4.95	0.850	mg/Kg			06/19/21 17:37	1

Client Sample ID: EX-3 (4)

Lab Sample ID: 890-838-11

Date Collected: 06/17/21 12:04

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 13

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/18/21 10:28	06/19/21 05:57	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		06/18/21 10:28	06/19/21 05:57	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		06/18/21 10:28	06/19/21 05:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		06/18/21 10:28	06/19/21 05:57	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		06/18/21 10:28	06/19/21 05:57	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		06/18/21 10:28	06/19/21 05:57	1
Total BTEX	<0.00398	U	0.00398	0.00100	mg/Kg		06/18/21 10:28	06/19/21 05:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/18/21 10:28	06/19/21 05:57	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/18/21 10:28	06/19/21 05:57	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-3 (4)

Lab Sample ID: 890-838-11

Date Collected: 06/17/21 12:04

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 13

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 19:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 19:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 19:40	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 19:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	65	S1-	70 - 130	06/18/21 16:29	06/19/21 19:40	1
o-Terphenyl	56	S1-	70 - 130	06/18/21 16:29	06/19/21 19:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.2		5.00	0.858	mg/Kg			06/19/21 17:41	1

Client Sample ID: EX-5 (7)

Lab Sample ID: 890-838-12

Date Collected: 06/17/21 13:06

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/18/21 10:28	06/19/21 06:18	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/18/21 10:28	06/19/21 06:18	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/18/21 10:28	06/19/21 06:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 10:28	06/19/21 06:18	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/18/21 10:28	06/19/21 06:18	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 10:28	06/19/21 06:18	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 10:28	06/19/21 06:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	06/18/21 10:28	06/19/21 06:18	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/18/21 10:28	06/19/21 06:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 20:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 20:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 20:02	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	06/18/21 16:29	06/19/21 20:02	1
o-Terphenyl	75		70 - 130	06/18/21 16:29	06/19/21 20:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.8		4.98	0.855	mg/Kg			06/19/21 17:56	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-5 (8)

Lab Sample ID: 890-838-13

Date Collected: 06/17/21 13:09

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000384	mg/Kg		06/18/21 10:28	06/19/21 06:38	1
Toluene	<0.00200	U	0.00200	0.000455	mg/Kg		06/18/21 10:28	06/19/21 06:38	1
Ethylbenzene	<0.00200	U	0.00200	0.000564	mg/Kg		06/18/21 10:28	06/19/21 06:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399	0.00101	mg/Kg		06/18/21 10:28	06/19/21 06:38	1
o-Xylene	<0.00200	U	0.00200	0.000343	mg/Kg		06/18/21 10:28	06/19/21 06:38	1
Xylenes, Total	<0.00399	U	0.00399	0.00101	mg/Kg		06/18/21 10:28	06/19/21 06:38	1
Total BTEX	<0.00399	U	0.00399	0.00101	mg/Kg		06/18/21 10:28	06/19/21 06:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	06/18/21 10:28	06/19/21 06:38	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/18/21 10:28	06/19/21 06:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	15.4	J	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 20:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 20:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 20:23	1
Total TPH	15.4	J	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 20:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130	06/18/21 16:29	06/19/21 20:23	1
o-Terphenyl	62	S1-	70 - 130	06/18/21 16:29	06/19/21 20:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.4		4.95	0.850	mg/Kg			06/19/21 18:01	1

Client Sample ID: EX-5 (SW-1)

Lab Sample ID: 890-838-14

Date Collected: 06/17/21 13:14

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200	0.000385	mg/Kg		06/18/21 11:02	06/18/21 18:11	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/18/21 11:02	06/18/21 18:11	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/18/21 11:02	06/18/21 18:11	1
m-Xylene & p-Xylene	<0.00400	U *+	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/18/21 18:11	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/18/21 11:02	06/18/21 18:11	1
Xylenes, Total	<0.00400	U *+	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/18/21 18:11	1
Total BTEX	<0.00400	U F2	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/18/21 18:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	06/18/21 11:02	06/18/21 18:11	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/18/21 11:02	06/18/21 18:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 20:44	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-5 (SW-1)

Lab Sample ID: 890-838-14

Date Collected: 06/17/21 13:14

Matrix: Solid

Date Received: 06/18/21 09:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 20:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 20:44	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 20:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				06/18/21 16:29	06/19/21 20:44	1
o-Terphenyl	62	S1-	70 - 130				06/18/21 16:29	06/19/21 20:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.0		5.02	0.862	mg/Kg			06/19/21 18:16	1

Client Sample ID: EX-5 (5)

Lab Sample ID: 890-838-15

Date Collected: 06/17/21 13:26

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/18/21 11:02	06/18/21 18:31	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		06/18/21 11:02	06/18/21 18:31	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		06/18/21 11:02	06/18/21 18:31	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/18/21 18:31	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		06/18/21 11:02	06/18/21 18:31	1
Xylenes, Total	<0.00398	U **	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/18/21 18:31	1
Total BTEX	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/18/21 18:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				06/18/21 11:02	06/18/21 18:31	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/18/21 11:02	06/18/21 18:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 21:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 21:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 21:05	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 21:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				06/18/21 16:29	06/19/21 21:05	1
o-Terphenyl	64	S1-	70 - 130				06/18/21 16:29	06/19/21 21:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.5		4.95	0.850	mg/Kg			06/19/21 18:21	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-5 (6)

Lab Sample ID: 890-838-16

Date Collected: 06/17/21 13:29

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		06/18/21 11:02	06/18/21 18:52	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		06/18/21 11:02	06/18/21 18:52	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		06/18/21 11:02	06/18/21 18:52	1
m-Xylene & p-Xylene	<0.00397	U **	0.00397	0.00100	mg/Kg		06/18/21 11:02	06/18/21 18:52	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		06/18/21 11:02	06/18/21 18:52	1
Xylenes, Total	<0.00397	U **	0.00397	0.00100	mg/Kg		06/18/21 11:02	06/18/21 18:52	1
Total BTEX	<0.00397	U	0.00397	0.00100	mg/Kg		06/18/21 11:02	06/18/21 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/18/21 11:02	06/18/21 18:52	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/18/21 11:02	06/18/21 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	15.0	J	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 21:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 21:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 21:26	1
Total TPH	15.0	J	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 21:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130	06/18/21 16:29	06/19/21 21:26	1
o-Terphenyl	63	S1-	70 - 130	06/18/21 16:29	06/19/21 21:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.8		5.05	0.867	mg/Kg			06/19/21 18:25	1

Client Sample ID: EX-5 (WW-1)

Lab Sample ID: 890-838-17

Date Collected: 06/17/21 13:34

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/18/21 11:02	06/18/21 19:12	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/18/21 11:02	06/18/21 19:12	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/18/21 11:02	06/18/21 19:12	1
m-Xylene & p-Xylene	<0.00400	U **	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/18/21 19:12	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/18/21 11:02	06/18/21 19:12	1
Xylenes, Total	<0.00400	U **	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/18/21 19:12	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/18/21 19:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	06/18/21 11:02	06/18/21 19:12	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/18/21 11:02	06/18/21 19:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 21:47	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-5 (WW-1)

Lab Sample ID: 890-838-17

Date Collected: 06/17/21 13:34

Matrix: Solid

Date Received: 06/18/21 09:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 21:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 21:47	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 21:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				06/18/21 16:29	06/19/21 21:47	1
o-Terphenyl	62	S1-	70 - 130				06/18/21 16:29	06/19/21 21:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.6		5.05	0.867	mg/Kg			06/19/21 18:30	1

Client Sample ID: EX-5 (WW-2)

Lab Sample ID: 890-838-18

Date Collected: 06/17/21 13:40

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000381	mg/Kg		06/18/21 11:02	06/18/21 19:32	1
Toluene	<0.00198	U	0.00198	0.000451	mg/Kg		06/18/21 11:02	06/18/21 19:32	1
Ethylbenzene	<0.00198	U	0.00198	0.000559	mg/Kg		06/18/21 11:02	06/18/21 19:32	1
m-Xylene & p-Xylene	<0.00396	U **	0.00396	0.00100	mg/Kg		06/18/21 11:02	06/18/21 19:32	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		06/18/21 11:02	06/18/21 19:32	1
Xylenes, Total	<0.00396	U **	0.00396	0.00100	mg/Kg		06/18/21 11:02	06/18/21 19:32	1
Total BTEX	<0.00396	U	0.00396	0.00100	mg/Kg		06/18/21 11:02	06/18/21 19:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				06/18/21 11:02	06/18/21 19:32	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/18/21 11:02	06/18/21 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	21.1	J	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 22:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 22:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 22:08	1
Total TPH	21.1	J	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 22:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				06/18/21 16:29	06/19/21 22:08	1
o-Terphenyl	64	S1-	70 - 130				06/18/21 16:29	06/19/21 22:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.6		5.00	0.858	mg/Kg			06/19/21 18:35	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-5 (3)

Lab Sample ID: 890-838-19

Date Collected: 06/17/21 13:48

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/18/21 11:02	06/18/21 19:53	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		06/18/21 11:02	06/18/21 19:53	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		06/18/21 11:02	06/18/21 19:53	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/18/21 19:53	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		06/18/21 11:02	06/18/21 19:53	1
Xylenes, Total	<0.00398	U *	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/18/21 19:53	1
Total BTEX	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/18/21 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	06/18/21 11:02	06/18/21 19:53	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/18/21 11:02	06/18/21 19:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 22:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 22:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 22:29	1
Total TPH	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:29	06/19/21 22:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130	06/18/21 16:29	06/19/21 22:29	1
o-Terphenyl	65	S1-	70 - 130	06/18/21 16:29	06/19/21 22:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.9		4.97	0.853	mg/Kg			06/19/21 18:40	1

Client Sample ID: EX-5 (4)

Lab Sample ID: 890-838-20

Date Collected: 06/17/21 13:51

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/18/21 11:02	06/18/21 20:13	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		06/18/21 11:02	06/18/21 20:13	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		06/18/21 11:02	06/18/21 20:13	1
m-Xylene & p-Xylene	<0.00398	U *	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/18/21 20:13	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		06/18/21 11:02	06/18/21 20:13	1
Xylenes, Total	<0.00398	U *	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/18/21 20:13	1
Total BTEX	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/18/21 20:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	06/18/21 11:02	06/18/21 20:13	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/18/21 11:02	06/18/21 20:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 22:50	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-5 (4)

Lab Sample ID: 890-838-20

Date Collected: 06/17/21 13:51

Matrix: Solid

Date Received: 06/18/21 09:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 22:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 22:50	1
Total TPH	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:29	06/19/21 22:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				06/18/21 16:29	06/19/21 22:50	1
o-Terphenyl	70		70 - 130				06/18/21 16:29	06/19/21 22:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.4		4.99	0.857	mg/Kg			06/19/21 18:45	1

Client Sample ID: EX-5 (1)

Lab Sample ID: 890-838-21

Date Collected: 06/17/21 13:58

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		06/18/21 11:02	06/18/21 20:34	1
Toluene	<0.00201	U	0.00201	0.000459	mg/Kg		06/18/21 11:02	06/18/21 20:34	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		06/18/21 11:02	06/18/21 20:34	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402	0.00102	mg/Kg		06/18/21 11:02	06/18/21 20:34	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		06/18/21 11:02	06/18/21 20:34	1
Xylenes, Total	<0.00402	U **	0.00402	0.00102	mg/Kg		06/18/21 11:02	06/18/21 20:34	1
Total BTEX	<0.00402	U	0.00402	0.00102	mg/Kg		06/18/21 11:02	06/18/21 20:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				06/18/21 11:02	06/18/21 20:34	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/18/21 11:02	06/18/21 20:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U F2	49.7	14.9	mg/Kg		06/18/21 16:48	06/20/21 00:35	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	14.9	mg/Kg		06/18/21 16:48	06/20/21 00:35	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		06/18/21 16:48	06/20/21 00:35	1
Total TPH	<49.7	U F2	49.7	14.9	mg/Kg		06/18/21 16:48	06/20/21 00:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				06/18/21 16:48	06/20/21 00:35	1
o-Terphenyl	71		70 - 130				06/18/21 16:48	06/20/21 00:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.8		5.04	0.865	mg/Kg			06/21/21 02:41	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-5 (2)

Lab Sample ID: 890-838-22

Date Collected: 06/17/21 14:02

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		06/18/21 11:02	06/18/21 20:54	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		06/18/21 11:02	06/18/21 20:54	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		06/18/21 11:02	06/18/21 20:54	1
m-Xylene & p-Xylene	<0.00401	U **	0.00401	0.00101	mg/Kg		06/18/21 11:02	06/18/21 20:54	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		06/18/21 11:02	06/18/21 20:54	1
Xylenes, Total	<0.00401	U **	0.00401	0.00101	mg/Kg		06/18/21 11:02	06/18/21 20:54	1
Total BTEX	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 11:02	06/18/21 20:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	06/18/21 11:02	06/18/21 20:54	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/18/21 11:02	06/18/21 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 01:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 01:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 01:37	1
Total TPH	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 01:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	06/18/21 16:48	06/20/21 01:37	1
o-Terphenyl	67	S1-	70 - 130	06/18/21 16:48	06/20/21 01:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.0		4.99	0.857	mg/Kg			06/21/21 02:56	1

Client Sample ID: EX-3 (WW-1)

Lab Sample ID: 890-838-23

Date Collected: 06/17/21 14:17

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		06/18/21 11:02	06/18/21 21:15	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		06/18/21 11:02	06/18/21 21:15	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		06/18/21 11:02	06/18/21 21:15	1
m-Xylene & p-Xylene	<0.00403	U **	0.00403	0.00102	mg/Kg		06/18/21 11:02	06/18/21 21:15	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		06/18/21 11:02	06/18/21 21:15	1
Xylenes, Total	<0.00403	U **	0.00403	0.00102	mg/Kg		06/18/21 11:02	06/18/21 21:15	1
Total BTEX	<0.00403	U	0.00403	0.00102	mg/Kg		06/18/21 11:02	06/18/21 21:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	06/18/21 11:02	06/18/21 21:15	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/18/21 11:02	06/18/21 21:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 01:58	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-3 (WW-1)

Lab Sample ID: 890-838-23

Date Collected: 06/17/21 14:17

Matrix: Solid

Date Received: 06/18/21 09:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 01:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 01:58	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 01:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				06/18/21 16:48	06/20/21 01:58	1
o-Terphenyl	68	S1-	70 - 130				06/18/21 16:48	06/20/21 01:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.8		4.96	0.851	mg/Kg			06/21/21 03:00	1

Client Sample ID: EX-3 (WW-2)

Lab Sample ID: 890-838-24

Date Collected: 06/17/21 14:27

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202	0.000388	mg/Kg		06/18/21 11:02	06/18/21 23:04	1
Toluene	<0.00202	U	0.00202	0.000460	mg/Kg		06/18/21 11:02	06/18/21 23:04	1
Ethylbenzene	<0.00202	U	0.00202	0.000570	mg/Kg		06/18/21 11:02	06/18/21 23:04	1
m-Xylene & p-Xylene	<0.00403	U **	0.00403	0.00102	mg/Kg		06/18/21 11:02	06/18/21 23:04	1
o-Xylene	<0.00202	U	0.00202	0.000347	mg/Kg		06/18/21 11:02	06/18/21 23:04	1
Xylenes, Total	<0.00403	U **	0.00403	0.00102	mg/Kg		06/18/21 11:02	06/18/21 23:04	1
Total BTEX	<0.00403	U	0.00403	0.00102	mg/Kg		06/18/21 11:02	06/18/21 23:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				06/18/21 11:02	06/18/21 23:04	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/18/21 11:02	06/18/21 23:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 02:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 02:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 02:19	1
Total TPH	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 02:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				06/18/21 16:48	06/20/21 02:19	1
o-Terphenyl	70		70 - 130				06/18/21 16:48	06/20/21 02:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.6		4.96	0.851	mg/Kg			06/21/21 03:05	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-3 (WW-3)

Lab Sample ID: 890-838-25

Date Collected: 06/17/21 14:38

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/18/21 11:02	06/18/21 23:25	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/18/21 11:02	06/18/21 23:25	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/18/21 11:02	06/18/21 23:25	1
m-Xylene & p-Xylene	<0.00400	U **	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/18/21 23:25	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/18/21 11:02	06/18/21 23:25	1
Xylenes, Total	<0.00400	U **	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/18/21 23:25	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/18/21 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/18/21 11:02	06/18/21 23:25	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/18/21 11:02	06/18/21 23:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 02:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 02:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 02:40	1
Total TPH	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 02:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130	06/18/21 16:48	06/20/21 02:40	1
o-Terphenyl	61	S1-	70 - 130	06/18/21 16:48	06/20/21 02:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.0		4.99	0.857	mg/Kg			06/21/21 03:10	1

Client Sample ID: EX-3 (9)

Lab Sample ID: 890-838-26

Date Collected: 06/17/21 14:53

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 7

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/18/21 11:02	06/18/21 23:45	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		06/18/21 11:02	06/18/21 23:45	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		06/18/21 11:02	06/18/21 23:45	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398	0.00100	mg/Kg		06/18/21 11:02	06/18/21 23:45	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		06/18/21 11:02	06/18/21 23:45	1
Xylenes, Total	<0.00398	U **	0.00398	0.00100	mg/Kg		06/18/21 11:02	06/18/21 23:45	1
Total BTEX	<0.00398	U	0.00398	0.00100	mg/Kg		06/18/21 11:02	06/18/21 23:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	06/18/21 11:02	06/18/21 23:45	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/18/21 11:02	06/18/21 23:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7	14.9	mg/Kg		06/18/21 16:48	06/20/21 03:01	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-3 (9)

Lab Sample ID: 890-838-26

Date Collected: 06/17/21 14:53

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7	14.9	mg/Kg		06/18/21 16:48	06/20/21 03:01	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7	14.9	mg/Kg		06/18/21 16:48	06/20/21 03:01	1
Total TPH	<49.7	U	49.7	14.9	mg/Kg		06/18/21 16:48	06/20/21 03:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130	06/18/21 16:48	06/20/21 03:01	1
o-Terphenyl	66	S1-	70 - 130	06/18/21 16:48	06/20/21 03:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.7		5.05	0.867	mg/Kg			06/21/21 03:25	1

Client Sample ID: EX-3 (NW-2)

Lab Sample ID: 890-838-27

Date Collected: 06/17/21 15:12

Matrix: Solid

Date Received: 06/18/21 09:20

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		06/18/21 11:02	06/19/21 00:06	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		06/18/21 11:02	06/19/21 00:06	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		06/18/21 11:02	06/19/21 00:06	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402	0.00101	mg/Kg		06/18/21 11:02	06/19/21 00:06	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		06/18/21 11:02	06/19/21 00:06	1
Xylenes, Total	<0.00402	U **	0.00402	0.00101	mg/Kg		06/18/21 11:02	06/19/21 00:06	1
Total BTEX	<0.00402	U	0.00402	0.00101	mg/Kg		06/18/21 11:02	06/19/21 00:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	06/18/21 11:02	06/19/21 00:06	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/18/21 11:02	06/19/21 00:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 03:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 03:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 03:21	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 03:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	06/18/21 16:48	06/20/21 03:21	1
o-Terphenyl	71		70 - 130	06/18/21 16:48	06/20/21 03:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.4		5.03	0.863	mg/Kg			06/21/21 03:30	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (3)

Lab Sample ID: 890-838-28

Date Collected: 06/17/21 15:59

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		06/18/21 11:02	06/19/21 00:26	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		06/18/21 11:02	06/19/21 00:26	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		06/18/21 11:02	06/19/21 00:26	1
m-Xylene & p-Xylene	<0.00401	U **	0.00401	0.00101	mg/Kg		06/18/21 11:02	06/19/21 00:26	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		06/18/21 11:02	06/19/21 00:26	1
Xylenes, Total	<0.00401	U **	0.00401	0.00101	mg/Kg		06/18/21 11:02	06/19/21 00:26	1
Total BTEX	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 11:02	06/19/21 00:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	06/18/21 11:02	06/19/21 00:26	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/18/21 11:02	06/19/21 00:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 03:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 03:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 03:42	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 03:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	06/18/21 16:48	06/20/21 03:42	1
o-Terphenyl	76		70 - 130	06/18/21 16:48	06/20/21 03:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.6		5.02	0.862	mg/Kg			06/21/21 03:35	1

Client Sample ID: EX-4 (4)

Lab Sample ID: 890-838-29

Date Collected: 06/17/21 16:03

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/18/21 11:02	06/19/21 00:46	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		06/18/21 11:02	06/19/21 00:46	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		06/18/21 11:02	06/19/21 00:46	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/19/21 00:46	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		06/18/21 11:02	06/19/21 00:46	1
Xylenes, Total	<0.00398	U **	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/19/21 00:46	1
Total BTEX	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/19/21 00:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	06/18/21 11:02	06/19/21 00:46	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/18/21 11:02	06/19/21 00:46	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (4)

Lab Sample ID: 890-838-29

Date Collected: 06/17/21 16:03

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 04:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 04:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 04:03	1
Total TPH	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 04:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	06/18/21 16:48	06/20/21 04:03	1
o-Terphenyl	72		70 - 130	06/18/21 16:48	06/20/21 04:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.5		5.00	0.858	mg/Kg			06/21/21 03:40	1

Client Sample ID: EX-4 (5)

Lab Sample ID: 890-838-30

Date Collected: 06/17/21 16:08

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/18/21 11:02	06/19/21 01:07	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		06/18/21 11:02	06/19/21 01:07	1
Ethylbenzene	<0.00199	U	0.00199	0.000563	mg/Kg		06/18/21 11:02	06/19/21 01:07	1
m-Xylene & p-Xylene	<0.00398	U **	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/19/21 01:07	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		06/18/21 11:02	06/19/21 01:07	1
Xylenes, Total	<0.00398	U **	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/19/21 01:07	1
Total BTEX	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 11:02	06/19/21 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	06/18/21 11:02	06/19/21 01:07	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/18/21 11:02	06/19/21 01:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 04:24	1
Diesel Range Organics (Over C10-C28)	39.3	J	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 04:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 04:24	1
Total TPH	39.3	J	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 04:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130	06/18/21 16:48	06/20/21 04:24	1
o-Terphenyl	76		70 - 130	06/18/21 16:48	06/20/21 04:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.9		4.98	0.855	mg/Kg			06/21/21 03:44	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (6)

Lab Sample ID: 890-838-31

Date Collected: 06/17/21 16:12

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/18/21 11:02	06/19/21 01:27	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/18/21 11:02	06/19/21 01:27	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/18/21 11:02	06/19/21 01:27	1
m-Xylene & p-Xylene	<0.00400	U **	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/19/21 01:27	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/18/21 11:02	06/19/21 01:27	1
Xylenes, Total	<0.00400	U **	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/19/21 01:27	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/19/21 01:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	06/18/21 11:02	06/19/21 01:27	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/18/21 11:02	06/19/21 01:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 05:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 05:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 05:06	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 05:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	06/18/21 16:48	06/20/21 05:06	1
o-Terphenyl	73		70 - 130	06/18/21 16:48	06/20/21 05:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.7		4.95	0.850	mg/Kg			06/21/21 03:49	1

Client Sample ID: EX-4 (7)

Lab Sample ID: 890-838-32

Date Collected: 06/17/21 16:17

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		06/18/21 11:02	06/19/21 01:48	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		06/18/21 11:02	06/19/21 01:48	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		06/18/21 11:02	06/19/21 01:48	1
m-Xylene & p-Xylene	<0.00397	U **	0.00397	0.00100	mg/Kg		06/18/21 11:02	06/19/21 01:48	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		06/18/21 11:02	06/19/21 01:48	1
Xylenes, Total	<0.00397	U **	0.00397	0.00100	mg/Kg		06/18/21 11:02	06/19/21 01:48	1
Total BTEX	<0.00397	U	0.00397	0.00100	mg/Kg		06/18/21 11:02	06/19/21 01:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	06/18/21 11:02	06/19/21 01:48	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/18/21 11:02	06/19/21 01:48	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (7)

Lab Sample ID: 890-838-32

Date Collected: 06/17/21 16:17

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	23.5	J	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 05:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 05:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 05:27	1
Total TPH	23.5	J	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 05:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130	06/18/21 16:48	06/20/21 05:27	1
o-Terphenyl	76		70 - 130	06/18/21 16:48	06/20/21 05:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	218		5.01	0.860	mg/Kg			06/21/21 04:04	1

Client Sample ID: EX-4 (8)

Lab Sample ID: 890-838-33

Date Collected: 06/17/21 16:22

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		06/18/21 11:02	06/19/21 02:08	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		06/18/21 11:02	06/19/21 02:08	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		06/18/21 11:02	06/19/21 02:08	1
m-Xylene & p-Xylene	<0.00402	U **	0.00402	0.00101	mg/Kg		06/18/21 11:02	06/19/21 02:08	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		06/18/21 11:02	06/19/21 02:08	1
Xylenes, Total	<0.00402	U **	0.00402	0.00101	mg/Kg		06/18/21 11:02	06/19/21 02:08	1
Total BTEX	<0.00402	U	0.00402	0.00101	mg/Kg		06/18/21 11:02	06/19/21 02:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	06/18/21 11:02	06/19/21 02:08	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/18/21 11:02	06/19/21 02:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 05:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 05:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 05:48	1
Total TPH	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 05:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	06/18/21 16:48	06/20/21 05:48	1
o-Terphenyl	85		70 - 130	06/18/21 16:48	06/20/21 05:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	237		5.04	0.865	mg/Kg			06/21/21 04:09	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (9)

Lab Sample ID: 890-838-34

Date Collected: 06/17/21 16:26

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/18/21 11:07	06/19/21 05:45	1
Toluene	<0.00199	U	0.00199	0.000454	mg/Kg		06/18/21 11:07	06/19/21 05:45	1
Ethylbenzene	<0.00199	U F1	0.00199	0.000563	mg/Kg		06/18/21 11:07	06/19/21 05:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 11:07	06/19/21 05:45	1
o-Xylene	<0.00199	U	0.00199	0.000343	mg/Kg		06/18/21 11:07	06/19/21 05:45	1
Xylenes, Total	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 11:07	06/19/21 05:45	1
Total BTEX	<0.00398	U	0.00398	0.00101	mg/Kg		06/18/21 11:07	06/19/21 05:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	06/18/21 11:07	06/19/21 05:45	1
1,4-Difluorobenzene (Surr)	95		70 - 130	06/18/21 11:07	06/19/21 05:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 06:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 06:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 06:09	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 06:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	06/18/21 16:48	06/20/21 06:09	1
o-Terphenyl	69	S1-	70 - 130	06/18/21 16:48	06/20/21 06:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	263		5.03	0.863	mg/Kg			06/21/21 04:23	1

Client Sample ID: EX-4 (10)

Lab Sample ID: 890-838-35

Date Collected: 06/17/21 16:31

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		06/18/21 11:07	06/19/21 06:06	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		06/18/21 11:07	06/19/21 06:06	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		06/18/21 11:07	06/19/21 06:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		06/18/21 11:07	06/19/21 06:06	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		06/18/21 11:07	06/19/21 06:06	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		06/18/21 11:07	06/19/21 06:06	1
Total BTEX	<0.00402	U	0.00402	0.00101	mg/Kg		06/18/21 11:07	06/19/21 06:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	06/18/21 11:07	06/19/21 06:06	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/18/21 11:07	06/19/21 06:06	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (10)

Date Collected: 06/17/21 16:31

Date Received: 06/18/21 09:20

Sample Depth: - 1

Lab Sample ID: 890-838-35

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 06:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 06:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 06:30	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 06:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	06/18/21 16:48	06/20/21 06:30	1
o-Terphenyl	79		70 - 130	06/18/21 16:48	06/20/21 06:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	333		5.03	0.863	mg/Kg			06/21/21 04:28	1

Client Sample ID: EX-4 (11)

Date Collected: 06/18/21 07:34

Date Received: 06/18/21 09:20

Sample Depth: - 1

Lab Sample ID: 890-838-36

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		06/18/21 11:07	06/19/21 06:26	1
Toluene	<0.00201	U	0.00201	0.000458	mg/Kg		06/18/21 11:07	06/19/21 06:26	1
Ethylbenzene	<0.00201	U	0.00201	0.000567	mg/Kg		06/18/21 11:07	06/19/21 06:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00101	mg/Kg		06/18/21 11:07	06/19/21 06:26	1
o-Xylene	<0.00201	U	0.00201	0.000345	mg/Kg		06/18/21 11:07	06/19/21 06:26	1
Xylenes, Total	<0.00402	U	0.00402	0.00101	mg/Kg		06/18/21 11:07	06/19/21 06:26	1
Total BTEX	<0.00402	U	0.00402	0.00101	mg/Kg		06/18/21 11:07	06/19/21 06:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	06/18/21 11:07	06/19/21 06:26	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/18/21 11:07	06/19/21 06:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 06:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 06:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 06:51	1
Total TPH	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 06:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130	06/18/21 16:48	06/20/21 06:51	1
o-Terphenyl	59	S1-	70 - 130	06/18/21 16:48	06/20/21 06:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.95	J	5.03	0.863	mg/Kg			06/21/21 04:33	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (12)

Lab Sample ID: 890-838-37

Date Collected: 06/18/21 07:40

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/18/21 11:07	06/19/21 06:46	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		06/18/21 11:07	06/19/21 06:46	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		06/18/21 11:07	06/19/21 06:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		06/18/21 11:07	06/19/21 06:46	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		06/18/21 11:07	06/19/21 06:46	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		06/18/21 11:07	06/19/21 06:46	1
Total BTEX	<0.00398	U	0.00398	0.00100	mg/Kg		06/18/21 11:07	06/19/21 06:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	06/18/21 11:07	06/19/21 06:46	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/18/21 11:07	06/19/21 06:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 07:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 07:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 07:12	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/20/21 07:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	06/18/21 16:48	06/20/21 07:12	1
o-Terphenyl	61	S1-	70 - 130	06/18/21 16:48	06/20/21 07:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.08		4.97	0.853	mg/Kg			06/21/21 04:38	1

Client Sample ID: EX-4 (13)

Lab Sample ID: 890-838-38

Date Collected: 06/18/21 07:46

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000386	mg/Kg		06/18/21 11:07	06/19/21 07:07	1
Toluene	<0.00200	U	0.00200	0.000457	mg/Kg		06/18/21 11:07	06/19/21 07:07	1
Ethylbenzene	<0.00200	U	0.00200	0.000566	mg/Kg		06/18/21 11:07	06/19/21 07:07	1
m-Xylene & p-Xylene	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 11:07	06/19/21 07:07	1
o-Xylene	<0.00200	U	0.00200	0.000345	mg/Kg		06/18/21 11:07	06/19/21 07:07	1
Xylenes, Total	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 11:07	06/19/21 07:07	1
Total BTEX	<0.00401	U	0.00401	0.00101	mg/Kg		06/18/21 11:07	06/19/21 07:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130	06/18/21 11:07	06/19/21 07:07	1
1,4-Difluorobenzene (Surr)	91		70 - 130	06/18/21 11:07	06/19/21 07:07	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (13)

Lab Sample ID: 890-838-38

Date Collected: 06/18/21 07:46

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	23.2	J	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 07:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 07:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 07:33	1
Total TPH	23.2	J	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 07:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	06/18/21 16:48	06/20/21 07:33	1
o-Terphenyl	61	S1-	70 - 130	06/18/21 16:48	06/20/21 07:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.08	J	4.95	0.850	mg/Kg			06/21/21 04:43	1

Client Sample ID: EX-4 (14)

Lab Sample ID: 890-838-39

Date Collected: 06/18/21 07:51

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	0.000387	mg/Kg		06/18/21 11:07	06/19/21 07:27	1
Toluene	<0.00201	U	0.00201	0.000459	mg/Kg		06/18/21 11:07	06/19/21 07:27	1
Ethylbenzene	<0.00201	U	0.00201	0.000568	mg/Kg		06/18/21 11:07	06/19/21 07:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402	0.00102	mg/Kg		06/18/21 11:07	06/19/21 07:27	1
o-Xylene	<0.00201	U	0.00201	0.000346	mg/Kg		06/18/21 11:07	06/19/21 07:27	1
Xylenes, Total	<0.00402	U	0.00402	0.00102	mg/Kg		06/18/21 11:07	06/19/21 07:27	1
Total BTEX	<0.00402	U	0.00402	0.00102	mg/Kg		06/18/21 11:07	06/19/21 07:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130	06/18/21 11:07	06/19/21 07:27	1
1,4-Difluorobenzene (Surr)	89		70 - 130	06/18/21 11:07	06/19/21 07:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 07:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 07:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 07:55	1
Total TPH	<49.9	U	49.9	15.0	mg/Kg		06/18/21 16:48	06/20/21 07:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130	06/18/21 16:48	06/20/21 07:55	1
o-Terphenyl	61	S1-	70 - 130	06/18/21 16:48	06/20/21 07:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.72	J	5.00	0.858	mg/Kg			06/21/21 04:48	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (15)

Lab Sample ID: 890-838-40

Date Collected: 06/18/21 08:07

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/18/21 11:07	06/19/21 07:48	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/18/21 11:07	06/19/21 07:48	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/18/21 11:07	06/19/21 07:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 11:07	06/19/21 07:48	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/18/21 11:07	06/19/21 07:48	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 11:07	06/19/21 07:48	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 11:07	06/19/21 07:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130	06/18/21 11:07	06/19/21 07:48	1
1,4-Difluorobenzene (Surr)	87		70 - 130	06/18/21 11:07	06/19/21 07:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	19.9	J	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 08:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 08:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 08:16	1
Total TPH	19.9	J	49.8	14.9	mg/Kg		06/18/21 16:48	06/20/21 08:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	06/18/21 16:48	06/20/21 08:16	1
o-Terphenyl	67	S1-	70 - 130	06/18/21 16:48	06/20/21 08:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.14	J	5.01	0.860	mg/Kg			06/21/21 04:53	1

Client Sample ID: EX-4 (16)

Lab Sample ID: 890-838-41

Date Collected: 06/18/21 08:11

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	0.000383	mg/Kg		06/18/21 11:07	06/19/21 08:08	1
Toluene	<0.00199	U	0.00199	0.000453	mg/Kg		06/18/21 11:07	06/19/21 08:08	1
Ethylbenzene	<0.00199	U	0.00199	0.000562	mg/Kg		06/18/21 11:07	06/19/21 08:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398	0.00100	mg/Kg		06/18/21 11:07	06/19/21 08:08	1
o-Xylene	<0.00199	U	0.00199	0.000342	mg/Kg		06/18/21 11:07	06/19/21 08:08	1
Xylenes, Total	<0.00398	U	0.00398	0.00100	mg/Kg		06/18/21 11:07	06/19/21 08:08	1
Total BTEX	<0.00398	U	0.00398	0.00100	mg/Kg		06/18/21 11:07	06/19/21 08:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130	06/18/21 11:07	06/19/21 08:08	1
1,4-Difluorobenzene (Surr)	84		70 - 130	06/18/21 11:07	06/19/21 08:08	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (16)

Lab Sample ID: 890-838-41

Date Collected: 06/18/21 08:11

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	142		49.9	15.0	mg/Kg		06/18/21 16:00	06/19/21 19:21	1
Diesel Range Organics (Over C10-C28)	3570	B	49.9	15.0	mg/Kg		06/18/21 16:00	06/19/21 19:21	1
Oil Range Organics (Over C28-C36)	310		49.9	15.0	mg/Kg		06/18/21 16:00	06/19/21 19:21	1
Total TPH	4020	B	49.9	15.0	mg/Kg		06/18/21 16:00	06/19/21 19:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	48	S1-	70 - 130	06/18/21 16:00	06/19/21 19:21	1
o-Terphenyl	58	S1-	70 - 130	06/18/21 16:00	06/19/21 19:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.73	J	5.03	0.863	mg/Kg			06/20/21 14:12	1

Client Sample ID: EX-4 (17)

Lab Sample ID: 890-838-42

Date Collected: 06/18/21 08:20

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		06/18/21 11:07	06/19/21 08:29	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		06/18/21 11:07	06/19/21 08:29	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		06/18/21 11:07	06/19/21 08:29	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		06/18/21 11:07	06/19/21 08:29	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		06/18/21 11:07	06/19/21 08:29	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		06/18/21 11:07	06/19/21 08:29	1
Total BTEX	<0.00397	U	0.00397	0.00100	mg/Kg		06/18/21 11:07	06/19/21 08:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130	06/18/21 11:07	06/19/21 08:29	1
1,4-Difluorobenzene (Surr)	85		70 - 130	06/18/21 11:07	06/19/21 08:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	40.7	J	49.9	15.0	mg/Kg		06/18/21 16:00	06/19/21 19:35	1
Diesel Range Organics (Over C10-C28)	3050	B	49.9	15.0	mg/Kg		06/18/21 16:00	06/19/21 19:35	1
Oil Range Organics (Over C28-C36)	296		49.9	15.0	mg/Kg		06/18/21 16:00	06/19/21 19:35	1
Total TPH	3390	B	49.9	15.0	mg/Kg		06/18/21 16:00	06/19/21 19:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	25	S1-	70 - 130	06/18/21 16:00	06/19/21 19:35	1
o-Terphenyl	54	S1-	70 - 130	06/18/21 16:00	06/19/21 19:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.81	J	4.99	0.857	mg/Kg			06/20/21 14:18	1

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (18)

Lab Sample ID: 890-838-43

Date Collected: 06/18/21 08:26

Matrix: Solid

Date Received: 06/18/21 09:20

Sample Depth: - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	0.000382	mg/Kg		06/18/21 11:07	06/19/21 08:55	1
Toluene	<0.00198	U	0.00198	0.000452	mg/Kg		06/18/21 11:07	06/19/21 08:55	1
Ethylbenzene	<0.00198	U	0.00198	0.000561	mg/Kg		06/18/21 11:07	06/19/21 08:55	1
m-Xylene & p-Xylene	<0.00397	U	0.00397	0.00100	mg/Kg		06/18/21 11:07	06/19/21 08:55	1
o-Xylene	<0.00198	U	0.00198	0.000341	mg/Kg		06/18/21 11:07	06/19/21 08:55	1
Xylenes, Total	<0.00397	U	0.00397	0.00100	mg/Kg		06/18/21 11:07	06/19/21 08:55	1
Total BTEX	<0.00397	U	0.00397	0.00100	mg/Kg		06/18/21 11:07	06/19/21 08:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	06/18/21 11:07	06/19/21 08:55	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/18/21 11:07	06/19/21 08:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	43.7	J	49.8	14.9	mg/Kg		06/18/21 16:00	06/19/21 19:48	1
Diesel Range Organics (Over C10-C28)	1910	B	49.8	14.9	mg/Kg		06/18/21 16:00	06/19/21 19:48	1
Oil Range Organics (Over C28-C36)	182		49.8	14.9	mg/Kg		06/18/21 16:00	06/19/21 19:48	1
Total TPH	2140	B	49.8	14.9	mg/Kg		06/18/21 16:00	06/19/21 19:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	17	S1-	70 - 130	06/18/21 16:00	06/19/21 19:48	1
o-Terphenyl	41	S1-	70 - 130	06/18/21 16:00	06/19/21 19:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.47	J	4.95	0.850	mg/Kg			06/20/21 14:23	1

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Surrogate Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-3167-A-14-A MS	Matrix Spike	115	107
880-3167-A-14-B MSD	Matrix Spike Duplicate	121	108
890-835-A-10-B MSD	Matrix Spike Duplicate	117	112
890-838-1	EX-2 (4)	119	101
890-838-2	EX-3 (EW-4)	113	99
890-838-3	EX- (SW-1)	117	98
890-838-4	EX-4 (1)	110	98
890-838-5	EX-4 (2)	98	99
890-838-6	EX-3 (7)	117	93
890-838-7	EX-3 (8)	116	96
890-838-8	EX-3 (5)	98	97
890-838-9	EX-3 (6)	115	93
890-838-10	EX-3 (3)	112	94
890-838-11	EX-3 (4)	108	92
890-838-12	EX-5 (7)	117	90
890-838-13	EX-5 (8)	115	89
890-838-14	EX-5 (SW-1)	111	98
890-838-14 MS	EX-5 (SW-1)	107	96
890-838-14 MSD	EX-5 (SW-1)	119	94
890-838-15	EX-5 (5)	116	101
890-838-16	EX-5 (6)	116	100
890-838-17	EX-5 (WW-1)	125	98
890-838-18	EX-5 (WW-2)	120	100
890-838-19	EX-5 (3)	119	102
890-838-20	EX-5 (4)	121	101
890-838-21	EX-5 (1)	121	100
890-838-22	EX-5 (2)	120	100
890-838-23	EX-3 (WW-1)	122	101
890-838-24	EX-3 (WW-2)	112	98
890-838-25	EX-3 (WW-3)	116	100
890-838-26	EX-3 (9)	116	99
890-838-27	EX-3 (NW-2)	120	100
890-838-28	EX-4 (3)	124	101
890-838-29	EX-4 (4)	118	100
890-838-30	EX-4 (5)	122	99
890-838-31	EX-4 (6)	118	99
890-838-32	EX-4 (7)	120	100
890-838-33	EX-4 (8)	119	100
890-838-34	EX-4 (9)	125	95
890-838-34 MS	EX-4 (9)	110	98
890-838-34 MSD	EX-4 (9)	110	96
890-838-35	EX-4 (10)	120	99
890-838-36	EX-4 (11)	140 S1+	89
890-838-37	EX-4 (12)	141 S1+	93
890-838-38	EX-4 (13)	151 S1+	91
890-838-39	EX-4 (14)	145 S1+	89
890-838-40	EX-4 (15)	145 S1+	87
890-838-41	EX-4 (16)	150 S1+	84
890-838-42	EX-4 (17)	142 S1+	85

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Surrogate Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-838-43	EX-4 (18)	113	92
LCS 880-4259/1-A	Lab Control Sample	112	104
LCS 880-4288/1-A	Lab Control Sample	109	103
LCS 880-4292/1-A	Lab Control Sample	105	96
LCS 880-4294/1-A	Lab Control Sample	108	91
LCSD 880-4259/2-A	Lab Control Sample Dup	110	107
LCSD 880-4288/2-A	Lab Control Sample Dup	111	104
LCSD 880-4292/2-A	Lab Control Sample Dup	105	96
LCSD 880-4294/2-A	Lab Control Sample Dup	105	97
MB 880-4259/5-A	Method Blank	85	97
MB 880-4288/5-A	Method Blank	91	90
MB 880-4292/5-A	Method Blank	111	94
MB 880-4294/5-A	Method Blank	111	94

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-3135-A-1-D MS	Matrix Spike	121	122
880-3135-A-1-E MSD	Matrix Spike Duplicate	126	127
890-838-1	EX-2 (4)	72	61 S1-
890-838-1 MS	EX-2 (4)	74	59 S1-
890-838-1 MSD	EX-2 (4)	72	58 S1-
890-838-2	EX-3 (EW-4)	87	77
890-838-3	EX- (SW-1)	72	64 S1-
890-838-4	EX-4 (1)	74	66 S1-
890-838-5	EX-4 (2)	75	67 S1-
890-838-6	EX-3 (7)	76	68 S1-
890-838-7	EX-3 (8)	75	67 S1-
890-838-8	EX-3 (5)	72	63 S1-
890-838-9	EX-3 (6)	71	62 S1-
890-838-10	EX-3 (3)	69 S1-	58 S1-
890-838-11	EX-3 (4)	65 S1-	56 S1-
890-838-12	EX-5 (7)	85	75
890-838-13	EX-5 (8)	71	62 S1-
890-838-14	EX-5 (SW-1)	70	62 S1-
890-838-15	EX-5 (5)	73	64 S1-
890-838-16	EX-5 (6)	72	63 S1-
890-838-17	EX-5 (WW-1)	71	62 S1-
890-838-18	EX-5 (WW-2)	73	64 S1-
890-838-19	EX-5 (3)	76	65 S1-
890-838-20	EX-5 (4)	78	70
890-838-21	EX-5 (1)	79	71
890-838-21 MS	EX-5 (1)	75	62 S1-
890-838-21 MSD	EX-5 (1)	88	72

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Surrogate Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198**Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)****Matrix: Solid****Prep Type: Total/NA**

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-838-22	EX-5 (2)	77	67 S1-
890-838-23	EX-3 (WW-1)	78	68 S1-
890-838-24	EX-3 (WW-2)	80	70
890-838-25	EX-3 (WW-3)	70	61 S1-
890-838-26	EX-3 (9)	76	66 S1-
890-838-27	EX-3 (NW-2)	80	71
890-838-28	EX-4 (3)	86	76
890-838-29	EX-4 (4)	83	72
890-838-30	EX-4 (5)	84	76
890-838-31	EX-4 (6)	82	73
890-838-32	EX-4 (7)	84	76
890-838-33	EX-4 (8)	93	85
890-838-34	EX-4 (9)	77	69 S1-
890-838-35	EX-4 (10)	88	79
890-838-36	EX-4 (11)	72	59 S1-
890-838-37	EX-4 (12)	74	61 S1-
890-838-38	EX-4 (13)	75	61 S1-
890-838-39	EX-4 (14)	72	61 S1-
890-838-40	EX-4 (15)	79	67 S1-
890-838-41	EX-4 (16)	48 S1-	58 S1-
890-838-42	EX-4 (17)	25 S1-	54 S1-
890-838-43	EX-4 (18)	17 S1-	41 S1-
LCS 880-4299/2-A	Lab Control Sample	134 S1+	132 S1+
LCS 880-4327/2-A	Lab Control Sample	91	76
LCS 880-4328/2-A	Lab Control Sample	95	80
LCSD 880-4299/3-A	Lab Control Sample Dup	140 S1+	151 S1+
LCSD 880-4327/3-A	Lab Control Sample Dup	92	76
LCSD 880-4328/3-A	Lab Control Sample Dup	95	80
MB 880-4299/1-A	Method Blank	143 S1+	157 S1+
MB 880-4327/1-A	Method Blank	79	71
MB 880-4328/1-A	Method Blank	85	79

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-838-1
 SDG: 5198

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-4259/5-A
 Matrix: Solid
 Analysis Batch: 4280

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 4259

Analyte	MB MB		RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/17/21 16:02	06/18/21 11:58		1	
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/17/21 16:02	06/18/21 11:58		1	
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/17/21 16:02	06/18/21 11:58		1	
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 16:02	06/18/21 11:58		1	
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/17/21 16:02	06/18/21 11:58		1	
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 16:02	06/18/21 11:58		1	
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/17/21 16:02	06/18/21 11:58		1	

Surrogate	MB MB		Limits	Prepared		Analyzed		Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	85		70 - 130	06/17/21 16:02		06/18/21 11:58		1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/17/21 16:02		06/18/21 11:58		1

Lab Sample ID: LCS 880-4259/1-A
 Matrix: Solid
 Analysis Batch: 4280

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 4259

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits	
		Result	Qualifier					
Benzene	0.100	0.1100		mg/Kg		110	70 - 130	
Toluene	0.100	0.1043		mg/Kg		104	70 - 130	
Ethylbenzene	0.100	0.1034		mg/Kg		103	70 - 130	
m-Xylene & p-Xylene	0.200	0.2232		mg/Kg		112	70 - 130	
o-Xylene	0.100	0.1132		mg/Kg		113	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-4259/2-A
 Matrix: Solid
 Analysis Batch: 4280

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 4259

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec. Limits		RPD	
		Result	Qualifier						RPD	Limit
Benzene	0.100	0.1109		mg/Kg		111	70 - 130	1	35	
Toluene	0.100	0.1031		mg/Kg		103	70 - 130	1	35	
Ethylbenzene	0.100	0.1014		mg/Kg		101	70 - 130	2	35	
m-Xylene & p-Xylene	0.200	0.2179		mg/Kg		109	70 - 130	2	35	
o-Xylene	0.100	0.1095		mg/Kg		109	70 - 130	3	35	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-3167-A-14-A MS
 Matrix: Solid
 Analysis Batch: 4280

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 4259

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec. Limits	
				Result	Qualifier					
Benzene	<0.00202	U	0.100	0.09026		mg/Kg		90	70 - 130	

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-838-1
 SDG: 5198

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

Lab Sample ID: 880-3167-A-14-A MS
 Matrix: Solid
 Analysis Batch: 4280

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 4259

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	<0.00202	U	0.100	0.07998		mg/Kg		80	70 - 130
Ethylbenzene	<0.00202	U	0.100	0.07430		mg/Kg		74	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.201	0.1589		mg/Kg		79	70 - 130
o-Xylene	<0.00202	U	0.100	0.08245		mg/Kg		82	70 - 130
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	115		70 - 130						
1,4-Difluorobenzene (Surr)	107		70 - 130						

Lab Sample ID: 880-3167-A-14-B MSD
 Matrix: Solid
 Analysis Batch: 4280

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 4259

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	<0.00202	U	0.100	0.1048		mg/Kg		104	70 - 130	15	35
Toluene	<0.00202	U	0.100	0.09354		mg/Kg		93	70 - 130	16	35
Ethylbenzene	<0.00202	U	0.100	0.08953		mg/Kg		89	70 - 130	19	35
m-Xylene & p-Xylene	<0.00403	U	0.201	0.1919		mg/Kg		96	70 - 130	19	35
o-Xylene	<0.00202	U	0.100	0.09977		mg/Kg		99	70 - 130	19	35
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	121		70 - 130								
1,4-Difluorobenzene (Surr)	108		70 - 130								

Lab Sample ID: MB 880-4288/5-A
 Matrix: Solid
 Analysis Batch: 4280

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 4288

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/18/21 10:28	06/18/21 22:48	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/18/21 10:28	06/18/21 22:48	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/18/21 10:28	06/18/21 22:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 10:28	06/18/21 22:48	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/18/21 10:28	06/18/21 22:48	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 10:28	06/18/21 22:48	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 10:28	06/18/21 22:48	1
MB MB									
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	91		70 - 130	06/18/21 10:28	06/18/21 22:48	1			
1,4-Difluorobenzene (Surr)	90		70 - 130	06/18/21 10:28	06/18/21 22:48	1			

Lab Sample ID: LCS 880-4288/1-A
 Matrix: Solid
 Analysis Batch: 4280

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 4288

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1200		mg/Kg		120	70 - 130
Toluene	0.100	0.1108		mg/Kg		111	70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-838-1
 SDG: 5198

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

Lab Sample ID: LCS 880-4288/1-A
 Matrix: Solid
 Analysis Batch: 4280

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 4288

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	0.100	0.1074		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	0.200	0.2307		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1168		mg/Kg		117	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-4288/2-A
 Matrix: Solid
 Analysis Batch: 4280

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 4288

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.1195		mg/Kg		120	70 - 130	0	35
Toluene	0.100	0.1095		mg/Kg		109	70 - 130	1	35
Ethylbenzene	0.100	0.1063		mg/Kg		106	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2266		mg/Kg		113	70 - 130	2	35
o-Xylene	0.100	0.1144		mg/Kg		114	70 - 130	2	35

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

Lab Sample ID: 890-835-A-10-B MSD
 Matrix: Solid
 Analysis Batch: 4280

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 4288

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	<0.000383	U	0.0992	0.03069		mg/Kg					
Toluene	<0.000454	U	0.0992	0.02020		mg/Kg					
Ethylbenzene	<0.000563	U	0.0992	0.01235		mg/Kg					
m-Xylene & p-Xylene	<0.00101	U	0.198	0.02704		mg/Kg					
o-Xylene	<0.000343	U	0.0992	0.01301		mg/Kg					

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: MB 880-4292/5-A
 Matrix: Solid
 Analysis Batch: 4309

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 4292

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/18/21 11:02	06/18/21 17:42	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/18/21 11:02	06/18/21 17:42	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/18/21 11:02	06/18/21 17:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/18/21 17:42	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/18/21 11:02	06/18/21 17:42	1

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-838-1
 SDG: 5198

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

Lab Sample ID: MB 880-4292/5-A
 Matrix: Solid
 Analysis Batch: 4309

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 4292

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/18/21 17:42	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 11:02	06/18/21 17:42	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	111		70 - 130	06/18/21 11:02	06/18/21 17:42	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/18/21 11:02	06/18/21 17:42	1

Lab Sample ID: LCS 880-4292/1-A
 Matrix: Solid
 Analysis Batch: 4309

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 4292

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	0.100	0.1264		mg/Kg		126	70 - 130
Ethylbenzene	0.100	0.1276		mg/Kg		128	70 - 130
m-Xylene & p-Xylene	0.200	0.2657	*+	mg/Kg		133	70 - 130
o-Xylene	0.100	0.1299		mg/Kg		130	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-4292/2-A
 Matrix: Solid
 Analysis Batch: 4309

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 4292

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	
								RPD	Limit
Benzene	0.100	0.1074		mg/Kg		107	70 - 130	3	35
Toluene	0.100	0.1248		mg/Kg		125	70 - 130	1	35
Ethylbenzene	0.100	0.1265		mg/Kg		127	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2627	*+	mg/Kg		131	70 - 130	1	35
o-Xylene	0.100	0.1283		mg/Kg		128	70 - 130	1	35

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 890-838-14 MS
 Matrix: Solid
 Analysis Batch: 4309

Client Sample ID: EX-5 (SW-1)
 Prep Type: Total/NA
 Prep Batch: 4292

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	<0.00200	U	0.101	0.1101			109	70 - 130	
Ethylbenzene	<0.00200	U	0.101	0.1115			111	70 - 130	
m-Xylene & p-Xylene	<0.00400	U *+	0.201	0.2320			115	70 - 130	
o-Xylene	<0.00200	U	0.101	0.1132			113	70 - 130	

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QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

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

Lab Sample ID: 890-838-14 MS

Matrix: Solid

Analysis Batch: 4309

Client Sample ID: EX-5 (SW-1)

Prep Type: Total/NA

Prep Batch: 4292

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 890-838-14 MSD

Matrix: Solid

Analysis Batch: 4309

Client Sample ID: EX-5 (SW-1)

Prep Type: Total/NA

Prep Batch: 4292

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec.		RPD	Limit
				Result	Qualifier				Limits	RPD		
Benzene	<0.00200	U F2 F1	0.0998	0.06490	F2 F1	mg/Kg		65	70 - 130	38	35	
Toluene	<0.00200	U	0.0998	0.07925		mg/Kg		79	70 - 130	33	35	
Ethylbenzene	<0.00200	U	0.0998	0.08292		mg/Kg		83	70 - 130	29	35	
m-Xylene & p-Xylene	<0.00400	U *+	0.200	0.1779		mg/Kg		89	70 - 130	26	35	
o-Xylene	<0.00200	U	0.0998	0.08633		mg/Kg		87	70 - 130	27	35	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: MB 880-4294/5-A

Matrix: Solid

Analysis Batch: 4309

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 4294

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200	0.000385	mg/Kg		06/18/21 11:07	06/19/21 05:17	1
Toluene	<0.00200	U	0.00200	0.000456	mg/Kg		06/18/21 11:07	06/19/21 05:17	1
Ethylbenzene	<0.00200	U	0.00200	0.000565	mg/Kg		06/18/21 11:07	06/19/21 05:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 11:07	06/19/21 05:17	1
o-Xylene	<0.00200	U	0.00200	0.000344	mg/Kg		06/18/21 11:07	06/19/21 05:17	1
Xylenes, Total	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 11:07	06/19/21 05:17	1
Total BTEX	<0.00400	U	0.00400	0.00101	mg/Kg		06/18/21 11:07	06/19/21 05:17	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	111		70 - 130	06/18/21 11:07	06/19/21 05:17	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/18/21 11:07	06/19/21 05:17	1

Lab Sample ID: LCS 880-4294/1-A

Matrix: Solid

Analysis Batch: 4309

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4294

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec.	
		Result	Qualifier				Limits	RPD
Benzene	0.100	0.09729		mg/Kg		97	70 - 130	
Toluene	0.100	0.1236		mg/Kg		124	70 - 130	
Ethylbenzene	0.100	0.1256		mg/Kg		126	70 - 130	
m-Xylene & p-Xylene	0.200	0.2586		mg/Kg		129	70 - 130	
o-Xylene	0.100	0.1293		mg/Kg		129	70 - 130	

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

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

Lab Sample ID: LCS 880-4294/1-A

Matrix: Solid

Analysis Batch: 4309

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 4294

Surrogate	LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-4294/2-A

Matrix: Solid

Analysis Batch: 4309

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 4294

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Benzene	0.100	0.1067		mg/Kg		107	70 - 130	9	35	
Toluene	0.100	0.1194		mg/Kg		119	70 - 130	4	35	
Ethylbenzene	0.100	0.1198		mg/Kg		120	70 - 130	5	35	
m-Xylene & p-Xylene	0.200	0.2473		mg/Kg		124	70 - 130	4	35	
o-Xylene	0.100	0.1239		mg/Kg		124	70 - 130	4	35	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-838-34 MS

Matrix: Solid

Analysis Batch: 4309

Client Sample ID: EX-4 (9)

Prep Type: Total/NA

Prep Batch: 4294

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec.	
									Limits	RPD
Benzene	<0.00199	U	0.100	0.08985		mg/Kg		89	70 - 130	
Toluene	<0.00199	U	0.100	0.09619		mg/Kg		96	70 - 130	
Ethylbenzene	<0.00199	U F1	0.100	0.08580		mg/Kg		85	70 - 130	
m-Xylene & p-Xylene	<0.00398	U	0.201	0.1886		mg/Kg		94	70 - 130	
o-Xylene	<0.00199	U	0.100	0.09422		mg/Kg		94	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-838-34 MSD

Matrix: Solid

Analysis Batch: 4309

Client Sample ID: EX-4 (9)

Prep Type: Total/NA

Prep Batch: 4294

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
									Limits	RPD		
Benzene	<0.00199	U	0.101	0.08124		mg/Kg		80	70 - 130	10	35	
Toluene	<0.00199	U	0.101	0.08542		mg/Kg		85	70 - 130	12	35	
Ethylbenzene	<0.00199	U F1	0.101	0.06970	F1	mg/Kg		69	70 - 130	21	35	
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1681		mg/Kg		83	70 - 130	12	35	
o-Xylene	<0.00199	U	0.101	0.08521		mg/Kg		84	70 - 130	10	35	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-838-1
 SDG: 5198

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

Lab Sample ID: MB 880-4299/1-A
 Matrix: Solid
 Analysis Batch: 4336

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 4299

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 11:30	06/19/21 12:17	1
Diesel Range Organics (Over C10-C28)	17.59	J	50.0	15.0	mg/Kg		06/18/21 11:30	06/19/21 12:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 11:30	06/19/21 12:17	1
Total TPH	17.59	J	50.0	15.0	mg/Kg		06/18/21 11:30	06/19/21 12:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	143	S1+	70 - 130	06/18/21 11:30	06/19/21 12:17	1
o-Terphenyl	157	S1+	70 - 130	06/18/21 11:30	06/19/21 12:17	1

Lab Sample ID: LCS 880-4299/2-A
 Matrix: Solid
 Analysis Batch: 4336

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 4299

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1081		mg/Kg		108	70 - 130
Diesel Range Organics (Over C10-C28)	1000	965.7		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	134	S1+	70 - 130
o-Terphenyl	132	S1+	70 - 130

Lab Sample ID: LCSD 880-4299/3-A
 Matrix: Solid
 Analysis Batch: 4336

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 4299

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1230		mg/Kg		123	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	1000	1030		mg/Kg		103	70 - 130	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	140	S1+	70 - 130
o-Terphenyl	151	S1+	70 - 130

Lab Sample ID: 880-3135-A-1-D MS
 Matrix: Solid
 Analysis Batch: 4336

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 4299

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	999	1099		mg/Kg		110	70 - 130
Diesel Range Organics (Over C10-C28)	18.4	J B	999	858.3		mg/Kg		84	70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-838-1
 SDG: 5198

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

Lab Sample ID: 880-3135-A-1-D MS
Matrix: Solid
Analysis Batch: 4336

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 4299

Surrogate	%Recovery	MS MS Qualifier	Limits
1-Chlorooctane	121		70 - 130
o-Terphenyl	122		70 - 130

Lab Sample ID: 880-3135-A-1-E MSD
Matrix: Solid
Analysis Batch: 4336

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 4299

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	997	1085		mg/Kg		109	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	18.4	J B	997	901.4		mg/Kg		89	70 - 130	5	20

Surrogate	%Recovery	MSD MSD Qualifier	Limits
1-Chlorooctane	126		70 - 130
o-Terphenyl	127		70 - 130

Lab Sample ID: MB 880-4327/1-A
Matrix: Solid
Analysis Batch: 4338

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 4327

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 14:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 14:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 14:02	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:29	06/19/21 14:02	1

Surrogate	%Recovery	MB MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	06/18/21 16:29	06/19/21 14:02	1
o-Terphenyl	71		70 - 130	06/18/21 16:29	06/19/21 14:02	1

Lab Sample ID: LCS 880-4327/2-A
Matrix: Solid
Analysis Batch: 4338

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 4327

Analyte	Spike Added	LCS LCS Result Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	851.4	mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	847.2	mg/Kg		85	70 - 130

Surrogate	%Recovery	LCS LCS Qualifier	Limits
1-Chlorooctane	91		70 - 130
o-Terphenyl	76		70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-838-1
 SDG: 5198

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

Lab Sample ID: LCSD 880-4327/3-A
Matrix: Solid
Analysis Batch: 4338

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 4327

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	864.8		mg/Kg		86	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	1000	859.7		mg/Kg		86	70 - 130	1	20	
		LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	92		70 - 130							
o-Terphenyl	76		70 - 130							

Lab Sample ID: 890-838-1 MS
Matrix: Solid
Analysis Batch: 4338

Client Sample ID: EX-2 (4)
Prep Type: Total/NA
Prep Batch: 4327

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	21.1	J	999	723.4		mg/Kg		70	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.7	U F1	999	681.0	F1	mg/Kg		68	70 - 130		
		MS	MS								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	74		70 - 130								
o-Terphenyl	59	S1-	70 - 130								

Lab Sample ID: 890-838-1 MSD
Matrix: Solid
Analysis Batch: 4338

Client Sample ID: EX-2 (4)
Prep Type: Total/NA
Prep Batch: 4327

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	21.1	J	997	721.5		mg/Kg		70	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.7	U F1	997	668.9	F1	mg/Kg		67	70 - 130	2	20
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	72		70 - 130								
o-Terphenyl	58	S1-	70 - 130								

Lab Sample ID: MB 880-4328/1-A
Matrix: Solid
Analysis Batch: 4338

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 4328

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/19/21 23:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/19/21 23:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/19/21 23:32	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/18/21 16:48	06/19/21 23:32	1

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-838-1
 SDG: 5198

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

Lab Sample ID: MB 880-4328/1-A
Matrix: Solid
Analysis Batch: 4338

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 4328

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	85		70 - 130	06/18/21 16:48	06/19/21 23:32	1
o-Terphenyl	79		70 - 130	06/18/21 16:48	06/19/21 23:32	1

Lab Sample ID: LCS 880-4328/2-A
Matrix: Solid
Analysis Batch: 4338

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 4328

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
							Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	1000	881.2		mg/Kg		88	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	902.8		mg/Kg		90	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	95		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: LCSD 880-4328/3-A
Matrix: Solid
Analysis Batch: 4338

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 4328

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	
							Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	913.4		mg/Kg		91	70 - 130	4	20	
Diesel Range Organics (Over C10-C28)	1000	903.4		mg/Kg		90	70 - 130	0	20	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	95		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: 890-838-21 MS
Matrix: Solid
Analysis Batch: 4338

Client Sample ID: EX-5 (1)
Prep Type: Total/NA
Prep Batch: 4328

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
									Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<49.7	U F2	999	727.6		mg/Kg		73	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.7	U	999	717.0		mg/Kg		72	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	75		70 - 130
o-Terphenyl	62	S1-	70 - 130

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QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-838-1
 SDG: 5198

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

Lab Sample ID: 890-838-21 MSD
 Matrix: Solid
 Analysis Batch: 4338

Client Sample ID: EX-5 (1)
 Prep Type: Total/NA
 Prep Batch: 4328

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.7	U F2	997	1007	F2	mg/Kg		101	70 - 130	32	20
Diesel Range Organics (Over C10-C28)	<49.7	U	997	859.9		mg/Kg		86	70 - 130	18	20
Surrogate	%Recovery	MSD Qualifier	MSD	Limits							
1-Chlorooctane	88			70 - 130							
o-Terphenyl	72			70 - 130							

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-4319/1-A
 Matrix: Solid
 Analysis Batch: 4332

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	0.858	mg/Kg			06/19/21 16:18	1

Lab Sample ID: LCS 880-4319/2-A
 Matrix: Solid
 Analysis Batch: 4332

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	242.2		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-4319/3-A
 Matrix: Solid
 Analysis Batch: 4332

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	241.9		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 890-838-1 MS
 Matrix: Solid
 Analysis Batch: 4332

Client Sample ID: EX-2 (4)
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	16.8		253	267.1		mg/Kg		99	90 - 110

Lab Sample ID: 890-838-1 MSD
 Matrix: Solid
 Analysis Batch: 4332

Client Sample ID: EX-2 (4)
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	16.8		253	266.9		mg/Kg		99	90 - 110	0	20

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QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-838-1
 SDG: 5198

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-838-11 MS
Matrix: Solid
Analysis Batch: 4332

Client Sample ID: EX-3 (4)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	22.2		250	274.7		mg/Kg		101	90 - 110

Lab Sample ID: 890-838-11 MSD
Matrix: Solid
Analysis Batch: 4332

Client Sample ID: EX-3 (4)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	22.2		250	272.3		mg/Kg		100	90 - 110	1	20

Lab Sample ID: MB 880-4320/1-A
Matrix: Solid
Analysis Batch: 4333

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	0.858	mg/Kg			06/21/21 02:26	1

Lab Sample ID: LCS 880-4320/2-A
Matrix: Solid
Analysis Batch: 4333

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	230.1		mg/Kg		92	90 - 110

Lab Sample ID: LCSD 880-4320/3-A
Matrix: Solid
Analysis Batch: 4333

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	231.0		mg/Kg		92	90 - 110	0	20

Lab Sample ID: 890-838-21 MS
Matrix: Solid
Analysis Batch: 4333

Client Sample ID: EX-5 (1)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	24.8		252	278.5		mg/Kg		101	90 - 110

Lab Sample ID: 890-838-21 MSD
Matrix: Solid
Analysis Batch: 4333

Client Sample ID: EX-5 (1)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	24.8		252	279.0		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-838-31 MS
Matrix: Solid
Analysis Batch: 4333

Client Sample ID: EX-4 (6)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	48.7		248	289.2		mg/Kg		97	90 - 110

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QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-838-1
 SDG: 5198

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-838-31 MSD
 Matrix: Solid
 Analysis Batch: 4333

Client Sample ID: EX-4 (6)
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	48.7		248	291.5		mg/Kg		98	90 - 110	1	20

Lab Sample ID: MB 880-4321/1-A
 Matrix: Solid
 Analysis Batch: 4361

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00	0.858	mg/Kg			06/20/21 11:55	1

Lab Sample ID: LCS 880-4321/2-A
 Matrix: Solid
 Analysis Batch: 4361

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	235.5		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-4321/3-A
 Matrix: Solid
 Analysis Batch: 4361

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	235.6		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 890-833-A-3-B MS
 Matrix: Solid
 Analysis Batch: 4361

Client Sample ID: Matrix Spike
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	21.0		249	287.5		mg/Kg		107	90 - 110

Lab Sample ID: 890-833-A-3-C MSD
 Matrix: Solid
 Analysis Batch: 4361

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	21.0		249	273.1		mg/Kg		101	90 - 110	5	20

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

GC VOA

Prep Batch: 4259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-4259/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4259/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4259/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-3167-A-14-A MS	Matrix Spike	Total/NA	Solid	5035	
880-3167-A-14-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 4280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-1	EX-2 (4)	Total/NA	Solid	8021B	4288
890-838-2	EX-3 (EW-4)	Total/NA	Solid	8021B	4288
890-838-3	EX- (SW-1)	Total/NA	Solid	8021B	4288
890-838-4	EX-4 (1)	Total/NA	Solid	8021B	4288
890-838-5	EX-4 (2)	Total/NA	Solid	8021B	4288
890-838-6	EX-3 (7)	Total/NA	Solid	8021B	4288
890-838-7	EX-3 (8)	Total/NA	Solid	8021B	4288
890-838-8	EX-3 (5)	Total/NA	Solid	8021B	4288
890-838-9	EX-3 (6)	Total/NA	Solid	8021B	4288
890-838-10	EX-3 (3)	Total/NA	Solid	8021B	4288
890-838-11	EX-3 (4)	Total/NA	Solid	8021B	4288
890-838-12	EX-5 (7)	Total/NA	Solid	8021B	4288
890-838-13	EX-5 (8)	Total/NA	Solid	8021B	4288
MB 880-4259/5-A	Method Blank	Total/NA	Solid	8021B	4259
MB 880-4288/5-A	Method Blank	Total/NA	Solid	8021B	4288
LCS 880-4259/1-A	Lab Control Sample	Total/NA	Solid	8021B	4259
LCS 880-4288/1-A	Lab Control Sample	Total/NA	Solid	8021B	4288
LCSD 880-4259/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4259
LCSD 880-4288/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4288
880-3167-A-14-A MS	Matrix Spike	Total/NA	Solid	8021B	4259
880-3167-A-14-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	4259
890-835-A-10-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	4288

Prep Batch: 4288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-1	EX-2 (4)	Total/NA	Solid	5035	
890-838-2	EX-3 (EW-4)	Total/NA	Solid	5035	
890-838-3	EX- (SW-1)	Total/NA	Solid	5035	
890-838-4	EX-4 (1)	Total/NA	Solid	5035	
890-838-5	EX-4 (2)	Total/NA	Solid	5035	
890-838-6	EX-3 (7)	Total/NA	Solid	5035	
890-838-7	EX-3 (8)	Total/NA	Solid	5035	
890-838-8	EX-3 (5)	Total/NA	Solid	5035	
890-838-9	EX-3 (6)	Total/NA	Solid	5035	
890-838-10	EX-3 (3)	Total/NA	Solid	5035	
890-838-11	EX-3 (4)	Total/NA	Solid	5035	
890-838-12	EX-5 (7)	Total/NA	Solid	5035	
890-838-13	EX-5 (8)	Total/NA	Solid	5035	
MB 880-4288/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4288/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4288/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-835-A-10-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

GC VOA

Prep Batch: 4292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-14	EX-5 (SW-1)	Total/NA	Solid	5035	
890-838-15	EX-5 (5)	Total/NA	Solid	5035	
890-838-16	EX-5 (6)	Total/NA	Solid	5035	
890-838-17	EX-5 (WW-1)	Total/NA	Solid	5035	
890-838-18	EX-5 (WW-2)	Total/NA	Solid	5035	
890-838-19	EX-5 (3)	Total/NA	Solid	5035	
890-838-20	EX-5 (4)	Total/NA	Solid	5035	
890-838-21	EX-5 (1)	Total/NA	Solid	5035	
890-838-22	EX-5 (2)	Total/NA	Solid	5035	
890-838-23	EX-3 (WW-1)	Total/NA	Solid	5035	
890-838-24	EX-3 (WW-2)	Total/NA	Solid	5035	
890-838-25	EX-3 (WW-3)	Total/NA	Solid	5035	
890-838-26	EX-3 (9)	Total/NA	Solid	5035	
890-838-27	EX-3 (NW-2)	Total/NA	Solid	5035	
890-838-28	EX-4 (3)	Total/NA	Solid	5035	
890-838-29	EX-4 (4)	Total/NA	Solid	5035	
890-838-30	EX-4 (5)	Total/NA	Solid	5035	
890-838-31	EX-4 (6)	Total/NA	Solid	5035	
890-838-32	EX-4 (7)	Total/NA	Solid	5035	
890-838-33	EX-4 (8)	Total/NA	Solid	5035	
MB 880-4292/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4292/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4292/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-838-14 MS	EX-5 (SW-1)	Total/NA	Solid	5035	
890-838-14 MSD	EX-5 (SW-1)	Total/NA	Solid	5035	

Prep Batch: 4294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-34	EX-4 (9)	Total/NA	Solid	5035	
890-838-35	EX-4 (10)	Total/NA	Solid	5035	
890-838-36	EX-4 (11)	Total/NA	Solid	5035	
890-838-37	EX-4 (12)	Total/NA	Solid	5035	
890-838-38	EX-4 (13)	Total/NA	Solid	5035	
890-838-39	EX-4 (14)	Total/NA	Solid	5035	
890-838-40	EX-4 (15)	Total/NA	Solid	5035	
890-838-41	EX-4 (16)	Total/NA	Solid	5035	
890-838-42	EX-4 (17)	Total/NA	Solid	5035	
890-838-43	EX-4 (18)	Total/NA	Solid	5035	
MB 880-4294/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-4294/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-4294/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-838-34 MS	EX-4 (9)	Total/NA	Solid	5035	
890-838-34 MSD	EX-4 (9)	Total/NA	Solid	5035	

Analysis Batch: 4309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-14	EX-5 (SW-1)	Total/NA	Solid	8021B	4292
890-838-15	EX-5 (5)	Total/NA	Solid	8021B	4292
890-838-16	EX-5 (6)	Total/NA	Solid	8021B	4292
890-838-17	EX-5 (WW-1)	Total/NA	Solid	8021B	4292
890-838-18	EX-5 (WW-2)	Total/NA	Solid	8021B	4292

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

GC VOA (Continued)

Analysis Batch: 4309 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-19	EX-5 (3)	Total/NA	Solid	8021B	4292
890-838-20	EX-5 (4)	Total/NA	Solid	8021B	4292
890-838-21	EX-5 (1)	Total/NA	Solid	8021B	4292
890-838-22	EX-5 (2)	Total/NA	Solid	8021B	4292
890-838-23	EX-3 (WW-1)	Total/NA	Solid	8021B	4292
890-838-24	EX-3 (WW-2)	Total/NA	Solid	8021B	4292
890-838-25	EX-3 (WW-3)	Total/NA	Solid	8021B	4292
890-838-26	EX-3 (9)	Total/NA	Solid	8021B	4292
890-838-27	EX-3 (NW-2)	Total/NA	Solid	8021B	4292
890-838-28	EX-4 (3)	Total/NA	Solid	8021B	4292
890-838-29	EX-4 (4)	Total/NA	Solid	8021B	4292
890-838-30	EX-4 (5)	Total/NA	Solid	8021B	4292
890-838-31	EX-4 (6)	Total/NA	Solid	8021B	4292
890-838-32	EX-4 (7)	Total/NA	Solid	8021B	4292
890-838-33	EX-4 (8)	Total/NA	Solid	8021B	4292
890-838-34	EX-4 (9)	Total/NA	Solid	8021B	4294
890-838-35	EX-4 (10)	Total/NA	Solid	8021B	4294
890-838-36	EX-4 (11)	Total/NA	Solid	8021B	4294
890-838-37	EX-4 (12)	Total/NA	Solid	8021B	4294
890-838-38	EX-4 (13)	Total/NA	Solid	8021B	4294
890-838-39	EX-4 (14)	Total/NA	Solid	8021B	4294
890-838-40	EX-4 (15)	Total/NA	Solid	8021B	4294
890-838-41	EX-4 (16)	Total/NA	Solid	8021B	4294
890-838-42	EX-4 (17)	Total/NA	Solid	8021B	4294
890-838-43	EX-4 (18)	Total/NA	Solid	8021B	4294
MB 880-4292/5-A	Method Blank	Total/NA	Solid	8021B	4292
MB 880-4294/5-A	Method Blank	Total/NA	Solid	8021B	4294
LCS 880-4292/1-A	Lab Control Sample	Total/NA	Solid	8021B	4292
LCS 880-4294/1-A	Lab Control Sample	Total/NA	Solid	8021B	4294
LCSD 880-4292/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4292
LCSD 880-4294/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	4294
890-838-14 MS	EX-5 (SW-1)	Total/NA	Solid	8021B	4292
890-838-14 MSD	EX-5 (SW-1)	Total/NA	Solid	8021B	4292
890-838-34 MS	EX-4 (9)	Total/NA	Solid	8021B	4294
890-838-34 MSD	EX-4 (9)	Total/NA	Solid	8021B	4294

GC Semi VOA

Prep Batch: 4299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-41	EX-4 (16)	Total/NA	Solid	8015NM Prep	
890-838-42	EX-4 (17)	Total/NA	Solid	8015NM Prep	
890-838-43	EX-4 (18)	Total/NA	Solid	8015NM Prep	
MB 880-4299/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4299/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4299/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-3135-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-3135-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

GC Semi VOA

Prep Batch: 4327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-1	EX-2 (4)	Total/NA	Solid	8015NM Prep	
890-838-2	EX-3 (EW-4)	Total/NA	Solid	8015NM Prep	
890-838-3	EX- (SW-1)	Total/NA	Solid	8015NM Prep	
890-838-4	EX-4 (1)	Total/NA	Solid	8015NM Prep	
890-838-5	EX-4 (2)	Total/NA	Solid	8015NM Prep	
890-838-6	EX-3 (7)	Total/NA	Solid	8015NM Prep	
890-838-7	EX-3 (8)	Total/NA	Solid	8015NM Prep	
890-838-8	EX-3 (5)	Total/NA	Solid	8015NM Prep	
890-838-9	EX-3 (6)	Total/NA	Solid	8015NM Prep	
890-838-10	EX-3 (3)	Total/NA	Solid	8015NM Prep	
890-838-11	EX-3 (4)	Total/NA	Solid	8015NM Prep	
890-838-12	EX-5 (7)	Total/NA	Solid	8015NM Prep	
890-838-13	EX-5 (8)	Total/NA	Solid	8015NM Prep	
890-838-14	EX-5 (SW-1)	Total/NA	Solid	8015NM Prep	
890-838-15	EX-5 (5)	Total/NA	Solid	8015NM Prep	
890-838-16	EX-5 (6)	Total/NA	Solid	8015NM Prep	
890-838-17	EX-5 (WW-1)	Total/NA	Solid	8015NM Prep	
890-838-18	EX-5 (WW-2)	Total/NA	Solid	8015NM Prep	
890-838-19	EX-5 (3)	Total/NA	Solid	8015NM Prep	
890-838-20	EX-5 (4)	Total/NA	Solid	8015NM Prep	
MB 880-4327/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4327/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4327/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-838-1 MS	EX-2 (4)	Total/NA	Solid	8015NM Prep	
890-838-1 MSD	EX-2 (4)	Total/NA	Solid	8015NM Prep	

Prep Batch: 4328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-21	EX-5 (1)	Total/NA	Solid	8015NM Prep	
890-838-22	EX-5 (2)	Total/NA	Solid	8015NM Prep	
890-838-23	EX-3 (WW-1)	Total/NA	Solid	8015NM Prep	
890-838-24	EX-3 (WW-2)	Total/NA	Solid	8015NM Prep	
890-838-25	EX-3 (WW-3)	Total/NA	Solid	8015NM Prep	
890-838-26	EX-3 (9)	Total/NA	Solid	8015NM Prep	
890-838-27	EX-3 (NW-2)	Total/NA	Solid	8015NM Prep	
890-838-28	EX-4 (3)	Total/NA	Solid	8015NM Prep	
890-838-29	EX-4 (4)	Total/NA	Solid	8015NM Prep	
890-838-30	EX-4 (5)	Total/NA	Solid	8015NM Prep	
890-838-31	EX-4 (6)	Total/NA	Solid	8015NM Prep	
890-838-32	EX-4 (7)	Total/NA	Solid	8015NM Prep	
890-838-33	EX-4 (8)	Total/NA	Solid	8015NM Prep	
890-838-34	EX-4 (9)	Total/NA	Solid	8015NM Prep	
890-838-35	EX-4 (10)	Total/NA	Solid	8015NM Prep	
890-838-36	EX-4 (11)	Total/NA	Solid	8015NM Prep	
890-838-37	EX-4 (12)	Total/NA	Solid	8015NM Prep	
890-838-38	EX-4 (13)	Total/NA	Solid	8015NM Prep	
890-838-39	EX-4 (14)	Total/NA	Solid	8015NM Prep	
890-838-40	EX-4 (15)	Total/NA	Solid	8015NM Prep	
MB 880-4328/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-4328/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-4328/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

GC Semi VOA (Continued)

Prep Batch: 4328 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-21 MS	EX-5 (1)	Total/NA	Solid	8015NM Prep	
890-838-21 MSD	EX-5 (1)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 4336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-41	EX-4 (16)	Total/NA	Solid	8015B NM	4299
890-838-42	EX-4 (17)	Total/NA	Solid	8015B NM	4299
890-838-43	EX-4 (18)	Total/NA	Solid	8015B NM	4299
MB 880-4299/1-A	Method Blank	Total/NA	Solid	8015B NM	4299
LCS 880-4299/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4299
LCS 880-4299/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4299
880-3135-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	4299
880-3135-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	4299

Analysis Batch: 4338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-1	EX-2 (4)	Total/NA	Solid	8015B NM	4327
890-838-2	EX-3 (EW-4)	Total/NA	Solid	8015B NM	4327
890-838-3	EX- (SW-1)	Total/NA	Solid	8015B NM	4327
890-838-4	EX-4 (1)	Total/NA	Solid	8015B NM	4327
890-838-5	EX-4 (2)	Total/NA	Solid	8015B NM	4327
890-838-6	EX-3 (7)	Total/NA	Solid	8015B NM	4327
890-838-7	EX-3 (8)	Total/NA	Solid	8015B NM	4327
890-838-8	EX-3 (5)	Total/NA	Solid	8015B NM	4327
890-838-9	EX-3 (6)	Total/NA	Solid	8015B NM	4327
890-838-10	EX-3 (3)	Total/NA	Solid	8015B NM	4327
890-838-11	EX-3 (4)	Total/NA	Solid	8015B NM	4327
890-838-12	EX-5 (7)	Total/NA	Solid	8015B NM	4327
890-838-13	EX-5 (8)	Total/NA	Solid	8015B NM	4327
890-838-14	EX-5 (SW-1)	Total/NA	Solid	8015B NM	4327
890-838-15	EX-5 (5)	Total/NA	Solid	8015B NM	4327
890-838-16	EX-5 (6)	Total/NA	Solid	8015B NM	4327
890-838-17	EX-5 (WW-1)	Total/NA	Solid	8015B NM	4327
890-838-18	EX-5 (WW-2)	Total/NA	Solid	8015B NM	4327
890-838-19	EX-5 (3)	Total/NA	Solid	8015B NM	4327
890-838-20	EX-5 (4)	Total/NA	Solid	8015B NM	4327
890-838-21	EX-5 (1)	Total/NA	Solid	8015B NM	4328
890-838-22	EX-5 (2)	Total/NA	Solid	8015B NM	4328
890-838-23	EX-3 (WW-1)	Total/NA	Solid	8015B NM	4328
890-838-24	EX-3 (WW-2)	Total/NA	Solid	8015B NM	4328
890-838-25	EX-3 (WW-3)	Total/NA	Solid	8015B NM	4328
890-838-26	EX-3 (9)	Total/NA	Solid	8015B NM	4328
890-838-27	EX-3 (NW-2)	Total/NA	Solid	8015B NM	4328
890-838-28	EX-4 (3)	Total/NA	Solid	8015B NM	4328
890-838-29	EX-4 (4)	Total/NA	Solid	8015B NM	4328
890-838-30	EX-4 (5)	Total/NA	Solid	8015B NM	4328
890-838-31	EX-4 (6)	Total/NA	Solid	8015B NM	4328
890-838-32	EX-4 (7)	Total/NA	Solid	8015B NM	4328
890-838-33	EX-4 (8)	Total/NA	Solid	8015B NM	4328
890-838-34	EX-4 (9)	Total/NA	Solid	8015B NM	4328
890-838-35	EX-4 (10)	Total/NA	Solid	8015B NM	4328

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

GC Semi VOA (Continued)

Analysis Batch: 4338 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-36	EX-4 (11)	Total/NA	Solid	8015B NM	4328
890-838-37	EX-4 (12)	Total/NA	Solid	8015B NM	4328
890-838-38	EX-4 (13)	Total/NA	Solid	8015B NM	4328
890-838-39	EX-4 (14)	Total/NA	Solid	8015B NM	4328
890-838-40	EX-4 (15)	Total/NA	Solid	8015B NM	4328
MB 880-4327/1-A	Method Blank	Total/NA	Solid	8015B NM	4327
MB 880-4328/1-A	Method Blank	Total/NA	Solid	8015B NM	4328
LCS 880-4327/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4327
LCS 880-4328/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	4328
LCSD 880-4327/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4327
LCSD 880-4328/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	4328
890-838-1 MS	EX-2 (4)	Total/NA	Solid	8015B NM	4327
890-838-1 MSD	EX-2 (4)	Total/NA	Solid	8015B NM	4327
890-838-21 MS	EX-5 (1)	Total/NA	Solid	8015B NM	4328
890-838-21 MSD	EX-5 (1)	Total/NA	Solid	8015B NM	4328

HPLC/IC

Leach Batch: 4319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-1	EX-2 (4)	Soluble	Solid	DI Leach	
890-838-2	EX-3 (EW-4)	Soluble	Solid	DI Leach	
890-838-3	EX- (SW-1)	Soluble	Solid	DI Leach	
890-838-4	EX-4 (1)	Soluble	Solid	DI Leach	
890-838-5	EX-4 (2)	Soluble	Solid	DI Leach	
890-838-6	EX-3 (7)	Soluble	Solid	DI Leach	
890-838-7	EX-3 (8)	Soluble	Solid	DI Leach	
890-838-8	EX-3 (5)	Soluble	Solid	DI Leach	
890-838-9	EX-3 (6)	Soluble	Solid	DI Leach	
890-838-10	EX-3 (3)	Soluble	Solid	DI Leach	
890-838-11	EX-3 (4)	Soluble	Solid	DI Leach	
890-838-12	EX-5 (7)	Soluble	Solid	DI Leach	
890-838-13	EX-5 (8)	Soluble	Solid	DI Leach	
890-838-14	EX-5 (SW-1)	Soluble	Solid	DI Leach	
890-838-15	EX-5 (5)	Soluble	Solid	DI Leach	
890-838-16	EX-5 (6)	Soluble	Solid	DI Leach	
890-838-17	EX-5 (WW-1)	Soluble	Solid	DI Leach	
890-838-18	EX-5 (WW-2)	Soluble	Solid	DI Leach	
890-838-19	EX-5 (3)	Soluble	Solid	DI Leach	
890-838-20	EX-5 (4)	Soluble	Solid	DI Leach	
MB 880-4319/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4319/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4319/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-838-1 MS	EX-2 (4)	Soluble	Solid	DI Leach	
890-838-1 MSD	EX-2 (4)	Soluble	Solid	DI Leach	
890-838-11 MS	EX-3 (4)	Soluble	Solid	DI Leach	
890-838-11 MSD	EX-3 (4)	Soluble	Solid	DI Leach	

Leach Batch: 4320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-21	EX-5 (1)	Soluble	Solid	DI Leach	

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

HPLC/IC (Continued)

Leach Batch: 4320 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-22	EX-5 (2)	Soluble	Solid	DI Leach	
890-838-23	EX-3 (WW-1)	Soluble	Solid	DI Leach	
890-838-24	EX-3 (WW-2)	Soluble	Solid	DI Leach	
890-838-25	EX-3 (WW-3)	Soluble	Solid	DI Leach	
890-838-26	EX-3 (9)	Soluble	Solid	DI Leach	
890-838-27	EX-3 (NW-2)	Soluble	Solid	DI Leach	
890-838-28	EX-4 (3)	Soluble	Solid	DI Leach	
890-838-29	EX-4 (4)	Soluble	Solid	DI Leach	
890-838-30	EX-4 (5)	Soluble	Solid	DI Leach	
890-838-31	EX-4 (6)	Soluble	Solid	DI Leach	
890-838-32	EX-4 (7)	Soluble	Solid	DI Leach	
890-838-33	EX-4 (8)	Soluble	Solid	DI Leach	
890-838-34	EX-4 (9)	Soluble	Solid	DI Leach	
890-838-35	EX-4 (10)	Soluble	Solid	DI Leach	
890-838-36	EX-4 (11)	Soluble	Solid	DI Leach	
890-838-37	EX-4 (12)	Soluble	Solid	DI Leach	
890-838-38	EX-4 (13)	Soluble	Solid	DI Leach	
890-838-39	EX-4 (14)	Soluble	Solid	DI Leach	
890-838-40	EX-4 (15)	Soluble	Solid	DI Leach	
MB 880-4320/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4320/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4320/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-838-21 MS	EX-5 (1)	Soluble	Solid	DI Leach	
890-838-21 MSD	EX-5 (1)	Soluble	Solid	DI Leach	
890-838-31 MS	EX-4 (6)	Soluble	Solid	DI Leach	
890-838-31 MSD	EX-4 (6)	Soluble	Solid	DI Leach	

Leach Batch: 4321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-41	EX-4 (16)	Soluble	Solid	DI Leach	
890-838-42	EX-4 (17)	Soluble	Solid	DI Leach	
890-838-43	EX-4 (18)	Soluble	Solid	DI Leach	
MB 880-4321/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-4321/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-4321/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-833-A-3-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-833-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 4332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-1	EX-2 (4)	Soluble	Solid	300.0	4319
890-838-2	EX-3 (EW-4)	Soluble	Solid	300.0	4319
890-838-3	EX- (SW-1)	Soluble	Solid	300.0	4319
890-838-4	EX-4 (1)	Soluble	Solid	300.0	4319
890-838-5	EX-4 (2)	Soluble	Solid	300.0	4319
890-838-6	EX-3 (7)	Soluble	Solid	300.0	4319
890-838-7	EX-3 (8)	Soluble	Solid	300.0	4319
890-838-8	EX-3 (5)	Soluble	Solid	300.0	4319
890-838-9	EX-3 (6)	Soluble	Solid	300.0	4319
890-838-10	EX-3 (3)	Soluble	Solid	300.0	4319
890-838-11	EX-3 (4)	Soluble	Solid	300.0	4319

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

HPLC/IC (Continued)

Analysis Batch: 4332 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-12	EX-5 (7)	Soluble	Solid	300.0	4319
890-838-13	EX-5 (8)	Soluble	Solid	300.0	4319
890-838-14	EX-5 (SW-1)	Soluble	Solid	300.0	4319
890-838-15	EX-5 (5)	Soluble	Solid	300.0	4319
890-838-16	EX-5 (6)	Soluble	Solid	300.0	4319
890-838-17	EX-5 (WW-1)	Soluble	Solid	300.0	4319
890-838-18	EX-5 (WW-2)	Soluble	Solid	300.0	4319
890-838-19	EX-5 (3)	Soluble	Solid	300.0	4319
890-838-20	EX-5 (4)	Soluble	Solid	300.0	4319
MB 880-4319/1-A	Method Blank	Soluble	Solid	300.0	4319
LCS 880-4319/2-A	Lab Control Sample	Soluble	Solid	300.0	4319
LCSD 880-4319/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4319
890-838-1 MS	EX-2 (4)	Soluble	Solid	300.0	4319
890-838-1 MSD	EX-2 (4)	Soluble	Solid	300.0	4319
890-838-11 MS	EX-3 (4)	Soluble	Solid	300.0	4319
890-838-11 MSD	EX-3 (4)	Soluble	Solid	300.0	4319

Analysis Batch: 4333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-21	EX-5 (1)	Soluble	Solid	300.0	4320
890-838-22	EX-5 (2)	Soluble	Solid	300.0	4320
890-838-23	EX-3 (WW-1)	Soluble	Solid	300.0	4320
890-838-24	EX-3 (WW-2)	Soluble	Solid	300.0	4320
890-838-25	EX-3 (WW-3)	Soluble	Solid	300.0	4320
890-838-26	EX-3 (9)	Soluble	Solid	300.0	4320
890-838-27	EX-3 (NW-2)	Soluble	Solid	300.0	4320
890-838-28	EX-4 (3)	Soluble	Solid	300.0	4320
890-838-29	EX-4 (4)	Soluble	Solid	300.0	4320
890-838-30	EX-4 (5)	Soluble	Solid	300.0	4320
890-838-31	EX-4 (6)	Soluble	Solid	300.0	4320
890-838-32	EX-4 (7)	Soluble	Solid	300.0	4320
890-838-33	EX-4 (8)	Soluble	Solid	300.0	4320
890-838-34	EX-4 (9)	Soluble	Solid	300.0	4320
890-838-35	EX-4 (10)	Soluble	Solid	300.0	4320
890-838-36	EX-4 (11)	Soluble	Solid	300.0	4320
890-838-37	EX-4 (12)	Soluble	Solid	300.0	4320
890-838-38	EX-4 (13)	Soluble	Solid	300.0	4320
890-838-39	EX-4 (14)	Soluble	Solid	300.0	4320
890-838-40	EX-4 (15)	Soluble	Solid	300.0	4320
MB 880-4320/1-A	Method Blank	Soluble	Solid	300.0	4320
LCS 880-4320/2-A	Lab Control Sample	Soluble	Solid	300.0	4320
LCSD 880-4320/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4320
890-838-21 MS	EX-5 (1)	Soluble	Solid	300.0	4320
890-838-21 MSD	EX-5 (1)	Soluble	Solid	300.0	4320
890-838-31 MS	EX-4 (6)	Soluble	Solid	300.0	4320
890-838-31 MSD	EX-4 (6)	Soluble	Solid	300.0	4320

Analysis Batch: 4361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-41	EX-4 (16)	Soluble	Solid	300.0	4321
890-838-42	EX-4 (17)	Soluble	Solid	300.0	4321

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QC Association Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-838-1
SDG: 5198

HPLC/IC (Continued)

Analysis Batch: 4361 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-838-43	EX-4 (18)	Soluble	Solid	300.0	4321
MB 880-4321/1-A	Method Blank	Soluble	Solid	300.0	4321
LCS 880-4321/2-A	Lab Control Sample	Soluble	Solid	300.0	4321
LCSD 880-4321/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	4321
890-833-A-3-B MS	Matrix Spike	Soluble	Solid	300.0	4321
890-833-A-3-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	4321

- 1
- 2
- 3
- 4
- 5
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- 7
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- 10
- 11
- 12
- 13
- 14

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-2 (4)

Date Collected: 06/17/21 10:25

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 01:32	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 15:04	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 16:33	SC	XEN MID

Client Sample ID: EX-3 (EW-4)

Date Collected: 06/17/21 10:57

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 01:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 16:09	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 16:48	SC	XEN MID

Client Sample ID: EX- (SW-1)

Date Collected: 06/17/21 11:07

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 02:13	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 16:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 16:53	SC	XEN MID

Client Sample ID: EX-4 (1)

Date Collected: 06/17/21 11:15

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 03:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 16:51	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 16:57	SC	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (2)

Date Collected: 06/17/21 11:19

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 03:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 17:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 17:02	SC	XEN MID

Client Sample ID: EX-3 (7)

Date Collected: 06/17/21 11:31

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 04:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 17:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 17:17	SC	XEN MID

Client Sample ID: EX-3 (8)

Date Collected: 06/17/21 11:35

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 04:36	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 17:55	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 17:22	SC	XEN MID

Client Sample ID: EX-3 (5)

Date Collected: 06/17/21 11:46

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 04:56	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 18:16	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 17:27	SC	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-3 (6)

Date Collected: 06/17/21 11:49

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 05:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 18:37	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 17:32	SC	XEN MID

Client Sample ID: EX-3 (3)

Date Collected: 06/17/21 11:59

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 05:37	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 18:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 17:37	SC	XEN MID

Client Sample ID: EX-3 (4)

Date Collected: 06/17/21 12:04

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 05:57	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 19:40	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 17:41	SC	XEN MID

Client Sample ID: EX-5 (7)

Date Collected: 06/17/21 13:06

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 06:18	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 20:02	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 17:56	SC	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-5 (8)

Date Collected: 06/17/21 13:09

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	4288	06/18/21 10:28	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4280	06/19/21 06:38	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 20:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 18:01	SC	XEN MID

Client Sample ID: EX-5 (SW-1)

Date Collected: 06/17/21 13:14

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 18:11	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 20:44	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 18:16	SC	XEN MID

Client Sample ID: EX-5 (5)

Date Collected: 06/17/21 13:26

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 18:31	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 21:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 18:21	SC	XEN MID

Client Sample ID: EX-5 (6)

Date Collected: 06/17/21 13:29

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 18:52	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 21:26	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 18:25	SC	XEN MID

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-5 (WW-1)

Date Collected: 06/17/21 13:34

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 19:12	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 21:47	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 18:30	SC	XEN MID

Client Sample ID: EX-5 (WW-2)

Date Collected: 06/17/21 13:40

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 19:32	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 22:08	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 18:35	SC	XEN MID

Client Sample ID: EX-5 (3)

Date Collected: 06/17/21 13:48

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 19:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 22:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 18:40	SC	XEN MID

Client Sample ID: EX-5 (4)

Date Collected: 06/17/21 13:51

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 20:13	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4327	06/18/21 16:29	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/19/21 22:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4319	06/18/21 14:40	CH	XEN MID
Soluble	Analysis	300.0		1			4332	06/19/21 18:45	SC	XEN MID

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Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-5 (1)

Date Collected: 06/17/21 13:58

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 20:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 00:35	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 02:41	CH	XEN MID

Client Sample ID: EX-5 (2)

Date Collected: 06/17/21 14:02

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 20:54	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 01:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 02:56	CH	XEN MID

Client Sample ID: EX-3 (WW-1)

Date Collected: 06/17/21 14:17

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 21:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 01:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 03:00	CH	XEN MID

Client Sample ID: EX-3 (WW-2)

Date Collected: 06/17/21 14:27

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 23:04	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 02:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 03:05	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-3 (WW-3)

Date Collected: 06/17/21 14:38

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 23:25	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 02:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 03:10	CH	XEN MID

Client Sample ID: EX-3 (9)

Date Collected: 06/17/21 14:53

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/18/21 23:45	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 03:01	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 03:25	CH	XEN MID

Client Sample ID: EX-3 (NW-2)

Date Collected: 06/17/21 15:12

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 00:06	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 03:21	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 03:30	CH	XEN MID

Client Sample ID: EX-4 (3)

Date Collected: 06/17/21 15:59

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 00:26	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 03:42	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	4333	06/21/21 03:35	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (4)

Date Collected: 06/17/21 16:03

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 00:46	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 04:03	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 03:40	CH	XEN MID

Client Sample ID: EX-4 (5)

Date Collected: 06/17/21 16:08

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 01:07	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 04:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 03:44	CH	XEN MID

Client Sample ID: EX-4 (6)

Date Collected: 06/17/21 16:12

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-31

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 01:27	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 05:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 03:49	CH	XEN MID

Client Sample ID: EX-4 (7)

Date Collected: 06/17/21 16:17

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-32

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 01:48	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 05:27	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 04:04	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (8)

Date Collected: 06/17/21 16:22

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-33

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	4292	06/18/21 11:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 02:08	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 05:48	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 04:09	CH	XEN MID

Client Sample ID: EX-4 (9)

Date Collected: 06/17/21 16:26

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	4294	06/18/21 11:07	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 05:45	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 06:09	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 04:23	CH	XEN MID

Client Sample ID: EX-4 (10)

Date Collected: 06/17/21 16:31

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-35

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	4294	06/18/21 11:07	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 06:06	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 06:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 04:28	CH	XEN MID

Client Sample ID: EX-4 (11)

Date Collected: 06/18/21 07:34

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-36

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	4294	06/18/21 11:07	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 06:26	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 06:51	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 04:33	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (12)

Date Collected: 06/18/21 07:40

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	4294	06/18/21 11:07	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 06:46	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 07:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 04:38	CH	XEN MID

Client Sample ID: EX-4 (13)

Date Collected: 06/18/21 07:46

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-38

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	4294	06/18/21 11:07	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 07:07	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 07:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 04:43	CH	XEN MID

Client Sample ID: EX-4 (14)

Date Collected: 06/18/21 07:51

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-39

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	4294	06/18/21 11:07	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 07:27	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 07:55	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 04:48	CH	XEN MID

Client Sample ID: EX-4 (15)

Date Collected: 06/18/21 08:07

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-40

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	4294	06/18/21 11:07	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 07:48	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4328	06/18/21 16:48	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4338	06/20/21 08:16	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	4320	06/18/21 14:44	CH	XEN MID
Soluble	Analysis	300.0		1			4333	06/21/21 04:53	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-838-1
SDG: 5198

Client Sample ID: EX-4 (16)

Date Collected: 06/18/21 08:11

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-41

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	4294	06/18/21 11:07	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 08:08	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4299	06/18/21 16:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4336	06/19/21 19:21	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	4321	06/18/21 14:54	CH	XEN MID
Soluble	Analysis	300.0		1			4361	06/20/21 14:12	CH	XEN MID

Client Sample ID: EX-4 (17)

Date Collected: 06/18/21 08:20

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-42

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	4294	06/18/21 11:07	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 08:29	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	4299	06/18/21 16:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4336	06/19/21 19:35	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	4321	06/18/21 14:54	CH	XEN MID
Soluble	Analysis	300.0		1			4361	06/20/21 14:18	CH	XEN MID

Client Sample ID: EX-4 (18)

Date Collected: 06/18/21 08:26

Date Received: 06/18/21 09:20

Lab Sample ID: 890-838-43

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	4294	06/18/21 11:07	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	4309	06/19/21 08:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	4299	06/18/21 16:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4336	06/19/21 19:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	4321	06/18/21 14:54	CH	XEN MID
Soluble	Analysis	300.0		1			4361	06/20/21 14:23	CH	XEN MID

Laboratory References:

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

Eurofins Xenco, Carlsbad

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-838-1
SDG: 5198

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-21

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

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

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

Method Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-838-1
SDG: 5198

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: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-838-1
 SDG: 5198

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
890-838-1	EX-2 (4)	Solid	06/17/21 10:25	06/18/21 09:20	
890-838-2	EX-3 (EW-4)	Solid	06/17/21 10:57	06/18/21 09:20	
890-838-3	EX- (SW-1)	Solid	06/17/21 11:07	06/18/21 09:20	
890-838-4	EX-4 (1)	Solid	06/17/21 11:15	06/18/21 09:20	
890-838-5	EX-4 (2)	Solid	06/17/21 11:19	06/18/21 09:20	
890-838-6	EX-3 (7)	Solid	06/17/21 11:31	06/18/21 09:20	
890-838-7	EX-3 (8)	Solid	06/17/21 11:35	06/18/21 09:20	
890-838-8	EX-3 (5)	Solid	06/17/21 11:46	06/18/21 09:20	
890-838-9	EX-3 (6)	Solid	06/17/21 11:49	06/18/21 09:20	
890-838-10	EX-3 (3)	Solid	06/17/21 11:59	06/18/21 09:20	
890-838-11	EX-3 (4)	Solid	06/17/21 12:04	06/18/21 09:20	
890-838-12	EX-5 (7)	Solid	06/17/21 13:06	06/18/21 09:20	
890-838-13	EX-5 (8)	Solid	06/17/21 13:09	06/18/21 09:20	
890-838-14	EX-5 (SW-1)	Solid	06/17/21 13:14	06/18/21 09:20	
890-838-15	EX-5 (5)	Solid	06/17/21 13:26	06/18/21 09:20	
890-838-16	EX-5 (6)	Solid	06/17/21 13:29	06/18/21 09:20	
890-838-17	EX-5 (WW-1)	Solid	06/17/21 13:34	06/18/21 09:20	
890-838-18	EX-5 (WW-2)	Solid	06/17/21 13:40	06/18/21 09:20	
890-838-19	EX-5 (3)	Solid	06/17/21 13:48	06/18/21 09:20	
890-838-20	EX-5 (4)	Solid	06/17/21 13:51	06/18/21 09:20	
890-838-21	EX-5 (1)	Solid	06/17/21 13:58	06/18/21 09:20	
890-838-22	EX-5 (2)	Solid	06/17/21 14:02	06/18/21 09:20	
890-838-23	EX-3 (WW-1)	Solid	06/17/21 14:17	06/18/21 09:20	
890-838-24	EX-3 (WW-2)	Solid	06/17/21 14:27	06/18/21 09:20	
890-838-25	EX-3 (WW-3)	Solid	06/17/21 14:38	06/18/21 09:20	
890-838-26	EX-3 (9)	Solid	06/17/21 14:53	06/18/21 09:20	
890-838-27	EX-3 (NW-2)	Solid	06/17/21 15:12	06/18/21 09:20	
890-838-28	EX-4 (3)	Solid	06/17/21 15:59	06/18/21 09:20	
890-838-29	EX-4 (4)	Solid	06/17/21 16:03	06/18/21 09:20	
890-838-30	EX-4 (5)	Solid	06/17/21 16:08	06/18/21 09:20	
890-838-31	EX-4 (6)	Solid	06/17/21 16:12	06/18/21 09:20	
890-838-32	EX-4 (7)	Solid	06/17/21 16:17	06/18/21 09:20	
890-838-33	EX-4 (8)	Solid	06/17/21 16:22	06/18/21 09:20	
890-838-34	EX-4 (9)	Solid	06/17/21 16:26	06/18/21 09:20	
890-838-35	EX-4 (10)	Solid	06/17/21 16:31	06/18/21 09:20	
890-838-36	EX-4 (11)	Solid	06/18/21 07:34	06/18/21 09:20	
890-838-37	EX-4 (12)	Solid	06/18/21 07:40	06/18/21 09:20	
890-838-38	EX-4 (13)	Solid	06/18/21 07:46	06/18/21 09:20	
890-838-39	EX-4 (14)	Solid	06/18/21 07:51	06/18/21 09:20	
890-838-40	EX-4 (15)	Solid	06/18/21 08:07	06/18/21 09:20	
890-838-41	EX-4 (16)	Solid	06/18/21 08:11	06/18/21 09:20	
890-838-42	EX-4 (17)	Solid	06/18/21 08:20	06/18/21 09:20	
890-838-43	EX-4 (18)	Solid	06/18/21 08:26	06/18/21 09:20	

Eurofins Xenco, Carlsbad



Environment Testing
Xenco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No: _____

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Page 1 of 5

Project Manager:	Max Cook	Bill to: (if different)	EOG Resources, Inc.
Company Name:	Parter Environmental Services	Company Name:	Kevin Black
Address:	PO Box 20179	Address:	5509 Champions Drive
City, State ZIP:	Austin, TX 78760	City, State ZIP:	Midland, Texas 79706
Phone:	512 497 1556	Email:	max@parterenv.com

Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund State of Project: <u>New Mexico</u> Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: <input checked="" type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	Work Order Comments None: NO <input type="checkbox"/> DI Water: H ₂ O Cool: Cool <input type="checkbox"/> MeOH: Me HCL: HC <input type="checkbox"/> HNO ₃ : HN H ₂ SO ₄ : H ₂ <input type="checkbox"/> NaOH: Na H ₃ PO ₄ : HP <input type="checkbox"/> NaHSO ₄ : NABIS <input type="checkbox"/> Na ₂ S ₂ O ₃ : NaSO ₃ <input type="checkbox"/> Zn Acetate+NaOH: Zn <input type="checkbox"/> NaOH+Ascorbic Acid: SAPC <input type="checkbox"/>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Project Name:	Boate Federal #1	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	5198	Due Date:	24 hour		
Project Location:	Eddy County	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	M. Cook	Wet Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Parameters	
PO #:		Temp Blank:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
		Samples Received In tact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
		Cooler Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
		Sample Custody Seals:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
		Total Containers:			



Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
EX-2 (4)	Soil	6/17/21	1025	1'	C	1	BTEX 8021		
EX-3 (EX)-4			1057		C	1	TPH 8015		
EX-3 (SU-1)			1107		C	1	Chloride 300		
EX-4 (1)			1115	1'	C	1			
EX-4 (2)			1119	1'	C	1			
EX-3 (7)			1131	12'	C	1			
EX-3 (8)			1135	12'	C	1			
EX-3 (5)			1146	12'	C	1			
EX-3 (6)			1149	12'	C	1			
EX-3 (3)			1159	13'	C	1			

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SIO₂ Na Sr Ti Sn U V Zn

Circle Method(s) and Matrix(es) to be analyzed: TEHP / SPIC 6010 8RCRA SB AS BA BE CD CR CO CU PB MN MO NI SE AG TI U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	6/18/21 0920			



Environment Testing Xenco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No:

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Page

2 of

5

Project Manager: Max Cook
Company Name: Ranger Environmental Services
Address: PO Box 201179, Austin, Texas 78720
City, State ZIP: Austin, Texas 78720
Phone: 512 477-1556
Email: max@rangerenv.com
Bill to: (if different)
Company Name: EDS Resources, Inc
Address: Kevin Black, 5509 Champions Drive, Midland, Texas 79706
City, State ZIP: Midland, Texas 79706

Work Order Comments
Program: UST/PST
State of Project: New Mexico
Reporting: Level II
Deliverables: EDD
Work Order Comments: PRP, Brownfields, RRC, Superfund
State of Project: New Mexico
Reporting: Level II, Level III, PST/UST, TRRP, Level IV
Deliverables: EDD, ADAPT, Other

Project Name: Bore Federal #1
Project Number: 5198
Project Location: Eddy County
Sampler's Name: M. Cook
PO #:
Turn Around: Routine, Rush
Due Date: 24 hour
TAT starts the day received by the lab, if received by 4:30pm

SAMPLE RECEIPT
Samples Received Intact: Yes No
Cooler Custody Seals: Yes No N/A
Sample Custody Seals: Yes No N/A
Total Containers: Corrected Temperature:

Parameters table with columns for Pres. Code, BTEX 8021, TPH 8015, Chloride 300, and ANALYSIS REQUEST columns for various elements.

Main data table with columns: Sample Identification, Matrix, Date Sampled, Time Sampled, Depth, Grab/Comp, # of Cont, and various chemical elements (Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Pb, Mn, Mo, Ni, Se, Ag, Ti, U, Hg, SiO2, Na, Sr, Ti, Sn, U, V, Zn).

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471

Circle Method(s) and Matrix to be analyzed: TCIPT/SFTCP 6010 8RCRA SB AS BA BE CD CR CO CU PB MN MO NI SE AG TI U
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature) Received by: (Signature) Date/Time
1: [Signature] [Signature] 8/18/21 0922
2: [Signature] [Signature]
3: [Signature] [Signature]
4: [Signature] [Signature]
5: [Signature] [Signature]



Environment Testing
Xenco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No: _____

www.xenco.com Page 3 of 5

Project Manager:	Max Cook	Bill to: (if different)	EDG Resources, Inc.
Company Name:	Ranger Environmental Services	Company Name:	Kevin Flack
Address:	PO Box 201174	Address:	5509 Champions Drive
City, State ZIP:	Austin, Texas 78730	City, State ZIP:	Midland, Texas 79706
Phone:	512 447-1556	Email:	max@rangerenv.com

Project Name:	Texas Federal #1	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	5198	Due Date:	24 hour	ANALYSIS REQUEST	
Project Location:	Eddy County	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name:	M. Cook	Temperature Reading:			
PO #:		Corrected Temperature:			

SAMPLE RECEIPT	Temp Blank:	Thermometer ID:	Wet Ice:	Yes	No	Parameters		ANALYSIS REQUEST	Preservative Codes
						Yes	No		
Samples Received In tact:	Yes	No				BTX 8021			None: NO
Cooler Custody Seals:	Yes	No				TPH 8015			Cool: Cool
Sample Custody Seals:	Yes	No				Chloride 300			HCL: HC
Total Containers:	Yes	No							H ₂ SO ₄ : H ₂
	Yes	No							H ₂ PO ₄ : HP
	Yes	No							NaHSO ₄ : NABIS
	Yes	No							Na ₂ S ₂ O ₃ : NASO ₃
	Yes	No							Zn Acetate+NaOH: Zn
	Yes	No							NaOH+Ascorbic Acid: SASC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes
EX-5 (1)	Soil	6/17/21	1358		C	1		
EX-5 (2)			1402		C	1		
EX-3 (NW-1)			1417		C	1		
EX-3 (NW-2)			1427		C	1		
EX-3 (NW-3)			1438		C	1		
EX-3 (A)			1453	7'	C	1		
EX-3 (NW-2)			1512		C	1		
EX-4 (3)			1551	1'	C	1		
EX-4 (4)			1603	1'	C	1		
EX-4 (5)			1608	1'	C	1		

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Pb Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
 Circle Method(s) and Matrix to be analyzed: **TCR-SP-CP-6010-8RCRA-SB-As-Ba-Be-Cd-Cr-Co-Cu-Pb-Mn-Mo-Ni-Se-Ag-Ti-U** Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/18/21 0910			



Environment Testing
Xenco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
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El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Garfield, NM (575) 998-3199

Chain of Custody

Work Order No: _____

www.xenco.com Page 4 of 5

Project Manager: **Max Cook**
 Company Name: **Ranger Environmental Services**
 Address: **P.O. Box 201179 Austin, Texas 78720**
 City, State ZIP: **512 497-1556**
 Phone: _____
 Bill to: (if different) _____
 Company Name: **EDGE Resources, Inc.**
 Address: **Keen Black 5509 Champions Drive Midland, Texas 79706**
 City, State ZIP: _____
 Email: **max@Ranger-Env.com**

Work Order Comments

Program: UST/PST PRP Brownfields RRC Superfund
 State of Project: **New Mexico**
 Reporting: Level II Level III PST/UST TRRP Level IV
 Deliverables: EDD ADAPT Other: _____

Project Name:	Turn Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes
Boise Federal #1	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush												None: NO
Project Number: 5148	Due Date: 8/4/20												DI Water: H ₂ O
Project Location: Eddy County	TAT starts the day received by the lab, if received by 4:30pm												Cool: Cool
Sampler's Name: M. Cook	Temperature Factor: 0.9												HCL: HC
PO #: _____	Temp Blank: Yes <input type="checkbox"/> No <input type="checkbox"/>	Thermometer ID: _____											H ₂ SO ₄ : H ₂

SAMPLE RECEIPT	Temp Blank:	Yes	No	Well/Seal:	Yes	No	Parameters									
Samples Received In tact: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor: 0.9	Sample Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Temperature Reading: _____	Corrected Temperature: _____											
Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont										
EX-4 (6)	Soil	6/12/21	1612	1'	C	1	BTEX 8021	TPH 8015	Chloride 300							
EX-4 (7)			1617	1'	C	1	X	X	X							
EX-4 (8)			1622	1'	C	1	X	X	X							
EX-4 (9)			1626	1'	C	1	X	X	X							
EX-4 (10)			1631	1'	C	1	X	X	X							
EX-4 (11)		6/18/21	0734	1'	C	1	X	X	X							
EX-4 (12)			0740	1'	C	1	X	X	X							
EX-4 (13)			0746	1'	C	1	X	X	X							
EX-4 (14)			0751	1'	C	1	X	X	X							
EX-4 (15)			0807	1'	C	1	X	X	X							

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn
 Circle Method(s) and Matrix to be analyzed: **Fe/Pb/Si/Pb 6010 8RCRA SB AS BA BE CD CR CO CU PB MN MO NI SE AG TI U** Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/18/21 0920			



Environment Testing
Xenco

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Chain of Custody

Work Order No: _____

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Page 5 of 5

Project Manager:	Max Cook	Bill to: (if different)	ED6 Resources, Inc.
Company Name:	Ranger Environmental Services	Company Name:	Kevin Black
Address:	PO Box 201174	Address:	5509 Champions Drive
City, State ZIP:	Austin, Texas 78720	City, State ZIP:	Midland, Texas 79706
Phone:	512 497-1556	Email:	max@rangerenv.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project: New Mexico	
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input checked="" type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Baise Federal #1	Turn Around	Pres. Code	ANALYSIS REQUEST	Preservative Codes
Project Number:	51488	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush			None: NO DI Water: H ₂ O
Project Location:	Eddy County	Due Date:	24 hour		Cool: Cool MeOH: Me
Sampler's Name:	M. Cook	TAT starts the day received by the lab, it received by 4:30pm			HCL: HC HNO ₃ : HN
PO #:					H ₂ SO ₄ : H ₂ NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:			H ₃ PO ₄ : HP
Cooler Custody Seals:	Yes No	Correction Factor:			NaHSO ₄ : NABIS
Sample Custody Seals:	Yes No	Temperature Reading:			Na ₂ S ₂ O ₃ : NaSO ₃
Total Containers:		Corrected Temperature:			Zn Acetate+NaOH: Zn
					NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
EX-4 (16)	Soil	6/18/21	0811	1'	C	1	BTEX 8021			
EX-4 (17)			0820	1'	C	1	TPH 8015			
EX-4 (18)			0826	1'	C	1	Chloride 300			

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO₂ Na Sr Ti Sn U V Zn

Circle Method(s) and Matrix to be analyzed: TEL: 512-717-6010 8RCRA SB AS BA BE CD CR CO CU PB MN MO NI SE AG TI U Hg: 1631/245.1/7470/7471

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

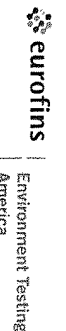
Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/18/21 0925			



Eurofins Xenco, Carlsbad

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

Chain of Custody Record



Client Information (Sub Contract Lab)

Client Contact: Taylor Holly
Shipping/Receiving: holy@eurofins.com
Company: Eurofins Xenco

Address: 1211 W Florida Ave
City: Midland
State/zip: TX, 79701
Phone: 432-704-5440(Tel)
Email: Project # 89000029
Boise Federal #1
Site: SSO#:

Lab PM: Taylor Holly
E-Mail: holy@eurofins.com
Accreditations Required (See note): NELAP - Louisiana, NELAP - Texas

Carrier Tracking No(s):
State of Origin: New Mexico

COC No: 890-269-1
Page: Page 1 of 5
Job #: 890-338-1

Due Date Requested: 6/21/2021
TAT Requested (days):

PO #:
WO #:

Analysis Requested

Preservation Codes

Other:

Sample Identification - Client ID (Lab ID)

Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=solid, O=Other, A=Asphalt)	Preservation Code	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)
EX-2 (4) (890-838-1)	6/17/21	10 25	Mountain	Solid		X	X
EX-3 (EW-4) (890-838-2)	6/17/21	10 57	Mountain	Solid		X	X
EX- (SW-1) (890-838-3)	6/17/21	11 07	Mountain	Solid		X	X
EX-4 (1) (890-838-4)	6/17/21	11 15	Mountain	Solid		X	X
EX-4 (2) (890-838-5)	6/17/21	11 19	Mountain	Solid		X	X
EX-3 (7) (890-838-6)	6/17/21	11 31	Mountain	Solid		X	X
EX-3 (8) (890-838-7)	6/17/21	11 35	Mountain	Solid		X	X
EX-3 (5) (890-838-8)	6/17/21	11 46	Mountain	Solid		X	X
EX-3 (6) (890-838-9)	6/17/21	11 49	Mountain	Solid		X	X

8016MOD_NM/8016NM_S_Prep Full TPH
300_ORGFM_28D/DI_LEACH Chloride
8021B/6036FP_Calc BTEX

Total Number of containers

Special Instructions/Note:

Note: Since laboratory accreditations are subject to change, Eurofins Xenco LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analytes/methods being analyzed, the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Xenco LLC.

Possible Hazard Identification

Unconfirmed

Deliverable Requested: I II III IV Other (specify) _____ Primary Deliverable Rank 2

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *Chloe C. A. V. 6/18/21* Date/Time: _____ Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seats Intact: Yes No Custody Seal No: _____

Special Instructions/OC Requirements: _____

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month):
 Return To Client Disposal By Lab Archive For _____ Months

Method of Shipment: _____

Received by: *[Signature]* Date/Time: *6/21/2021 10:49:18 AM* Company: _____

Coder: Temperatures (°C and Other Remarks)

Sample ID	Sample Date	Sample Time	Sample Type	Matrix	Preservation Code	Field Filtered Sample	Perform MS/MSD	Total Number of containers	Special Instructions/Note
EX-2 (4) (890-838-1)	6/17/21	10 25	Mountain	Solid		X	X		
EX-3 (EW-4) (890-838-2)	6/17/21	10 57	Mountain	Solid		X	X		
EX- (SW-1) (890-838-3)	6/17/21	11 07	Mountain	Solid		X	X		
EX-4 (1) (890-838-4)	6/17/21	11 15	Mountain	Solid		X	X		
EX-4 (2) (890-838-5)	6/17/21	11 19	Mountain	Solid		X	X		
EX-3 (7) (890-838-6)	6/17/21	11 31	Mountain	Solid		X	X		
EX-3 (8) (890-838-7)	6/17/21	11 35	Mountain	Solid		X	X		
EX-3 (5) (890-838-8)	6/17/21	11 46	Mountain	Solid		X	X		
EX-3 (6) (890-838-9)	6/17/21	11 49	Mountain	Solid		X	X		



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

Chain of Custody Record

Client Information (Sub Contract Lab)

Client Contact	Shipping/Receiving	Company	Address	City	State	Zip	Phone	Lab PM	Carrier Tracking No(s)	COC No:
Eurofins Xenco	Eurofins Xenco	Eurofins Xenco	1211 W. Florida Ave	Midland	TX	79701		Taylor, Holly		890-289 3
Due Date Requested	TAT Requested (days)	Project #	Project Name	Site	SSOW#	Project #	Boise Federal #1	E-Mail	Accreditations Required (See note)	State of Origin
6/21/2021		89000029	Boise Federal #1			89000029		holly.taylor@eurofinsnet.com	NELAP - Louisiana NELAP - Texas	New Mexico
Page 3 of 5	Job #:	890-838-1								

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Soil, Overstool, BT-Tissue, Acid)	Preservation Code	Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Analysis Requested	Total Number of containers	Special Instructions/Note
						Field Filtered	MS/MSD	MS/MSD	MS/MSD			
EX-5 (3) (890-838-19)	6/17/21	13 48	Mountain	Solid		X	X	X	X	8015MOD_MM/8015NM_S_Prep Full TPH	1	
EX-5 (4) (890-838-20)	6/17/21	13 51	Mountain	Solid		X	X	X	X	300_ORGFM_28D/DI_LEACH Chloride	1	
EX-5 (1) (890-838-21)	6/17/21	13 58	Mountain	Solid		X	X	X	X	8021B/6036FP_Calc BTEX	1	
EX-5 (2) (890-838-22)	6/17/21	14 02	Mountain	Solid		X	X	X	X		1	
EX-3 (WW-1) (890-838-23)	6/17/21	14 17	Mountain	Solid		X	X	X	X		1	
EX-3 (WW-2) (890-838-24)	6/17/21	14 27	Mountain	Solid		X	X	X	X		1	
EX-3 (WW-3) (890-838-25)	6/17/21	14 38	Mountain	Solid		X	X	X	X		1	
EX-3 (9) (890-838-26)	6/17/21	14 53	Mountain	Solid		X	X	X	X		1	
EX-3 (NW-2) (890-838-27)	6/17/21	15 12	Mountain	Solid		X	X	X	X		1	

Note: Since laboratory accreditations are subject to change, Eurofins Xenco LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/mark being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Xenco LLC.

Possible Hazard Identification

Unconfirmed Deliverable Requested I II III IV Other (specify) Primary Deliverable Rank 2

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For _____ Months

Empty Kit Relinquished by	Date/Time	Date	Time	Method of Shipment
Relinquished by				
Relinquished by	6/15/21			
Relinquished by				
Custody Seals Intact	Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks	

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Eurofins Xenco, Carlsbad

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

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler:	Lab PM	Carrier Tracking No(s)	COC No:
Client Contact:		Phone:	Taylor Holly	New Mexico	890-269 5
Shipping/Receiving		E-Mail:	holly.taylor@eurofinsnet.com	State of Origin	Page 5 of 5
Company		Eurofins Xenco		Accreditations Required (See note)	Job #:
Address		1211 W. Florida Ave.		NELAP - Louisiana NELAP - Texas	890-838-1
City:		Due Date Requested	6/21/2021	Preservation Codes	
Midland		TAT Requested (days)		A HCL B NaOH C - Zn Acetate D Nitric Acid E NH4SO4 F MeOH G Amthlor H Ascorbic Acid I Ice J DI Water K EDTA L EDTA Other	
State Zip:		TX, 79701		M Hexane N None O AsHAc2 P Na2OAS Q Na2SO3 R Na2S2O3 S H2SO4 T TSP Dodecyl/drate U Acetone V MCAA W pH 4.5 Z other (Specify)	
Phone:		PO #:			
432-704-5440(Tel)		W/O #:			
Email:		Project #:			
Project Name:		SSOW#:			
Boise Federal #1					
Site:					

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=solid, O=Organic, B=Britannia Anal)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested	Total Number of containers	Special Instructions/Note
EX-4 (12) (890-838-37)	6/18/21	07 40	Mountain	Solid	X	X		1	
EX-4 (13) (890-838-38)	6/18/21	07 46	Mountain	Solid	X	X		1	
EX-4 (14) (890-838-39)	6/18/21	07 51	Mountain	Solid	X	X		1	
EX-4 (15) (890-838-40)	6/18/21	08 07	Mountain	Solid	X	X		1	
EX-4 (16) (890-838-41)	6/18/21	08 11	Mountain	Solid	X	X		1	
EX-4 (17) (890-838-42)	6/18/21	08 20	Mountain	Solid	X	X		1	
EX-4 (18) (890-838-43)	6/18/21	08 26	Mountain	Solid	X	X		1	

Note: Since laboratory accreditations are subject to change, Eurofins Xenco LLC places the ownership of method analyze & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/matrix being analyzed, the samples must be shipped back to the Eurofins Xenco LLC Laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Xenco LLC.

Possible Hazard Identification

Unconfirmed

Deliverable Requested I II III IV Other (Specify) Primary Deliverable Rank 2

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For _____ Months

Special Instructions/QC Requirements

Empty Kit Relinquished by _____ Date/Time: _____ Company: _____ Method of Shipment: _____

Relinquished by _____ Date/Time: _____ Company: _____

Relinquished by _____ Date/Time: _____ Company: _____

Relinquished by _____ Date/Time: _____ Company: _____

Custody Seats Intact Yes No Custody Seal No _____

Cooler Temperature(s) °C and Other Remarks

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 890-838-1

SDG Number: 5198

Login Number: 838

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

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

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Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 890-838-1

SDG Number: 5198

Login Number: 838

List Number: 2

Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland

List Creation: 06/18/21 04:13 PM

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

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Environment Testing
America

ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-843-1
Laboratory Sample Delivery Group: 5198
Client Project/Site: Boise Federal #1

For:
Ranger Environmental Services, Inc
PO BOX 201179
Austin, Texas 78729

Attn: Max Cook

Holly Taylor

Authorized for release by:
6/23/2021 4:49:15 PM

Holly Taylor, Project Manager
(806)794-1296
holly.taylor@eurofinset.com



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

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

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Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Laboratory Job ID: 890-843-1
SDG: 5198

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Definitions/Glossary

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-843-1
 SDG: 5198

Qualifiers

GC Semi VOA

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

Glossary

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

Case Narrative

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-843-1
SDG: 5198

Job ID: 890-843-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

**Job Narrative
890-843-1**

Receipt

The samples were received on 6/22/2021 9:39 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 7.8°C

GC Semi VOA

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

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Client Sample Results

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-843-1
SDG: 5198

Client Sample ID: EX-4(16)A

Lab Sample ID: 890-843-1

Date Collected: 06/22/21 08:38

Matrix: Solid

Date Received: 06/22/21 09:39

Sample Depth: 0 - 2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	15.0	mg/Kg		06/23/21 09:28	06/23/21 13:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	15.0	mg/Kg		06/23/21 09:28	06/23/21 13:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	15.0	mg/Kg		06/23/21 09:28	06/23/21 13:13	1
Total TPH	<49.9	U	49.9	15.0	mg/Kg		06/23/21 09:28	06/23/21 13:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	06/23/21 09:28	06/23/21 13:13	1
o-Terphenyl	125		70 - 130	06/23/21 09:28	06/23/21 13:13	1

Client Sample ID: EX-4(17)A

Lab Sample ID: 890-843-2

Date Collected: 06/22/21 08:42

Matrix: Solid

Date Received: 06/22/21 09:39

Sample Depth: 0 - 4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/23/21 09:28	06/23/21 13:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/23/21 09:28	06/23/21 13:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/23/21 09:28	06/23/21 13:34	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/23/21 09:28	06/23/21 13:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	06/23/21 09:28	06/23/21 13:34	1
o-Terphenyl	124		70 - 130	06/23/21 09:28	06/23/21 13:34	1

Client Sample ID: EX-4(18)A

Lab Sample ID: 890-843-3

Date Collected: 06/22/21 08:45

Matrix: Solid

Date Received: 06/22/21 09:39

Sample Depth: 0 - 4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/23/21 09:28	06/23/21 13:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/23/21 09:28	06/23/21 13:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/23/21 09:28	06/23/21 13:55	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/23/21 09:28	06/23/21 13:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	06/23/21 09:28	06/23/21 13:55	1
o-Terphenyl	125		70 - 130	06/23/21 09:28	06/23/21 13:55	1

Eurofins Xenco, Carlsbad

Surrogate Summary

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-843-1
 SDG: 5198

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-3319-A-1-C MS	Matrix Spike	87	90
880-3319-A-1-D MSD	Matrix Spike Duplicate	92	98
890-843-1	EX-4(16)A	101	125
890-843-2	EX-4(17)A	100	124
890-843-3	EX-4(18)A	101	125
LCS 880-4499/2-A	Lab Control Sample	102	115
LCSD 880-4499/3-A	Lab Control Sample Dup	104	120
MB 880-4499/1-A	Method Blank	97	119

Surrogate Legend
 1CO = 1-Chlorooctane
 OTPH = o-Terphenyl

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QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-843-1
 SDG: 5198

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

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	15.0	mg/Kg		06/23/21 09:28	06/23/21 10:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	15.0	mg/Kg		06/23/21 09:28	06/23/21 10:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	15.0	mg/Kg		06/23/21 09:28	06/23/21 10:48	1
Total TPH	<50.0	U	50.0	15.0	mg/Kg		06/23/21 09:28	06/23/21 10:48	1

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

Lab Sample ID: LCS 880-4499/2-A
 Matrix: Solid
 Analysis Batch: 4494

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

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

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

Lab Sample ID: LCSD 880-4499/3-A
 Matrix: Solid
 Analysis Batch: 4494

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	911.7		mg/Kg		91	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	1045		mg/Kg		104	70 - 130	4	20

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

Lab Sample ID: 880-3319-A-1-C MS
 Matrix: Solid
 Analysis Batch: 4494

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 4499

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	999	785.0		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U	999	970.6		mg/Kg		97	70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-843-1
 SDG: 5198

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

Lab Sample ID: 880-3319-A-1-C MS
Matrix: Solid
Analysis Batch: 4494

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 4499

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	87		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: 880-3319-A-1-D MSD
Matrix: Solid
Analysis Batch: 4494

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 4499

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec.		RPD	
				Result	Qualifier				Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	997	909.5		mg/Kg		91	70 - 130	15	20	
Diesel Range Organics (Over C10-C28)	<49.7	U	997	1045		mg/Kg		105	70 - 130	7	20	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	92		70 - 130
o-Terphenyl	98		70 - 130

QC Association Summary

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-843-1
 SDG: 5198

GC Semi VOA

Analysis Batch: 4494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-843-1	EX-4(16)A	Total/NA	Solid	8015B NM	4499
890-843-2	EX-4(17)A	Total/NA	Solid	8015B NM	4499
890-843-3	EX-4(18)A	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
880-3319-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	4499
880-3319-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	4499

Prep Batch: 4499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-843-1	EX-4(16)A	Total/NA	Solid	8015NM Prep	
890-843-2	EX-4(17)A	Total/NA	Solid	8015NM Prep	
890-843-3	EX-4(18)A	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	
880-3319-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-3319-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Lab Chronicle

Client: Ranger Environmental Services, Inc
 Project/Site: Boise Federal #1

Job ID: 890-843-1
 SDG: 5198

Client Sample ID: EX-4(16)A

Lab Sample ID: 890-843-1

Date Collected: 06/22/21 08:38

Matrix: Solid

Date Received: 06/22/21 09:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	4499	06/23/21 09:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4494	06/23/21 13:13	AJ	XEN MID

Client Sample ID: EX-4(17)A

Lab Sample ID: 890-843-2

Date Collected: 06/22/21 08:42

Matrix: Solid

Date Received: 06/22/21 09:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4499	06/23/21 09:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4494	06/23/21 13:34	AJ	XEN MID

Client Sample ID: EX-4(18)A

Lab Sample ID: 890-843-3

Date Collected: 06/22/21 08:45

Matrix: Solid

Date Received: 06/22/21 09:39

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	4499	06/23/21 09:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			4494	06/23/21 13:55	AJ	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-843-1
SDG: 5198

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-21

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

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

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- 2
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- 13
- 14

Method Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-843-1
SDG: 5198

Method	Method Description	Protocol	Laboratory
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID

Protocol References:

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

Laboratory References:

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

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Sample Summary

Client: Ranger Environmental Services, Inc
Project/Site: Boise Federal #1

Job ID: 890-843-1
SDG: 5198

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
890-843-1	EX-4(16)A	Solid	06/22/21 08:38	06/22/21 09:39	
890-843-2	EX-4(17)A	Solid	06/22/21 08:42	06/22/21 09:39	
890-843-3	EX-4(18)A	Solid	06/22/21 08:45	06/22/21 09:39	

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Houston, TX (281) 240-4200 Dallas, TX (214) 902-0300 San Antonio, TX (210) 509-3334
 Midland, TX (432) 704-5440 EL Paso, TX (915) 585-3443 Lubbock, TX (806) 794-1296 Casabad, NM (432) 704-5440
 Phoenix, AZ (480) 355-0900 Atlanta, GA (770) 449-8800 Tampa, FL (813) 620-2000 West Palm Beach, FL (561) 689-6701

Chain of Custody

Work Order No: _____

www.xenco.com

Page _____ of _____

Project Manager:	MAX CROOK	Bill to: (if different)	ENG Resources, Inc.
Company Name:	CONSULT ENVIRONMENTAL SERVICES	Company Name:	KEVIN BRANN
Address:	Po Box 201179	Address:	5509 CHANDLER DRIVE
City, State ZIP:	AUSTIN TX 78720	City, State ZIP:	MOLAND TX 79706
Phone:	512-497-1556	Email:	MAX@RANGEVIEW.COM / VITIL@RANGEVIEW.COM

Program: UST/PST	<input type="checkbox"/> PRP	<input type="checkbox"/> Brownfields	<input type="checkbox"/> RRC	<input type="checkbox"/> Superfund
State of Project:				
Reporting Level II	<input type="checkbox"/>	Level III	<input type="checkbox"/>	PST/UST
TRRP	<input type="checkbox"/>	Level IV	<input type="checkbox"/>	
Deliverables: EDD	<input type="checkbox"/>	ADAPT	<input type="checkbox"/>	Other:

Project Name:	BRIDGE FEDERAL #1	Turn Around	
Project Number:	5198	Routine	<input type="checkbox"/>
Project Location:	EDDY COUNTY	Rush:	24 HR
Sampler's Name:	ART W. KLEBERGER	Due Date:	6/23/21
PO #:		Quote #:	

Temperature (°C):	5.0/7.8	Temp Blank:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wet Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	LMM-007		
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	-0.2		
Sample Custody Seals:	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Total Containers:			



890-843 Chain of Custody

Lab ID	Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	Pres. Code	ANALYSIS REQUEST	Preservative Codes	Sample Comments
	EX-4 (16) A	Soil	6/22/21	0838	0-2	1	X		MeOH: Me None: NO HNO3: HN H2SO4: H2	
	EX-4 (17) A	Soil	6/22/21	0842	0-4	1	X		HCL: HL NaOH: Na Zn Acetate+ NaOH: Zn	
	EX-4 (18) A	Soil	6/22/21	0845	0-4	1	X		TAT starts the day received by the lab, if received by 4:00pm	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Pb Mn Mo Ni K Se Ag SiO2 Na Sr Ti Sn U V Zn
 Circle Method(s) and Metal(s) to be analyzed: TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U 1631 / 245.1 / 7470 / 7471 : Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$75.00 will be applied to each project and a charge of \$3 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
	Core Littera	6/22/21 0939			

Revised Date 02/26/19 Rev 2019.1

Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 890-843-1

SDG Number: 5198

Login Number: 843

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	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	

- 1
- 2
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- 13
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Login Sample Receipt Checklist

Client: Ranger Environmental Services, Inc

Job Number: 890-843-1

SDG Number: 5198

Login Number: 843

List Number: 2

Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland

List Creation: 06/23/21 11:31 AM

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

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ATTACHMENT 5 – SEED MIXTURE DATA

Seed Mixture 2, for Sandy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law (s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

<u>Species</u>	<u>lb/acre</u>
Sand dropseed (Sporobolus cryptandrus)	1.0
Sand love grass (Eragrostis trichodes)	1.0
Plains bristlegrass (Setaria macrostachya)	2.0

*Pounds of pure live seed:

Pounds of seed x percent purity x percent germination = pounds pure live seed

ATTACHMENT 6 – WASTE MANIFESTS



EOG RESOURCES MANIFEST

Manifest # **119032**

Disposal Ticket # **143815**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1

Phone # 432 848 9170

RIG NAME N/A

AFE # _____

API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking

Driver Name JOSEPH RAMIREZ

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallett Transporter Phone # 575 825 0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____

Print Name Gina Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Ordoz Signature [Signature] Date 6/17/21

Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 6.17.21

Printed Name [Signature] Address 6887 HOBBS HWY MM64 EAST Time _____

Permit # 575-887-4048 City CARLSBAD, NM 88220





EOG RESOURCES MANIFEST

Manifest # **119028**

Disposal Ticket # **143815**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015 33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name JOSEPH RAMIREZ
 WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hallem Transporter Phone # 575 825 0265
 City Hobbs NM State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

KEVIN BLACK Date _____
 Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Date 4/17
 Print Name Angel Oros Signature [Signature] Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 6-17-21
 Printed Name [Signature] 6387 HOBBS HWY MM64 EAST
 CARLSBAD, NM 88220 Time _____
 575-887-4048



EOG RESOURCES MANIFEST

Manifest # **118952**

Disposal Ticket # **143847**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise feed #1 Phone # 932 848 9170
 RIG NAME _____ AFE # _____ API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking
 Driver Name _____
 WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hollam Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBL5 / TONS

EOG REP / GENERATOR

KEVIN BLACK
 Print Name Ginny Powers Signature [Signature] Date _____
 Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/15/21
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # 6387 HOBBS HWY MM64 EAST Date 6.18.21
 Printed Name [Signature] Permit # CARLSBAD, NM 88220
575-887-4048 Time _____





EOG RESOURCES MANIFEST

Manifest # **118980**

Disposal Ticket # **143886**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Federal #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 80 015 83738

Vac Truck
 End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company mater trucking

Driver Name _____

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallum Transporter Phone # 575 828 0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units cu yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
 Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Dorso Signature [Signature] Date 6/21/21
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 6.21.21
 Address AP#887 HOBBS HWY MM64 EAST
 Printed Name [Signature] City CARLSBAD, NM 88220
 Perm 575-887-4048 Time _____

White: Disposal Company - Yellow: Disposal Facility - Pink: Transporter - Gold: EOG





EOG RESOURCES MANIFEST

Manifest # **118979**

Disposal Ticket # **143885**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Federal #1 Phone # 432 848 9776

RIG NAME N/A AFE # _____ API # 30 015 33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company mateo trucking

Driver Name _____

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallum Transporter Phone # 575-825-0265

City Hobbs State NM ZIP ~~88240~~ 88248

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea Land LLC

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input checked="" type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units cu yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____

Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/21/21

Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # 6387 HOBBS HWY MM64 EAST Date 6.21.21

Printed Name [Signature] Permit # CARLSBAD, NM 88220 Time _____

575-887-4048





EOG RESOURCES MANIFEST

Manifest # **118978**

Disposal Ticket # **143885**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Federal #1 Phone # 432 848 4170
 RIG NAME N/A AFE # _____ API # 80 015 83735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company mater trucking
 Driver Name _____
 WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hallum Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea Land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units cuYd / BBLs / TONS

EOG REP / GENERATOR

Kevin Black Date _____
 Print Name Sissy Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date _____
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # LEA LAND, LLC Date 6.21.21
 Printed Name [Signature] Permit # 6387 HOBBS HWY MM64 EAST Time 10:05
CARLSBAD, NM 88220 575-887-4048





EOG RESOURCES MANIFEST

Manifest # **119009**

Disposal Ticket # **143782**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432-848-9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name Luis Mesa
 WHP # 7328 Truck # 1907 Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hallem Transporter Phone # 505 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE ka land 116
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____
 Print Name Ginny Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date _____
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date _____
 Printed Name [Signature] Permit # 6387 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220 Time _____
575-887-4048





EOG RESOURCES MANIFEST

Manifest # **119006**

Disposal Ticket # **143782**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432-848-9170

RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking

Driver Name Luis Nosa

WHP # 7328 Truck # 1907 Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallem Transporter Phone # 575-825 0265

City Hobbs State NM ZIP 88231

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLS / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____

Print Name Gina Anderson Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/16/21

Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date _____

Printed Name S. Gonzalez 6387 HOBBS HWY MM64 EAST 676-887-4048 CARLSBAD, NM 88220 Time _____



EOG RESOURCES MANIFEST

Manifest # **119016**

Disposal Ticket # **143782**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
Driver Name Luis Nore
WHP # 7328 Truck # 1907 Trailer # _____ Transport Ticket # _____
Transporter Address # 420 Hallem Transporter Phone # 575 825 0265
City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
Print Name Ginny Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/16/21
Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date _____
Printed Name [Signature] API 6387 HOBBS HWY MM64 EAST Time _____
Permit 575-887-4048 CARLSBAD, NM 88220





EOG RESOURCES MANIFEST

Manifest # **119021**

Disposal Ticket # **143782**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking
Driver Name Luis Nosa
WHP # 7328 Truck # 1907 Trailer # _____ Transport Ticket # _____
Transporter Address # 420 Hallem Transporter Phone # 575 825 0265
City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
Print Name Ginny Parris Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Oroco Signature [Signature] Date 6/14/21
Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC API # _____ Date _____
6387 HOBBS HWY MM64 EAST
Printed Name CARLSBAD, NM 88220 Permit # _____ Time _____
575-887-4048





EOG RESOURCES MANIFEST

Manifest # **119044**

Disposal Ticket # **143814**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name Mena Cogu
 WHP # 7328 Truck # _____ Trailer # 321 Transport Ticket # _____
 Transporter Address # 420 Hallam Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land LLC
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____
 Print Name Giany Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/17/21
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # LEA LAND, LLC Date 6.17.21
 Printed Name [Signature] Permit # 6387 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220 Time _____
575-887-4048



EOG RESOURCES MANIFEST

Manifest # **119034**

Disposal Ticket # **145814**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
Driver Name Maura Cleyer
WHP # 7328 Truck # _____ Trailer # 321 Transport Ticket # _____
Transporter Address # 420 Hellen Transporter Phone # 575 825 0265
City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLS / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____
Print Name Giany Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/17/21
Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 6-17-21
Printed Name [Signature] 6387 HOBBS HWY MM64 EAST
Permit # CARLSBAD, NM 88220 Time _____
575-687-4048



EOG RESOURCES MANIFEST

Manifest # **119013**

Disposal Ticket # **143784**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck
 End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name JOSUHA MAMBRER
 WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hellem Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
 Print Name Ginny Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/14/21
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] 6387 HOBBS HWY NMI64 EAST Date _____
 Printed Name _____ CARLSBAD, NM 88220 Time _____
 Permit # _____ 575-887-4048





EOG RESOURCES MANIFEST

Manifest # **119023**

Disposal Ticket # **143784**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # _____
RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
Driver Name JOSEPH MATEOS
WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
Transporter Address # 420 Hallam Transporter Phone # 575 825 0265
City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBSL / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
Print Name Gina Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orow Signature [Signature] Date 6/16/21
Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name _____ API # _____ Date _____
Printed Name SANTOS Ontiveros Permit # _____ LEA LAND, LLC
6387 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220 Time _____
575-887-4048





EOG RESOURCES MANIFEST

Manifest # **119022**

Disposal Ticket # **143784**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Medcos Trucking
 Driver Name Jose H Martinez
 WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hallen Transporter Phone # 575 825 0265
 City Hess State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units cu Yd BBLS / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____
 Print Name Garry Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orsco Signature [Signature] Date 4/16/21
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name _____ API # LEA LAND, LLC Date _____
 Printed Name Santos Dutiveros Permit # 6387 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220 Time _____
575-887-4048





EOG RESOURCES MANIFEST

Manifest # **119012**

Disposal Ticket # **143727**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170

RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck
 End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking

Driver Name Time Navarro

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Allen Transporter Phone # 575 825 0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea Land
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____

Print Name Ginny Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/16/21

Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] LEA LAND, LLC Date _____

Printed Name [Signature] 6387 HOBBS HWY MM04 EAST Date _____

Permit # 575-887-4048 CARLSBAD, NM 88220 Time _____





EOG RESOURCES MANIFEST

Manifest # **119017**

Disposal Ticket # **143787**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170

RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck
 End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking

Driver Name Jaime Navarro

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallen Transporter Phone # _____

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land 1/L
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____

Print Name Ginny Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orta Signature [Signature] Date 6/16/21

Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name _____ API # 6387 HOBBS HWY MM64 EAST Date _____

Printed Name S. Gonzales Permit # CARLSBAD, NM 88220

Permit # 575-867-4048 Time _____





EOG RESOURCES MANIFEST

Manifest # **119003**

Disposal Ticket # **143 787**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432-848-9170
 RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name Jose Ramirez
 WHP # 7328 Truck # 651 Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hallen Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE sea land
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
 Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/14/21
 Time 6:20 AM

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name _____ API # 6387 HOBBS HWY MM64 EAST Date _____
 Printed Name [Signature] CARLSBAD, NM 88220 Permit # 575-887-4048 Time _____





EOG RESOURCES MANIFEST

Manifest # **119008**

Disposal Ticket # **14287**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432-848-9170
 RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name Jaine Navarro
 WHP # 7328 Truck # 19 Trailer # 19 Transport Ticket # _____
 Transporter Address # 420 Hellen Transporter Phone # 575-825-0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE leg land 11c
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature Ginny Powers Date _____
 Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date _____
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name _____ 6387 HOBBS HWY MM64 EAST Date _____
 Printed Name [Signature] CARLSBAD, NM 88220
 Permit # 575-887-4048 Time _____





EOG RESOURCES MANIFEST

Manifest # **119005**

Disposal Ticket # **14378**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432-848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name Sergio Diaz
 WHP # 7328 Truck # 3940 Trailer # 3940 Transport Ticket # _____
 Transporter Address # 420 Hallem Transporter Phone # 575 825 0265
 City Hobbs NM State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land. 11c
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

KEVIN BLACK Date _____
 Print Name Gina Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/16/20
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LELAND, LLC Date _____
6387 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220
 Printed Name S. Gonzalez Permit # 575-887-4048 Time _____



EOG RESOURCES MANIFEST

Manifest # **119011**

Disposal Ticket # **143781**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise feed # 1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name Sergio Diaz
 WHP # 7328 Truck # _____ Trailer # 3940 Transport Ticket # _____
 Transporter Address # 420 Hallem Transporter Phone # 575 825 0265
 City Hobbs NM State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Re Land
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBSL / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date 6/16/21
Ginny Powers

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/16/21

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # 6387 HOBBS HWY MM64 EAST Date _____
[Signature] CARLSBAD, NM 88220
 Printed Name _____ Permit # 575-887-4048 Time _____



EOG RESOURCES MANIFEST

Manifest # **119019**

Disposal Ticket # **143781**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Feed #1 Phone # 432-848-9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name Sergio Diaz
 WHP # 7328 Truck # 3940 Trailer # 3940 Transport Ticket # _____
 Transporter Address # Hallen 420 Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Kevin Black Date _____
 Print Name Giany Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Ochoa Signature [Signature] Date 6/16/21
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name _____ LEA LAND, LLC Date _____
 API # 6387 HOBBS HWY MM64 EAST
 Printed Name [Signature] CARLSBAD, NM 88220 Time 6:11:21
 Permit # 575-887-4048



EOG RESOURCES MANIFEST

Manifest # **118775**

Disposal Ticket # **143774**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Federal #1 Phone # 432-848-9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking
 Driver Name Sergio Diaz
 WHP # 7328 Truck # 3940 Trailer # 3940 Transport Ticket # _____
 Transporter Address # 420 Hallam Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lealand LLC
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Construction / Kevin Black Date 6/15/20
 Print Name Troy Mathis Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/15/20
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEALAND, LLC Date _____
 Printed Name [Signature] 6387 HOBBS HWY MM64 EAST Time _____
CARLSBAD, NM 88220
575-667-4048



EOG RESOURCES MANIFEST

Manifest # **119002**

Disposal Ticket # **143774**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise fed #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking
 Driver Name Sergio Diaz
 WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hallem Transporter Phone # _____
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea land 116
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Date _____
 Print Name Sindy Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Date 6/15/21
 Signature [Signature] Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LELAND, LLC Date _____
6387 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220
 Printed Name _____ 575-887-4048 Permit # _____ Time _____



EOG RESOURCES MANIFEST

Manifest # **118773**

Disposal Ticket # **143774**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Federal #1 Phone # 432-848-9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking
 Driver Name Sergio Dias
 WHP # 7328 Truck # 1907 Trailer # 1907 Transport Ticket # _____
 Transporter Address # 420 Hallam Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea land LLC
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units (Cu Yd) / BBLs / TONS

EOG REP / GENERATOR

Construction / Kevin Black Date 6/15/21
 Print Name Trey Mathis Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/15/21
 Time 12:00 pm

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name 6387 HOBBS HWY MM64 EAST Date _____
CARLSBAD, NM 88220
575-887-4048
 Printed Name _____ Permit # _____ Time _____



EOG RESOURCES MANIFEST

Manifest # **118972**

Disposal Ticket # **143849**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Federal #1 Phone # 432 848 970
RIG NAME NA AFE # _____ API # 30 015 33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company moates trucking

Driver Name _____

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallum Transporter Phone # 575-825-0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land 11c
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
Print Name Gina Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date _____
Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] Date 6.18.21
Printed Name [Signature] Permit # 6387 HOBBS HWY WINDY 44 CARLSBAD, NM 88220 575-887-4048 Time _____





EOG RESOURCES MANIFEST

Manifest # **118966**

Disposal Ticket # **143849**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Federal #1 Phone # 432-818-9076
RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company modern trucking

Driver Name _____

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallum Transporter Phone # 575-825-0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units (Cu Yd) BBSL / TONS

EOG REP / GENERATOR

Print Name Kevin Black (EOG) Signature Max Cook (Agent for EOG) Date 6/18/21

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature _____ Date 6/18/21

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name S. Long API # 6387 HOBBS HWY MM64 EAST Date 6-18-21

Printed Name _____ Permit # 575-887-4048 Time _____





EOG RESOURCES MANIFEST

Manifest # **118976**

Disposal Ticket # **143849**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Federal #1 Phone # 432 848 976

RIG NAME N/A AFE # _____ API # 30 015 33735

Vac Truck
 End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company united trucking

Driver Name _____

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallum Transporter Phone # 575 825 0265

City Hobbs State nm ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
 Print Name Gina Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date _____
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # 575-887-4048 Date 6.18.21
 Printed Name _____ Permit # _____ Time _____





EOG RESOURCES MANIFEST

Manifest # **118961**

Disposal Ticket # **143849**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Federal #1 Phone # 432-848-9170

RIG NAME N/A AFE # _____ API # 30-018-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Utator Trucking

Driver Name _____

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallum Transporter Phone # 575 825-0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Loa Land 11c

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature Ginny Powers Date _____

Print Name Ginny Powers Signature Ginny Powers Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature _____ Date 6/18/21

Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name D. Donzay Date 6.18.21

Printed Name _____ Permit # 575-887-4048 Time _____

6387 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220





EOG RESOURCES MANIFEST

Manifest # **119007**

Disposal Ticket # **143783**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432-848-9170
RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
Driver Name Yuan Gumb
WHP # 7328 Truck # 3940 Trailer # 4025 Transport Ticket # _____
Transporter Address # 420 Hallem Transporter Phone # 575 825 0265
City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land HC
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume.

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Date _____
Gina Pomeroy Signature [Signature] Time _____

TRANSPORTER
To be completed by transporter

Print Name Angel Orozco Date 6/14/21
Signature [Signature] Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name DD 6387 HOBBS HWY MM64 EAST Date _____
Printed Name [Signature] CARLSBAD, NM 88220 Time _____
Permit # 575-887-4048



EOG RESOURCES MANIFEST

Manifest # **119015**

Disposal Ticket # **143783**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
Driver Name Yasny Camillo
WHP # 7328 Truck # 4025 Trailer # _____ Transport Ticket # _____
Transporter Address # 420 Haller Transporter Phone # 575 825 0265
City Hobbs NM State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONFINEMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
Print Name Ginny Padars Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/16/21
Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name _____ API # 6387 HOBBS HWY MM64 EAST Date _____
Printed Name A. Gonzalez Permit # CARLSBAD, NM 88220 575-887-4048 Time _____



EOG RESOURCES MANIFEST

Manifest # **119010**

Disposal Ticket # **143783**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1

Phone # 432-848-9170

RIG NAME n/a

AFE # _____

API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking

Driver Name Jovany Grillo

WHP # 7328 Truck # 405 Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallem Transporter Phone # 575-825-0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea Land LLC

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

KOORN BLACK
Print Name Ginny Powers Signature [Signature] Date _____
Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date _____
Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date _____
API # 6387 HOBBS HWY MM64 EAST
Printed Name [Signature] Permit # CARLSBAD, NM 88220 Time _____
575-887-4048



EOG RESOURCES MANIFEST

Manifest # **118774**

Disposal Ticket # **143773**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise fcd #1 Phone # 432-848-9170
RIG NAME N/A AFE # _____ API # 30 015-33735

Vac Truck
 End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking
Driver Name Jose Ramirez
WHP # 7328 Truck # 19 Trailer # 19 Transport Ticket # _____
Transporter Address # 420 Hallam Transporter Phone # 575 825 0265
City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE LEA Land LLC
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Angel Orozco Signature [Signature] Date 6/15/21
Time 9:15 AM

TRANSPORTER
To be completed by Transporter

Construction / Kevin Black Date 6/15/21
Print Name Trey Mathis Signature [Signature] Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC API # _____ Date _____
6387 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220
Printed Name 575-887-4048 Permit # [Signature] Time _____



EOG RESOURCES MANIFEST

Manifest # **119001**

Disposal Ticket # **143773**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME BOISE FED #1 Phone # 432-848-9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking
 Driver Name Jose Ramirez
 WHP # 7328 Truck # 19 Trailer # 19 Transport Ticket # _____
 Transporter Address # 420 Hullen Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea Land LLC
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLs / TONS

EOG REP / GENERATOR

Print Name Kouin Black Date _____
 Print Name Gina Power Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Procco Date 6/15/21
 Signature [Signature] Time 11:55

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name SS LEA LAND, LLC Date _____
 Printed Name [Signature] API # 6387 HOBBS HWY MM64 EAST
 CARLSBAD, NM 88220
 Permit # 575-887-4048 Time _____



EOG RESOURCES MANIFEST

Manifest # **119004**
Disposal Ticket # **143773**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # 432-848 9170
 RIG NAME N/A AFE # _____ API # 30015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking
 Driver Name Jose Ramirez
 WHP # 7328 Truck # 19 Trailer # 19 Transport Ticket # _____
 Transporter Address # 420 Hallem Transporter Phone # _____
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP:

DISPOSAL DISPOSAL SITE Lea land
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

KEVIN BLACK Date _____
 Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Ang / O-roo Signature [Signature] Date 6/15/21
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name _____ 6387 HOBBS HWY MM64 EAST Date _____
 Printed Name [Signature] CARLSBAD, NM 88220 Time _____
 Permit # _____ 575-887-4048





EOG RESOURCES MANIFEST

Manifest # **119020**

Disposal Ticket # **143783**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking
 Driver Name Juan Camillo
 WHP # 7328 Truck # 4025 Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Halem Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88290

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLs / TONS

EOG REP / GENERATOR

Kevin Black Date _____
 Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTEE
To be completed by Transporter

Print Name Angel Orocco Signature [Signature] Date 6/16/21
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date _____
[Signature] 6387 HOBBS HWY MM64 EAST
 Printed Name [Signature] CARLSBAD, NM 88220 Time 6:10:21
 575-887-4048



EOG RESOURCES MANIFEST

Manifest # **119042**

Disposal Ticket # **143812**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucks
 Driver Name Jaime Navarro
 WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hallam Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea Landfill
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLs / TONS

EOG REP / GENERATOR

KEVIN BLACK
 Print Name Ginny Powers Signature [Signature] Date _____
 Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Dorso Signature [Signature] Date 8/12/21
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # 6387 HOBBS HWY MM64 EAST Date 6-17-21
 Printed Name [Signature] Permit # CARLSBAD, NM 88220 Time _____
575-887-4048





EOG RESOURCES MANIFEST

Manifest # **119037**

Disposal Ticket # **143812**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Bove Fed #1 Phone # 932 848 9170
 RIG NAME N/A AFE # _____ API # 30-015 33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucks
 Driver Name Jaime Navarro
 WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
 Transporter Address # 480 Hallam Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 78940

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land 1/c
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
 Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Dorco Signature [Signature] Date 6/17/21
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name A. Donzales API # 6387 HOBBS HWY MM64 EAST Date 6-17-21
 Printed Name A. Donzales Permit # CARLSBAD, NM 88220 575-887-4048
 Time _____





EOG RESOURCES MANIFEST

Manifest # **119027**

Disposal Ticket # **143812**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170

RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck
 End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Makes Trucking

Driver Name Jaime Navarro

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hollem Transporter Phone # 575 825 0263

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

KEVIN BLACK
 Print Name Gianny Powers Signature [Signature] Date _____
 Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orosco Signature [Signature] Date 6/17
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] LEA LAND, LLC Date 6.17.21
 Printed Name [Signature] 6387 HOBBS HWY MM64 EAST
 CARLSBAD, NM 88220
 575-897-4048 Time _____





EOG RESOURCES MANIFEST

Manifest # **119043**

Disposal Ticket # **143813**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name Jenny Carl
 WHP # 7328 Truck # 4025 Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hallam Transporter Phone # _____
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land 11C
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____
 Print Name Gray Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name _____ Signature _____ Date _____
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # 6387 HOBBS HWY MM64 EAST Date 6-17-21
 Printed Name [Signature] Permit # CARLSBAD, NM 88220 Time _____
 575-887-4048



EOG RESOURCES MANIFEST

Manifest # **119038**

Disposal Ticket # **143813**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name Jenny Carrillo
 WHP # 7328 Truck # 4025 Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hellen Transporter Phone # 575-825-0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
 Print Name Ginny Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Dross Signature [Signature] Date 6/17/21
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name Lea Land, LLC Date 6.17.21
 6387 PIOSBO HWY MM64 EAST
 Printed Name [Signature] CARLSBAD, NM 88220 Time _____
 575-887-4048



EOG RESOURCES MANIFEST

Manifest # **119033**

Disposal Ticket # **143813**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
Driver Name Yolany Carrillo
WHP # 9328 Truck # 4025 Trailer # _____ Transport Ticket # _____
Transporter Address # 420 Hallem Transporter Phone # 575 825 0265
City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE 100 Land LLC
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature Ginny Powers Date _____
Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Osorio Signature [Signature] Date 6/17/21
Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 6-17-21
Printed Name [Signature] 6387 HOBBS HWY MM64 EAST
CARLEBAD, NM 88220 Time _____
575-887-4048





EOG RESOURCES MANIFEST

Manifest # **119025**

Disposal Ticket # **143813**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # ~~505~~ 432 848 9170
RIG NAME N/A AFE # _____ API # 20-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
Driver Name Yovany Carillo
WHP # 7328 Truck # 4025 Trailer # _____ Transport Ticket # _____
Transporter Address # 420 Hallen Transporter Phone # 575 888 0265
City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBSL / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
Print Name Gina Peters Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orta Signature [Signature] Date 6/17/21
Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # LEA LAND, LLC Date 6.17.21
Printed Name [Signature] Permit # 6387 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220 Time _____
575-887-4048





EOG RESOURCES MANIFEST

Manifest # **118982**

Disposal Ticket # _____

- DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise fed

Phone # 432-848-9170

RIG NAME NIA

AFE # _____

API # 30 015-33735

- Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo trucking

Driver Name _____

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 470 Hallam Transporter Phone # 575-825-0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land LLC

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLAD Signature [Signature] Date _____

Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date _____

Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # 5007 HOBBS HWY NM63 EAST CARLSBAD, NM 88130 Date 6.22.21

Printed Name [Signature] Permit # 575-887-4048 Time _____



EOG RESOURCES MANIFEST

Manifest # **118983**

Disposal Ticket # _____

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise fed

Phone # 432 848 9170

RIG NAME N/A AFE # _____

API # 30015 - 33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking

Driver Name _____

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 428 Hallam Transporter Phone # 575 825 0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea land LLC

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units CuYd / BBLs / TONS

EOG REP / GENERATOR

KEVIN BLACK Date _____

Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Crozco Signature [Signature] Date _____

Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 6.22.21

Printed Name [Signature] Permit # 0387 HOBBS HWY MM64 EAST Time _____

575-887-4048 CARLSBAD, NM 88220



EOG RESOURCES MANIFEST

Manifest # **118970**

Disposal Ticket # **143 846**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Federal #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30 015 33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company mateo trucking
 Driver Name Jaime Navarro
 WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Holburn Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units cuYds / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black (EOG) Date 6/18/21
 Print Name Max Cook Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orezco Date 6/18/21
 Signature [Signature] Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 6.18.21
 API # 6387 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220
 Printed Name [Signature] Permit # 575-887-4048 Time _____

Agent for EOG



EOG RESOURCES MANIFEST

Manifest # **118964**

Disposal Ticket # **143846**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Federal #1 Phone # 432-848-9770
RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company united trucking
Driver Name Julie Navarro
WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
Transporter Address # 420 Hallum Transporter Phone # 575-825-0265
City Hobbs State NM ZIP 88246

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea Land 11c
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLS / TONS

EOG REP / GENERATOR

Print Name Kevin Black Date _____
Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Date 6/18/21
Signature [Signature] Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] LEA LAND, LLC Date 6-18-21
Printed Name [Signature] 4907 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220 Permit # 887-4048 Time _____





EOG RESOURCES MANIFEST

Manifest # **118960**

Disposal Ticket # **143846**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Federal #1 Phone # 432-848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company mateo trucking
 Driver Name Jaime Moreno
 WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hallum Transporter Phone # 575-825-0265
 City Hobbs State NM ZIP 88248

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea Land LLC
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLS / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____
 Print Name Ginny Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orjic Signature [Signature] Date 6/18/21
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name Lea Land, LLC API # 6387-HOBBS HWY MM64 EAST Date 6-18-21
 Printed Name [Signature] Permit # 575-827-4048 CARLSBAD, NM 88220 Time _____



EOG RESOURCES MANIFEST

Manifest # **118954**

Disposal Ticket # **143848**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed # Phone # 432 848 9170

RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking

Driver Name Maria Lopez

WHP # 7328 Truck # _____ Trailer # 321 Transport Ticket # _____

Transporter Address # 420 Hellam Transporter Phone # 575 825 0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea land llc

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLS / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____

Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/18/21

Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 6-18-21

Printed Name [Signature] API # 6387 HOBBS HWY MM64 EAST Permit # 575-887-4048 CARLSBAD, NM 88220 Time _____



EOG RESOURCES MANIFEST

Manifest # **118973**
Disposal Ticket # **143848**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise federal #1 Phone # 432 848 9176
RIG NAME N/A AFE # _____ API # 30 015 33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company mateo trucking
Driver Name Maria C Lopez
WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____
Transporter Address # 428 Hallum Transporter Phone # 575 825 0265
City Hobbs State NM ZIP 88248

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP.

DISPOSAL DISPOSAL SITE Lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume.

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Date _____
Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name _____ Date _____
Print Name Angel Orozco Signature [Signature] Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # LEA LAND, LLC Date Le. 18.21
Printed Name _____ Permit # 6387 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220 Time _____
575-887-4048



EOG RESOURCES MANIFEST

Manifest # **118967**

Disposal Ticket # **14848**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Federal #1 Phone # 432-848-9170
 RIG NAME N/A AFE # _____ API # 30-015-38735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Imatio Trucking
 Driver Name Mark C. Lopez
 WHP # 7328 Truck # _____ Trailer # 321 Transport Ticket # _____
 Transporter Address # 420 Hallum Transporter Phone # 575-825-0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black (EOG) Date 6/18/21
 Print Name Max Cook Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orzgo Date 6/18/21
 Signature [Signature] Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 6.18.21
 API 6387 HOBBS HWY MM64 EAST
 Carlsbad, NM 88220
 Printed Name [Signature] Permit 675-887-4048 Time _____

Agent for EOG



EOG RESOURCES MANIFEST

Manifest # **119041**

Disposal Ticket # **143811**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432-848-9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name Sergio Diaz
 WHP # 7328 Truck # 3940 Trailer # 3940 Transport Ticket # _____
 Transporter Address # 420 Hallam Transporter Phone # 575 825-0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Date _____
 Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Olvera Date 6/17
 Signature [Signature] Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name D. Donzely API # 6387 HOBBS HWY MM64 EAST Date 6-17-21
 Printed Name [Signature] Permit # 575-887-4048 Time _____



EOG RESOURCES MANIFEST

Manifest # **119036**

Disposal Ticket # **143811**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
RIG NAME N/A AFE # _____ API # 30-015 33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
Driver Name Sergio Diaz
WHP # 7326 Truck # 3940 Trailer # 3940 Transport Ticket # _____
Transporter Address # 420 Hallam Transporter Phone # 575 825 0265
City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE leg land 116
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____
Print Name Gianny Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Dorco Signature [Signature] Date 6/17/21
Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # 6387 HOBBS HWY MM64 EAST Date 6.17.21
Printed Name [Signature] CARLSBAD, NM 88220 Permit # 575-887-4048 Time _____



EOG RESOURCES MANIFEST

Manifest # **119026**

Disposal Ticket # **143811**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170

RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking

Driver Name Sergio Diaz

WHP # 7328 Truck # 3940 Trailer # 3940 Transport Ticket # _____

Transporter Address # 420 Hallem Transporter Phone # 575 825 0265

City Hobbs State NM ZIP 86240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea Land LLC

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

KEVIN BLACK Date _____

Print Name Giana Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name _____ Signature _____ Date _____

Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 4.17.21

[Signature] 6387 WOBBS HWY MM64 EAST

Printed Name [Signature] CARLSBAD, NM 88220

575-807-4048 Time _____



EOG RESOURCES MANIFEST

Manifest # **119049**

Disposal Ticket # **143811**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking
 Driver Name Sergio Diaz
 WHP # 7328 Truck # 3940 Trailer # 3940 Transport Ticket # _____
 Transporter Address # 420 Hallam Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units cuYd BBLS / TONS

EOG REP / GENERATOR

KEVIN BLACK Date _____
 Print Name Ginny Powers Signature Ginny Powers Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angela Doster Signature [Signature] Date 6/17/21
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # LEA LAND, LLC Date 6-17-21
 Printed Name [Signature] Permit # CARLSBAD, NM 88220 Time _____
575-887-4048

White: Disposal Company - Yellow: Disposal Facility - Pink: Transporter - Gold: EOG



EOG RESOURCES MANIFEST

Manifest # **119024**

Disposal Ticket # **143816**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #4 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015 33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name LUIS NORA
 WHP # 7328 Truck # 407 Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hollern Transporter Phone # 575 825-0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLS / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____
 Print Name Giany Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Oroco Signature [Signature] Date 6/17/21
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 6-17-21
 Printed Name [Signature] API # 6387 HOBBS HWY MM64 EAST
 Permit # CARLSBAD, NM 88220 Time _____
575-887-4048



EOG RESOURCES MANIFEST

Manifest # **119035**

Disposal Ticket # **143816**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Bosse Fed #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking
 Driver Name Luis Nova
 WHP # 7328 Truck # 1902 Trailer # _____ Transport Ticket # _____
 Transporter Address # Hallen 420 Transporter Phone # 575 825 0265
 City Hobbs NM State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Sea Land 116
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLS / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____
 Print Name Giany Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/17/21
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] 6387 HOBBS HWY MM64 EAST Date 6-17-21
 Printed Name [Signature] CARLSBAD, NM 88220
 Permit # 575-887-4048 Time _____



EOG RESOURCES MANIFEST

Manifest # **119040**

Disposal Ticket # **143816**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1

Phone # 432 848 9170

RIG NAME N/A

AFE # _____

API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking

Driver Name Juan Mora

WHP # 7328 Truck # 1902 Trailer # _____ Transport Ticket # _____

Transporter Address # 400 Hallam Transporter Phone # 575 825 0265

City Hobbs, NM State _____ ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

KEVIN BLACK Date _____

Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/17/21

Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC API # 6387 HOBBS HWY MM64 EAST Date 6-17-21

Printed Name [Signature] Permit # CARLSBAD, NM 88220 Time _____

_____ 575-887-4048



EOG RESOURCES MANIFEST

Manifest # **118975**

Disposal Ticket # **1438485**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Federal #1 Phone # 432 848 9170
RIG NAME N/A AFE # _____ API # 30 015 33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company mateo trucking

Driver Name _____

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallum Transporter Phone # 575 825 0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date _____

Print Name Ginny Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature _____ Date _____

Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC API # 6387 HOBBS HWY MM64 EAST Date 6.18.21

Printed Name [Signature] Permit # CARLSBAD, NM 88220 Time _____

575-887-4048





EOG RESOURCES MANIFEST

Manifest # **118965**

Disposal Ticket # **143845**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Federal #1 Phone # 432-848 9170
RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company united trucking

Driver Name _____

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallan Transporter Phone # 575 925-0265

City Hobbs State nm ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea land 11c
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLS / TONS

EOG REP / GENERATOR

Kevin Black (EOG) Date 6/18/21

Print Name Max Cook Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature _____ Date 6-18-21 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name Lea Land, LLC API # 6387 HOBBS HWY MM64 EAST Date 6-18-21

Printed Name [Signature] Permit # CARLSBAD, NM 88220 Time _____

575-887-4048

Agent for EOG





EOG RESOURCES MANIFEST

Manifest # **118958**

Disposal Ticket # **143845**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1

Phone # 432 848 9170

RIG NAME N/A

AFE # _____

API # 30-015-33735

Vac Truck
 Land Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking

Driver Name Young Carlin

WHP # 7328 Truck # 4055 Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hillam Transporter Phone # 575 825 0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE see land #16

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Date _____

Print Name Ginny Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Cross Date 6/18/21

Signature [Signature] Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # 6387 HOBBS HWY MM64 EAST Date 6-18-21

Printed Name [Signature] Permit # CARLSBAD, NM 88220 Time _____

575-887-4048





EOG RESOURCES MANIFEST

Manifest # **118951**

Disposal Ticket # **143845**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170

RIG NAME N/A AFE # _____ API # 30-015-33735

Vac Truck
 End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking

Driver Name Yosay Carrillo

WHP # 7328 Truck # 4025 Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallam Transporter Phone # 515 825 0765

City Hobbs State NM ZIP 88290

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE See Landfill
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd BBLS / TONS

EOG REP / GENERATOR

Print Name Kevin Black Date _____
 Signature Ginny Powers Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Davis Date 6/18/21
 Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name Carlsbad Date 6-18-21
 API # 575-887-4048 Permit # _____
 Printed Name A. Donagay Time _____





EOG RESOURCES MANIFEST

Manifest # **118971**

Disposal Ticket # ~~118971~~
143845

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Federal #1 Phone # 432 848 9170
RIG NAME N/A AFE # _____ API # 30 015 33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company mateo trucking

Driver Name _____

WHP # 7328 Truck # _____ Trailer # _____ Transport Ticket # _____

Transporter Address # 420 Hallum Transporter Phone # 575 825 0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units cu yd / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black (EOG) Signature [Signature] Date 6/18/21

Print Name Max Cook Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orosco Signature [Signature] Date 6/18/21

Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name S. Donzay API # 6387 HOBBS HWY MM64 EAST CARLSBAD, NM 88220 Date 6.18.21

Printed Name [Signature] Permit # LEA LAND, LLC Time _____

Agent for EOG



EOG RESOURCES MANIFEST

Manifest # **118974**

Disposal Ticket # **143844**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise federal #1 Phone # 432 848 9170

RIG NAME N/A AFE # _____ API # 30 015 33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company mateo trucking

Driver Name Sergio Diaz

WHP # 7328 Truck # 3940 Trailer # 3940 Transport Ticket # _____

Transporter Address # 420 Hallum Transporter Phone # 575 825 0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____

Print Name Glaney Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/18/21

Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] API # 5007 HOBBS HWY MM64 EAST Date 6.18.21

Printed Name [Signature] Permit # CARLSBAD, NM 88220 Time _____

575-887-4048



EOG RESOURCES MANIFEST

Manifest # **118969**

Disposal Ticket # **14844**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Baise Federal #1 Phone # 482-848-9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company matco trucking
 Driver Name Sergio Diaz
 WHP # 7328 Truck # 3940 Trailer # 3940 Transport Ticket # _____
 Transporter Address # 420 Hallam Transporter Phone # 575-925-0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lealand Hc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units (Cu Yd) / BBLs / TONS

EOG REP / GENERATOR

Print Name Karin Black Signature Max Cook (Agent for EOG) Date 6/18/21
 Print Name Max Cook Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/18/21
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name _____ API # 6387 HOBBS HWY MM64 EAST Date 6-18-21
 Printed Name A. Gonzalez CARLSBAD, NM 89220
 Permit # 575-887-4048 Time _____



EOG RESOURCES MANIFEST

Manifest # **118963**
Disposal Ticket # **143844**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Federal #1 Phone # 432-848-9776
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking
 Driver Name Sergio Diaz
 WHP # 7328 Truck # 3940 Trailer # 3940 Transport Ticket # _____
 Transporter Address # 420 Hattum Transporter Phone # 575-825-0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea Land 11c
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLS / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature Ginny Powers Date _____
 Print Name Ginny Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature _____ Date 10/18/21
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name SEWARD, LLC Date 10-18-21
 API # 6387 HOBBS HWY MM64 EAST
 Printed Name D. Longay CARLSBAD, NM 88220
 Permit # 575-887-4048 Time _____





EOG RESOURCES MANIFEST

Manifest # **118957**

Disposal Ticket # **143844**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432 844 9170

RIG NAME _____ AFE # _____ API # 30-015-33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking

Driver Name Sergio Diaz

WHP # 7328 Truck # 3940 Trailer # 3940 Transport Ticket # _____

Transporter Address # _____ Transporter Phone # 575 825 0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 70 Circle Units CU YD BBLS / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature Gina Powers Date _____

Print Name Gina Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature _____ Date 6/14/21

Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name _____ API # LEA LAND, LLC Date 6-18-21

Printed Name D. Donzay Permit # 6387 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220

Printed Name _____ Permit # 575-887-4048 Time _____



EOG RESOURCES MANIFEST

Manifest # **118950**

Disposal Ticket # **143844**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170

RIG NAME N/A AFE # _____ API # 30-015 33735

Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateos Trucking

Driver Name Sergio Diaz

WHP # 7328 Truck # 3940 Trailer # 3940 Transport Ticket # _____

Transporter Address # 420 Hellam Transporter Phone # 575 825 0265

City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land LLC

DISPOSAL & WASHOUT DISPOSAL SITE _____

RECYCLING CRP CRP NAME _____

WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____

Print Name Gina Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/17/21

Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 6.18.21

Printed Name [Signature] API 6387 HOBBS HWY MM64 EAST Time _____

Permit 575-887-4048 CARLSBAD, NM 88220



EOG RESOURCES MANIFEST

Manifest # **118977**
Disposal Ticket # **143843**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Federal #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30 015 33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company mateo trucking
 Driver Name Luis Mateo
 WHP # 7328 Truck # 907 Trailer # _____ Transport Ticket # _____
 Transporter Address # 426 Hallum Transporter Phone # 575 825 0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature [Signature] Date _____
 Print Name Sindy Power Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date _____
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name LEA LAND, LLC Date 6-18-21
 Printed Name [Signature] Address 6287 HOBBS HWY MM64 EAST
CARLSBAD, NM 88220 Phone # 575-887-4048 Time _____



EOG RESOURCES MANIFEST

Manifest # **119046**

Disposal Ticket # **143843**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Fed #1 Phone # 432 848 9170
 RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company Mateo Trucking
 Driver Name Lisa Mosa
 WHP # 7328 Truck # 1907 Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hallern Transporter Phone # 575 825-0265
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land NC
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBS / TONS

EOG REP / GENERATOR

KEVIN BLACK Date _____
 Print Name Gary Powers Signature [Signature] Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Oron Signature [Signature] Date 6/18/21
 Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name [Signature] Date 6-18-21
 Printed Name [Signature] API # 6387 HOBBS HWY MM64 EAST
 Permit # 575-887-4048 CARLSBAD, NM 88220 Time _____



EOG RESOURCES MANIFEST

Manifest # **118968**

Disposal Ticket # **143843**

DRILLING COMPLETIONS PRODUCTION FACILITIES

WELL NAME Boise Federal #1 Phone # 432-848-9070
 RIG NAME N/A AFE # _____ API # 30-015-33785
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company mateo trucking
 Driver Name Luis Mora
 WHP # 7328 Truck # 1907 Trailer # _____ Transport Ticket # _____
 Transporter Address # 420 Hallum Transporter Phone # 575-825-0245
 City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE lea land llc
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units (Cu Yd) / BBLs / TONS

EOG REP / GENERATOR

Print Name Kevin Black Signature [Signature] Date 6/18/21
 Print Name Max Cook Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature [Signature] Date 6/18/21
 Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name _____ API # 6387 HOBBS HWY MM64 EAST Date 6.18.21
 Printed Name [Signature] Permit # CARLSBAD, NM 88220
575-887-4048 Time _____

Agent for EOG



EOG RESOURCES MANIFEST

Manifest # **118962**
Disposal Ticket # **143843**

DRILLING
 COMPLETIONS
 PRODUCTION
 FACILITIES

WELL NAME Boise Federal #1 Phone # 432-848-9170
RIG NAME N/A AFE # _____ API # 30-015-33735
 Vac Truck End Dump

TRANSPORT COMPANY
To be completed by Transporter

Transporter Company matco trucking
Driver Name Luis More
WHP # 7328 Truck # 1907 Trailer # _____ Transport Ticket # _____
Transporter Address # 420 Hallum Transporter Phone # 575-825-0265
City Hobbs State NM ZIP 88240

PLANNED SERVICE
Indicate the name of the intended Disposal / Washout / CRP

DISPOSAL DISPOSAL SITE Lea Land LLC
 DISPOSAL & WASHOUT DISPOSAL SITE _____
 RECYCLING CRP CRP NAME _____
 WASHOUT ONLY WASHOUT LOCATION _____

MATERIAL
Select the material & indicate the volume

<input type="checkbox"/> CEMENT	<input type="checkbox"/> FRAC SAND	<input type="checkbox"/> PIT WATER
<input type="checkbox"/> COMPLETIONS FLUIDS	<input type="checkbox"/> FRESH WATER	<input type="checkbox"/> PRODUCTION WATER
<input type="checkbox"/> CONTAINMENT WATER	<input type="checkbox"/> OBM	<input type="checkbox"/> TANK BOTTOMS
<input checked="" type="checkbox"/> CONTAMINATED SOIL	<input type="checkbox"/> OBM CUTTINGS	<input type="checkbox"/> WBM
<input type="checkbox"/> FLOWBACK	<input type="checkbox"/> OILY WASTE WATER	<input type="checkbox"/> WBM CUTTINGS
<input type="checkbox"/> FLUIDS CONTAINING SOLIDS	<input type="checkbox"/> OTHER _____	

VOLUME 20 Circle Units Cu Yd / BBLs / TONS

EOG REP / GENERATOR

Print Name KEVIN BLACK Signature Gina Powers Date _____
Print Name Gina Powers Signature _____ Time _____

TRANSPORTER
To be completed by Transporter

Print Name Angel Orozco Signature AO Date 6-18-21
Print Name _____ Signature _____ Time _____

LANDFILL OPERATOR CERTIFICATE OF RECEIPT OF WASTE
To be completed by Disposal Company

Disposal Name Lea Land, LLC API # 6367 HOBBS HWY MM64 EAST Date 6-18-21
Printed Name D. Donzely Permit # CARLSBAD, NM 88220 575-867-4048 Time _____

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2114636311
District RP	
Facility ID	
Application ID	


Closure

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

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

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

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

Printed Name: Kevin Black Title: Division Superintendent, Construction
 Signature:  Date: 7-14-21
 email: kevin_black@eogresources.com Telephone: 432-686-3600

OCD Only

Received by: Robert Hamlet Date: 11/1/2021

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: 11/1/2021

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

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

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

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

CONDITIONS
 Action 39222

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 39222
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2114636311 BOISE FEDERAL #1, thank you. This closure is approved.	11/1/2021