EA Engineering, Science, and Technology, Inc., PBC
320 Gold Avenue SW, Suite 1300
Albuquerque, New Mexico 87102
Phone: (505) 224-9013

March 15, 2022

Mr. Cory Smith
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland Avenue NE, Suite 100
Albuquerque, New Mexico 87113

RE: Letter Report for Removal of Visual Petroleum Hydrocarbon and Chloride Surface Impacts, Appling Property Release South Side of US 62/180, Carlsbad, New Mexico

Dear Mr. Smith:

EA Engineering, Science, and Technology, Inc., PBC (EA) is pleased to submit this letter report documenting the removal of visual petroleum hydrocarbon and chloride surface impacts resulting from the Appling property release. Removal activities were focused on properties located south of Highway US 62/180 (the highway) in the vicinity of the Sands RV Park, Carlsbad, New Mexico (Figure 1). The field activities documented herein were performed between January 11 and 18, 2022 and on January 28, 2022 in accordance with EA's price agreement #10-52100-21-06041 and the work plan submitted to the Energy, Minerals and Natural Resources Department (EMNRD) Oil Conservation Division (OCD) on December 3, 2021. A purchase order to complete the scope of work was issued to EA by OCD on December 8, 2021.

Background Information

On October 29, 2021, a 10,000+ barrel tank located on the property of Thomas Appling, 2410 East Greene Street (US 62/180), Carlsbad, New Mexico, failed catastrophically. The water from the release allegedly toppled two downgradient waste tanks, overflowed an unpermitted lined pit, and then flowed across the Appling property to the southeast. The release flowed through a culvert beneath the highway and onto several properties south of the highway. Photos taken after the release by the OCD show an area of impact on the Appling property, the north side of the highway, and several properties south of the highway, including the Sands RV Park and a private residence.

On November 10, 2021, EA mapped the approximate extent of the release on the south side of the highway based on visual observation of petroleum hydrocarbon and chloride surface staining. Grab surface soil and fluid/aqueous samples were collected from select locations within the extent of the release area on the Appling property and from impacted properties on the south side of the highway.

Depth to potable water in the vicinity of the site is between 50 and 100 feet bgs. Depth to water in USGS well 322712104074501 21S.28E.30.14123 MNY, located approximately 1.5 miles east-northeast of the site, was 87.41 ft bgs in November 2021. The well is completed to a depth of 906 feet in the Capitan Limestone. Businesses and residences in the release area are connected to Carlsbad municipal water.

Project Planning and Premobilization Activities

Prior to mobilizing to the site, EA completed the following project planning and premobilization tasks:

- Worked with Southwest Safety Services to prepare a traffic control plan for excavation in the bar ditch on the south side of the highway;
- Prepared application for a New Mexico Department of Transportation (NMDOT) Traffic Control/Roadway Work Permit for excavation in the bar ditch on the south side of the highway;
- Prepared a site-specific Health and Safety Plan in accordance with the requirements of 40 CFR 1910.120 to cover the proposed project activities;
- Prepared and submitted Form C-138 to Lea Land, LLC for receipt and disposal of impacted soils from removal activities;
- Contacted NM 811 to have subsurface utilities in the project area located and marked;
- Subcontracted with the excavation contractor and analytical laboratory; and
- Ordered sample kits and coolers from Cardinal Laboratories for post-removal soil sampling.

Access agreements were negotiated and secured by the OCD with the owner of the residence and surrounding property to the west of the RV Park, and the owner of the RV Park and the fenced property between the highway and the residence.

Removal of Visual Petroleum Hydrocarbon and Chloride Surface Impacts

EA retained the Gandy Corporation (Gandy) of Lovington, New Mexico to perform the removal activities, and Cardinal Laboratories (Cardinal) of Hobbs, New Mexico for analytical services. Gandy performed:

- Removal of impacted weeds, soil, and gravel;
- Hauling and disposal of impacted materials;
- Backhauling of clean backfill; and
- Placement and compaction of clean backfill.

Cardinal performed post-removal soil sample analysis. Lee Land LLC (Lea Land) was the landfill used for disposal as well as providing clean backfill for site restoration. EA provided field oversight, inspection and clearance of scraped areas and performed post-removal soil sampling and transport of samples to Cardinal.

Areas of visual petroleum hydrocarbon and chloride surface staining identified for removal were assessed during the surface soil and fluid/aqueous sampling conducted on November 10, 2021, and a follow up site visit by EA on November 17, 2021. Five significant areas of impact were identified by

EA based on the presence of one or more of the following: visual surface staining, residual petroleum hydrocarbons on the ground surface, residual petroleum hydrocarbon-coated weeds and/or gravel, and chloride crusting or "fluffy" soil. "Fluffy" soil occurs when chlorides break down clays in the soil to create a loose and incohesive texture.

The five removal areas included: (1) the bar ditch on the south side of the highway where ponding of water/fluid occurred after the release, (2) approximately 150,000 square feet (ft^2) within the fenced area south of the highway, (3) the low-lying area north of the residence driveway and the northern fence line of the residence property where ponding of water/fluid occurred after the release, (4) approximately 100,000 ft^2 area around the residence, and (5) the drainage ditch on the south side of the Sands RV Park where ponding of water/fluid occurred after the release (Figure 2).

Visual impacts within the Sands RV Park consisted of small, random areas of petroleum hydrocarbon-coated gravel and a few locations where residual petroleum hydrocarbons were present on the ground surface. Based on the visual assessment, limited surface impact removal was required in this area.

EA and Gandy mobilized to the site on January 11, 2021. EA conducted a site walk with the Gandy foreman upon arrival to discuss the overall plan and progression of surface impact removal activities. From January 11 through 18, 2022, Gandy completed removal, hauling, and disposal of impacted soil, gravel, and weeds; backfill and compaction of clean fill; and site restoration. Prior to beginning work each day, EA conducted a tailgate meeting to discuss health and safety related issues and project goals. A brief summary of surface impact removal activities performed in each of the five areas is provided below.

Fenced area south of the highway

Surface impacts within the fenced area consisted of stained soil and petroleum hydrocarbon-coated gravel covering approximately 150,000 ft^2 (Figure 2). Chloride crusting and "fluffy" soil were also present within the fenced area along the eastern side and in an approximate five-foot wide strip between the eastern fence line and the road. Gandy used a road grader to remove the stained and petroleum hydrocarbon-coated gravel from the surface of the impacted area. After the gravel was removed, stained soil was scraped to a depth of approximately one inch. A backhoe was then used to perform deeper, focused removal of remaining stained soil in several areas identified and flagged by EA. This occurred mainly in the low-lying area along the southern fence line and in the northeastern corner of the area. A skid steer was used to scrape the approximately top inch of chloride crusted and "fluffy" soil in the five-foot wide strip between the eastern fence line and the road. Impacted soil was temporarily stockpiled near the southern fence line. This soil was hauled away for disposal (see below).

Low-lying area north of the residence driveway

Surface impacts in this area consisted of petroleum hydrocarbon-coated weeds and residual petroleum hydrocarbons on the ground surface (Figure 2). Gandy completed initial impacted soil removal in this area with a road grader to remove the petroleum hydrocarbon-coated weeds. Subsequent passes with the grader removed residual petroleum hydrocarbons and stained soil to a depth of approximately two inches. A backhoe was then used to perform deeper, focused removal of remaining stained soil in areas flagged by EA. A deeper excavation of up to 6-inches was performed to remove stained soil within the perimeter of the residence driveway and into the northern part of the

low-lying area. Impacted soil was temporarily stockpiled northwest of the residence. This soil was hauled away for disposal (see below).

Area around the residence

The majority of impacts around the residence consisted of petroleum hydrocarbon-coated weeds and residual petroleum hydrocarbons on the ground surface covering approximately 100,000 ft^2 (Figure 2). Chloride crusting and "fluffy" soil were also present on the south side of the residence along the road and on the east side of the residence. Prior to removal of visually-impacted weeds and soil around the residence, a broken down truck and other debris (axels, bumpers, wheel rims, tires, railroad ties, etc.) had to be relocated out of the project area by Gandy. Gandy completed initial soil excavation on the west side of the residence with a road grader to remove the petroleum hydrocarbon-coated weeds. Subsequent passes with the grader removed stained soil to a depth of approximately one to two inches. The grader was then used to remove chloride crusted soil along the road on the south side of the residence to a depth of approximately one inch.

A bulldozer was used to remove visually-impacted weeds and soil from the south and east sides of the residence to a depth of approximately one to two inches. The weeds around the residence were approximately three to four feet tall and extremely dense making work slow and tedious as extensive smaller metal debris had to be picked out by hand ahead of the excavation equipment to prevent potential damage. A backhoe and skid steer were then used to perform deeper, focused removal of remaining stained or "fluffy" soil in a number of locations flagged by EA. These areas were located mainly along the east and west sides of the residence. Impacted soil was stockpiled northwest and southeast of the residence. This soil was hauled away for disposal (see below).

Drainage ditch on the south side of the Sands RV Park

Impacts in the drainage ditch on the south side of the RV Park consisted of petroleum hydrocarbon-coated weeds, residual petroleum hydrocarbons on the ground surface, and chloride crusting and "fluffy" soil (Figure 2). Gandy completed initial soil excavation in the ditch with a road grader to a depth of approximately two inches. A skid steer was used to remove "fluffy soil" on the far eastern end of the ditch due to space limitations. A backhoe was used at a later date at the request of the RV Park manager to wheel roll the ditch to bury a number of large rocks that were surfaced during the excavation. Impacted soil was temporarily stockpiled outside of the ditch on the eastern end. This soil was hauled away for disposal (see below).

Bar ditch on the south side of the highway

The majority of impacts around the culvert and in the bar ditch on the south side of the highway consisted of petroleum hydrocarbon-coated weeds and residual petroleum hydrocarbons on the ground surface (Figure 2). The weeds around the culvert and in the bar ditch were approximately four to five feet tall and had to be removed to access the ditch. The weeds were removed by hand, with a skid steer, and with a backhoe. A barbed wire fence owned by the NMDOT also had to be taken down.

Once the weeds were removed and the barbed wire fence was taken down, the skid steer was used to remove the top one to three inches of impacted soil from the ditch. Residual petroleum hydrocarbons and stained soil were removed by hand shovel in the mouth of the culvert. Staining on the culvert bars was removed by hand. Impacted soil was loaded into the bucket of a front-end loader and then

into belly dumps for transport to Lee Land. Gandy reinstalled the barbed wire fence after completion of removal activities.

Sands RV Park

Impacts within the RV Park consisted of small, random areas of petroleum hydrocarbon-coated gravel and a few locations where residual petroleum hydrocarbons were present on the ground surface. With the guidance of EA, Gandy used the skid steer and a hand shovel to remove the petroleum hydrocarbon-coated gravel and residual petroleum hydrocarbons on the ground surface.

Photographic documentation of removal activities is provided in Attachment 1. Field notes and daily field activity summary reports are included in Attachment 2.

Disposal and Backfill

Waste profile samples were not collected from stockpiled soils prior to disposal at Lee Land. Instead, Lee Land accepted the analytical results from surface soil and fluid/aqueous sampling conducted by EA on November 10, 2021 from within the extent of the release on the south side of the highway. Lee Land deemed these analytical results to be representative of waste that would be received from the removal activities and did not require waste profile samples to be collected from stockpiled soils.

Stockpiled soil, gravel, and weeds were moved and loaded into dump trucks with a 4-cubic yard front-end loader and transported using 14-cubic yard end dump and 20-cubic yard belly dump trucks. Between January 13 and 17, 2022, Gandy transported under manifest 21 loads of impacted soil, gravel, and weeds to Lee Land for disposal. A total of 293.60 tons (391 cubic yards) were excavated, transported, and disposed. Waste manifests are included in Attachment 3.

Clean backfill was provided by Lee Land and backhauled to the site by Gandy. The backfill was placed in the southern portion of the fenced area and in the low-lying area along the northern fence line of the residence property. The backfill was spread and levelled with the grader, watered, and compacted with a vibrating roller. None of the other reclamation areas required backfill. A total of 384.86 tons (512.60 cubic yards) of clean backfill was placed and compacted. Backfill tally sheets from Lee Land are provided in Attachment 3.

Remediation Plan Requirements

The areal extent of the release footprint was not located within 300 feet of any continuously flowing watercourse or any other significant watercourse; was not located within 200 feet of any lakebed, sinkhole, or playa lake; was not located within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes; and was not located within or 1,000 feet of any fresh water well or spring. The release footprint was determined to be located within 300 feet of an occupied permanent residence; therefore, post-removal surface soil sample results were be compared to the less than 50 feet to ground water standards in Table 1 of 19.15.29.12 NMAC.

Background Chloride Surface Soil Sampling

EA collected 10 background surface soil samples from outside the extent of the release and submitted them to Cardinal for chloride analysis by Standard Method (SM) 4500. The background sample

locations are shown on Figure 3 and analytical results are summarized in Table 1. The laboratory analytical report for background samples is included in Attachment 4.

The samples were collected with a decontaminated spade from approximately 3 to 6 inches below ground surface and placed into laboratory-provided sample containers, labeled, and placed on ice in a cooler pending delivery to the analytical laboratory. Disposable gloves were worn and replaced between samples. Sampling equipment was decontaminated prior to use and between samples using a laboratory-grade detergent and fresh tap water rinse.

Chloride concentrations in the background samples ranged from 16.0 mg/Kg in sample E-BG-4 to 10,300 mg/Kg in sample S-BG-2. The average background chloride concentration for the 10 samples was calculated to be 2,326 mg/Kg (Table 1).

Post-Removal Surface Soil Sampling

Soil sampling was conducted after removal of visual petroleum hydrocarbon and chloride impacts in the five areas identified above in accordance with the closure requirements specified in 19.15.29.12.D NMAC. The sampling was performed using the same sampling procedures specified for the background samples above. The samples were collected every 2,500 ft^2 (50-foot centers) and submitted to Cardinal in Hobbs, New Mexico for the following analyses:

- Total Petroleum Hydrocarbons (TPH) extended [gasoline range organics (GRO), diesel range organics (DRO), motor oil range organics (MRO)] by U.S. Environmental Protection Agency (EPA) Method 8015

- Chloride by SM 4500

Samples were not collected for BTEX analysis because the individual benzene concentrations were all less than the OCD standard of 10 milligrams per Kilogram (mg/Kg) in the grab surface soil and fluid/aqueous samples collected after the release on November 10, 2021; total BTEX concentrations were all less than the OCD standard of 50 mg/Kg (less than 50 feet to groundwater in Table 1 of 19.15.29.12 NMAC).

Analytical Results

A total of 104 post-removal soil samples were submitted to Cardinal for analysis. Chloride and TPH analytical results are summarized in Table 2 and posted on Figures 4 and 5. Laboratory analytical reports for post-removal soil samples are included in Attachment 4. A summary of the results is presented below.

Chloride

- Chloride was detected in all 104 of the samples at concentrations ranging from 16.0 milligrams per Kilogram (mg/Kg) to 13,500 mg/Kg.

- Six samples contained chloride concentrations above the average background concentration of 2,326 mg/Kg determined from the background sampling. These included: J-1 (4,480 mg/Kg), L-1 (7,460 mg/Kg), N-1 (12,700 mg/Kg), O-15 (12,500 mg/Kg), O-16 (13,500 mg/Kg), and O-17 (12,700 mg/Kg) (Figure 4).

TPH Extended

GRO/DRO/MRO were detected in the following post-removal soil samples:

- GRO was not detected above the laboratory reporting limit of 10.0 mg/Kg in any of the 104 samples.

- DRO was detected in 8 of 104 samples at the following sample locations and concentrations: A-2 (106 mg/Kg), A-3 (22.6 mg/Kg), F-5 (30.2 mg/Kg), G-6 (32.6 mg/Kg), J-5 (12.6 mg/Kg), K-5 (12.0 mg/Kg), L-2 (91.6 mg/Kg), and N-2 (74.8 mg/Kg) (Figure 5).

- MRO was detected in 2 of 104 samples at the following sample locations and concentrations: A-2 (32.1 mg/Kg) and L-2 (13.9 mg/Kg) (Figure 5).

Conclusions

EA offers the following conclusions based on results of post-removal soil sampling:

- Removal of visual petroleum hydrocarbon and chloride impacts in the five reclamation areas was successful over the vast majority of the release footprint and the threat to groundwater and human health has been stabilized over the majority of the site, with the exceptions noted below. These remaining impacts are above the closure/reclamation, restoration, and revegetation standards in 19.15.29.13 NMAC.

- Six samples analyzed for chloride were above the average background chloride concentration of 2,326 mg/Kg determined from background soil sampling. These include J-1 (4,480 mg/Kg), L-1 (7,460 mg/Kg), N-1 (12,700 mg/Kg), O-15 (12,500 mg/Kg), O-16 (13,500 mg/Kg), and O-17 (12,700 mg/Kg).

- Two samples analyzed for TPH were above the OCD standard of less than 100 mg/Kg (less than 50 feet to groundwater in Table 1 of 19.15.29.12 NMAC). These include A-2 (138.1 mg/Kg) and L-2 (105.5 mg/Kg).

Recommendations

Based on the analytical results from post-removal soil samples discussed above, EA recommends the following:

- Remove additional impacted soil in the vicinity of sample locations A-2 (TPH), J-1 (chloride), L-1 (chloride), L-2 (TPH), N-1 (chloride), and O-15 through O-17 (chloride) so that concentrations are reduced to below the average chloride background concentration of 2,326 mg/Kg and less than 100 mg/Kg TPH to fully meet the closure criteria specified in 19.15.29.12.D NMAC.

- Collect confirmation soil samples for chloride and TPH after removal of additional impacted soil to ensure that analytical results are below the average background chloride concentration and the TPH standard as specified in Table 1 of 19.15.29.12 NMAC for groundwater less than 50 feet.

If you have any questions or require additional information, please feel free to contact me at mmcvey@eaest.com or (505) 235-9037.

Sincerely,

EA Engineering, Science, and Technology, Inc., PBC

Michael D. McVey, P.G., C.P.G.
Senior Hydrogeologist

Attachments: Figure 1 – Location Map
Figure 2 – Reclamation Areas
Figure 3 – Background Surface Soil Sample Locations and Chloride Results
Figure 4 – Post-Reclamation Surface Soil Sample Results for Chloride
Figure 5 – Post-Reclamation Surface Soil Sample Results for TPH
Table 1 – Background Surface Soil Analytical Results
Table 2 – Post-Reclamation Surface Soil Sample Analytical Results
Attachment 1 – Photographic Documentation
Attachment 2 – Field Notes and Daily Field Activity Summary Reports
Attachment 3 – Waste Manifests and Backfill Tally Sheets
Attachment 4 – Analytical Laboratory Reports for Background and Post-Reclamation Soil Samples

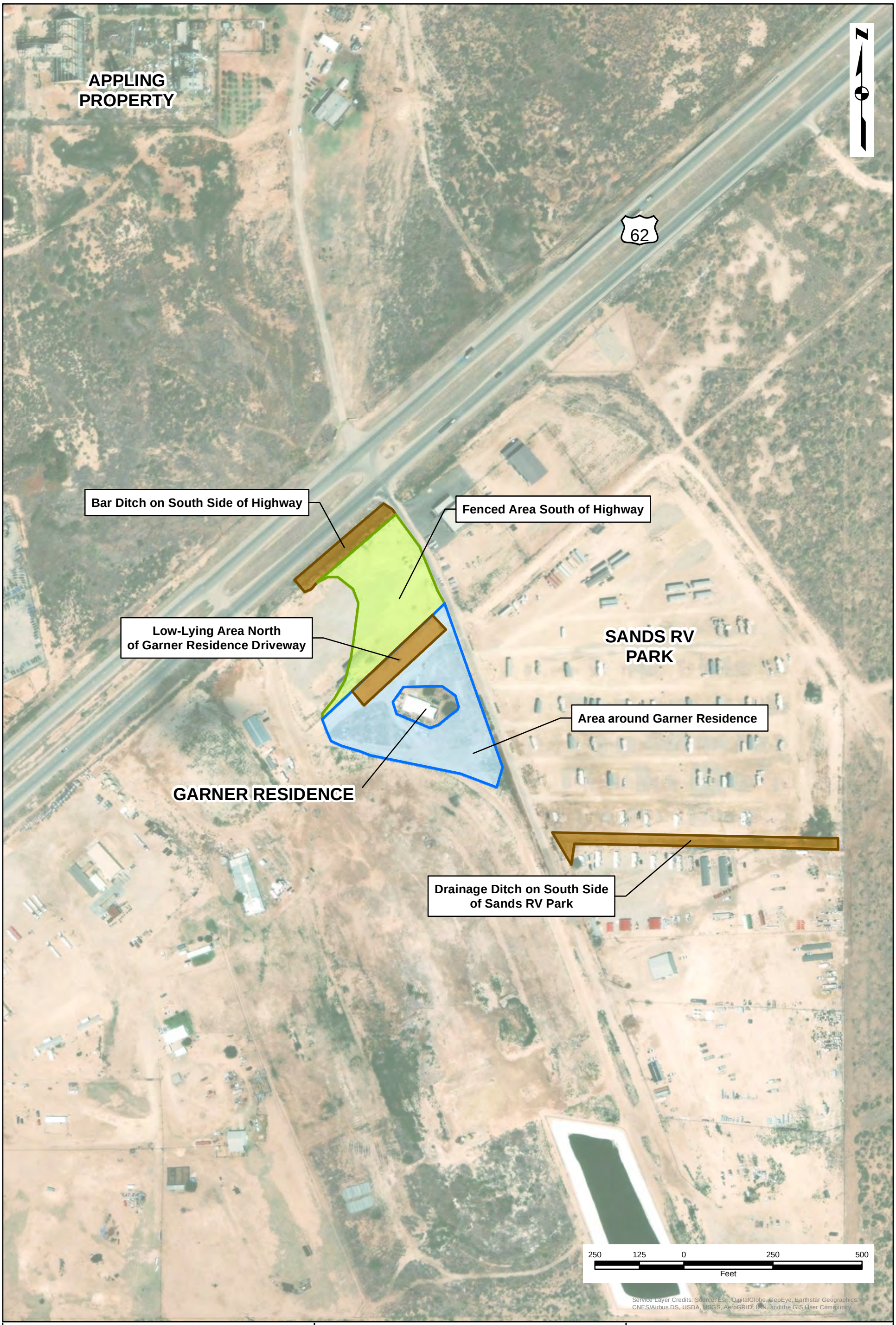
FIGURES

EA Engineering, Science, and Technology, Inc., PBC

Removal of Visual Total Petroleum Hydrocarbon and Chloride Surface Impacts

Figure 1
Location Map

Document Path: Y:\gis2\Commercial\6375601_APPLING_CALSBAD_NM\MXD\01_LOCATION_MAP.mxd



EA Engineering, Science, and Technology, Inc.

Removal of Visual Total Petroleum Hydrocarbon and Chloride Surface Impacts

Figure 2
Reclamation Areas

Document Path: Y:\gis2\Commercial\6375601_APPLING_CALSBAD_NM\MXD\02_RECLAMATION_AREAS.mxd

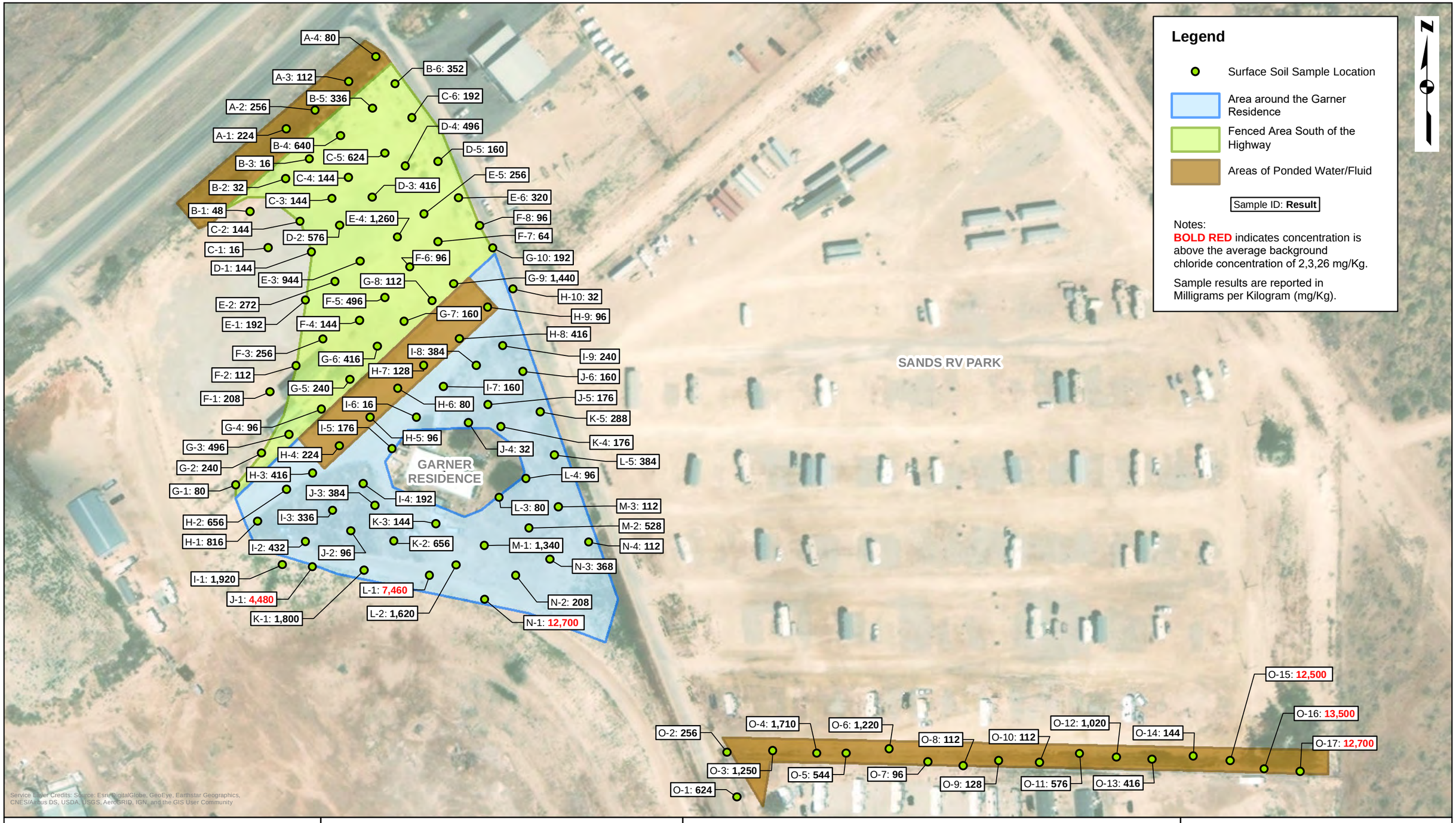
EA Engineering, Science, and Technology, Inc.

350 175 0 350 700
Feet

Removal of Visual Total Petroleum Hydrocarbon and Chloride Surface Impacts

Figure 3
Background Sample Locations and Chloride Results
January 2022

Document Path: Y:\gis2\Commercial\6375601_APPLING_CALSBAD_NM\MXD\06_BACKGROUND.mxd



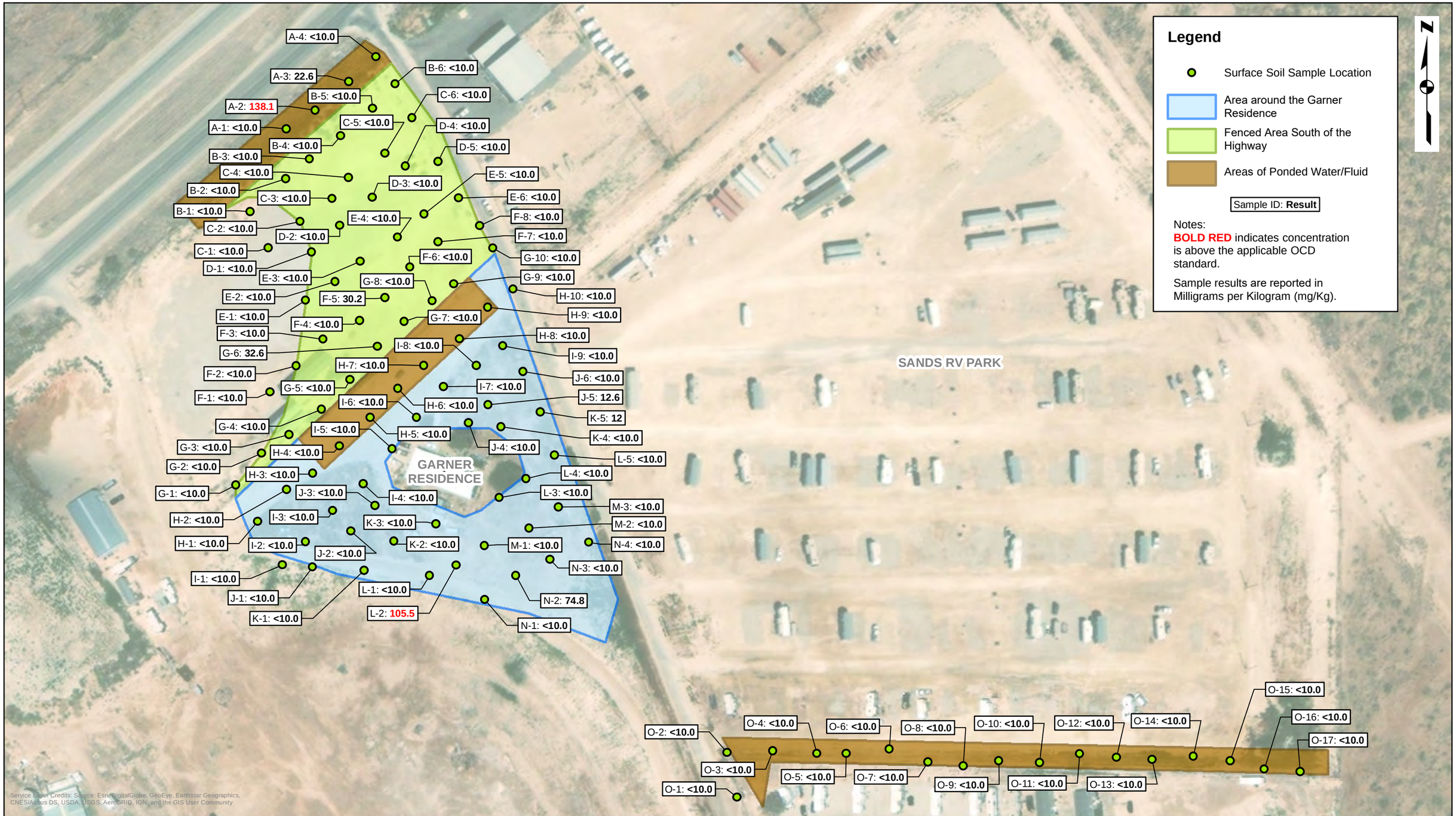
EA Engineering, Science, and Technology, Inc.

120 60 0 120 240
Feet

Removal of Visual Total Petroleum Hydrocarbon and Chloride Surface Impacts

Figure 4
Post-Reclamation Surface Soil Sample Analytical Results for Chloride
January 2022

Document Path: Y:\gis2\Commercial\6375601_APPLING_CALSBAD_NM\MXD\04_CHLORIDE.mxd



EA Engineering, Science, and Technology, Inc.

120 60 0 120 240
Feet

Removal of Visual Total Petroleum Hydrocarbon and Chloride Surface Impacts

Figure 5
Post-Reclamation Surface Soil Sample Analytical Results for TPH
January 2022

Document Path: Y:\gis2\Commercial\6375601_APPLING_CALSBAD_NM\MXD\05_TPH.mxd

TABLES

TABLE 1. BACKGROUND SURFACE SOIL SAMPLE ANALYTICAL RESULTS
APPLING PROPERTY RELEASE, CARLSBAD, NEW MEXICO

Sample ID	Date Sampled	Chloride (mg/Kg)
E-BG-1	28-Jan-22	**192**
E-BG-2	28-Jan-22	**5,040**
E-BG-3	28-Jan-22	**32.0**
E-BG-4	28-Jan-22	**16.0**
W-BG-1	28-Jan-22	**48.0**
W-BG-2	28-Jan-22	**624**
W-BG-3	28-Jan-22	**128**
S-BG-1	28-Jan-22	**4,800**
S-BG-2	28-Jan-22	**10,300**
S-BG-3	28-Jan-22	**2,080**
Average Concentration		**2,326**

Notes:

Chloride analyzed in accordance with SM 4500

mg/Kg = Milligrams per Kilogram

TABLE 2. POST-RECLAMATION SURFACE SOIL SAMPLE ANALYTICAL RESULTS
CHLORIDE AND TOTAL PETROLEUM HYDROCARBONS
APPLING PROPERTY RELEASE, CARLSBAD, NEW MEXICO

Sample ID	Date Sampled	Chloride (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)
A-1	17-Jan-22	**224**	<10.0	<10.0	<10.0
A-2	17-Jan-22	**256**	<10.0	**106**	**32.1**
A-3	17-Jan-22	**112**	<10.0	**22.6**	<10.0
A-4	17-Jan-22	**80.0**	<10.0	<10.0	<10.0
B-1	17-Jan-22	**48.0**	<10.0	<10.0	<10.0
B-2	17-Jan-22	**32.0**	<10.0	<10.0	<10.0
B-3	17-Jan-22	**16.0**	<10.0	<10.0	<10.0
B-4	17-Jan-22	**640**	<10.0	<10.0	<10.0
B-5	17-Jan-22	**336**	<10.0	<10.0	<10.0
B-6	17-Jan-22	**352**	<10.0	<10.0	<10.0
C-1	17-Jan-22	**16.0**	<10.0	<10.0	<10.0
C-2	17-Jan-22	**144**	<10.0	<10.0	<10.0
C-3	17-Jan-22	**144**	<10.0	<10.0	<10.0
C-4	17-Jan-22	**144**	<10.0	<10.0	<10.0
C-5	17-Jan-22	**624**	<10.0	<10.0	<10.0
C-6	17-Jan-22	**192**	<10.0	<10.0	<10.0
D-1	17-Jan-22	**144**	<10.0	<10.0	<10.0
D-2	17-Jan-22	**576**	<10.0	<10.0	<10.0
D-3	17-Jan-22	**416**	<10.0	<10.0	<10.0
D-4	17-Jan-22	**496**	<10.0	<10.0	<10.0
D-5	17-Jan-22	**160**	<10.0	<10.0	<10.0
E-1	17-Jan-22	**192**	<10.0	<10.0	<10.0
E-2	17-Jan-22	**272**	<10.0	<10.0	<10.0
E-3	17-Jan-22	**944**	<10.0	<10.0	<10.0
E-4	17-Jan-22	**1,260**	<10.0	<10.0	<10.0
E-5	17-Jan-22	**256**	<10.0	<10.0	<10.0
E-6	17-Jan-22	**320**	<10.0	<10.0	<10.0
F-1	14-Jan-22	**208**	<10.0	<10.0	<10.0
F-2	14-Jan-22	**112**	<10.0	<10.0	<10.0
F-3	14-Jan-22	**256**	<10.0	<10.0	<10.0
F-4	14-Jan-22	**144**	<10.0	<10.0	<10.0
F-5	14-Jan-22	**496**	<10.0	**30.2**	<10.0
F-6	14-Jan-22	**96.0**	<10.0	<10.0	<10.0

TABLE 2. POST-RECLAMATION SURFACE SOIL SAMPLE ANALYTICAL RESULTS
CHLORIDE AND TOTAL PETROLEUM HYDROCARBONS
APPLING PROPERTY RELEASE, CARLSBAD, NEW MEXICO

Sample ID	Date Sampled	Chloride (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)
F-7	14-Jan-22	**64.0**	<10.0	<10.0	<10.0
F-8	14-Jan-22	**96.0**	<10.0	<10.0	<10.0
G-1	13-Jan-22	**80.0**	<10.0	<10.0	<10.0
G-2	13-Jan-22	**240**	<10.0	<10.0	<10.0
G-3	13-Jan-22	**496**	<10.0	<10.0	<10.0
G-4	13-Jan-22	**96.0**	<10.0	<10.0	<10.0
G-5	13-Jan-22	**240**	<10.0	<10.0	<10.0
G-6	13-Jan-22	**416**	<10.0	**32.6**	<10.0
G-7	13-Jan-22	**160**	<10.0	<10.0	<10.0
G-8	13-Jan-22	**112**	<10.0	<10.0	<10.0
G-9	13-Jan-22	**1,440**	<10.0	<10.0	<10.0
G-10	13-Jan-22	**192**	<10.0	<10.0	<10.0
H-1	13-Jan-22	**816**	<10.0	<10.0	<10.0
H-2	13-Jan-22	**656**	<10.0	<10.0	<10.0
H-3	13-Jan-22	**416**	<10.0	<10.0	<10.0
H-4	13-Jan-22	**224**	<10.0	<10.0	<10.0
H-5	13-Jan-22	**96.0**	<10.0	<10.0	<10.0
H-6	13-Jan-22	**80.0**	<10.0	<10.0	<10.0
H-7	13-Jan-22	**128**	<10.0	<10.0	<10.0
H-8	13-Jan-22	**416**	<10.0	<10.0	<10.0
H-9	13-Jan-22	**96.0**	<10.0	<10.0	<10.0
H-10	13-Jan-22	**32.0**	<10.0	<10.0	<10.0
I-1	13-Jan-22	**1,920**	<10.0	<10.0	<10.0
I-2	13-Jan-22	**432**	<10.0	<10.0	<10.0
I-3	13-Jan-22	**336**	<10.0	<10.0	<10.0
I-4	13-Jan-22	**192**	<10.0	<10.0	<10.0
I-5	13-Jan-22	**176**	<10.0	<10.0	<10.0
I-6	13-Jan-22	**16.0**	<10.0	<10.0	<10.0
I-7	13-Jan-22	**160**	<10.0	<10.0	<10.0
I-8	13-Jan-22	**384**	<10.0	<10.0	<10.0
I-9	13-Jan-22	**240**	<10.0	<10.0	<10.0
J-1	14-Jan-22	**4,480**	<10.0	<10.0	<10.0
J-2	14-Jan-22	**96.0**	<10.0	<10.0	<10.0

TABLE 2. POST-RECLAMATION SURFACE SOIL SAMPLE ANALYTICAL RESULTS
CHLORIDE AND TOTAL PETROLEUM HYDROCARBONS
APPLING PROPERTY RELEASE, CARLSBAD, NEW MEXICO

Sample ID	Date Sampled	Chloride (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)
J-3	14-Jan-22	**384**	<10.0	<10.0	<10.0
J-4	14-Jan-22	**32.0**	<10.0	<10.0	<10.0
J-5	14-Jan-22	**176**	<10.0	**12.6**	<10.0
J-6	14-Jan-22	**160**	<10.0	<10.0	<10.0
K-1	14-Jan-22	**1,800**	<10.0	<10.0	<10.0
K-2	14-Jan-22	**656**	<10.0	<10.0	<10.0
K-3	14-Jan-22	**144**	<10.0	<10.0	<10.0
K-4	14-Jan-22	**176**	<10.0	<10.0	<10.0
K-5	14-Jan-22	**288**	<10.0	**12.0**	<10.0
L-1	14-Jan-22	**7,460**	<10.0	<10.0	<10.0
L-2	14-Jan-22	**1,620**	<10.0	**91.6**	**13.9**
L-3	14-Jan-22	**80.0**	<10.0	<10.0	<10.0
L-4	14-Jan-22	**96.0**	<10.0	<10.0	<10.0
L-5	14-Jan-22	**384**	<10.0	<10.0	<10.0
M-1	14-Jan-22	**1,340**	<10.0	<10.0	<10.0
M-2	14-Jan-22	**528**	<10.0	<10.0	<10.0
M-3	14-Jan-22	**112**	<10.0	<10.0	<10.0
N-1	14-Jan-22	**12,700**	<10.0	<10.0	<10.0
N-2	14-Jan-22	**208**	<10.0	**74.8**	<10.0
N-3	14-Jan-22	**368**	<10.0	<10.0	<10.0
N-4	14-Jan-22	**112**	<10.0	<10.0	<10.0
O-1	17-Jan-22	**624**	<10.0	<10.0	<10.0
O-2	17-Jan-22	**256**	<10.0	<10.0	<10.0
O-3	17-Jan-22	**1,250**	<10.0	<10.0	<10.0
O-4	17-Jan-22	**1,710**	<10.0	<10.0	<10.0
O-5	17-Jan-22	**544**	<10.0	<10.0	<10.0
O-6	17-Jan-22	**1,220**	<10.0	<10.0	<10.0
O-7	17-Jan-22	**96.0**	<10.0	<10.0	<10.0
O-8	17-Jan-22	**112**	<10.0	<10.0	<10.0
O-9	17-Jan-22	**128**	<10.0	<10.0	<10.0
O-10	17-Jan-22	**112**	<10.0	<10.0	<10.0
O-11	17-Jan-22	**576**	<10.0	<10.0	<10.0
O-12	17-Jan-22	**1,020**	<10.0	<10.0	<10.0

TABLE 2. POST-RECLAMATION SURFACE SOIL SAMPLE ANALYTICAL RESULTS
CHLORIDE AND TOTAL PETROLEUM HYDROCARBONS
APPLING PROPERTY RELEASE, CARLSBAD, NEW MEXICO

Sample ID	Date Sampled	Chloride (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)
O-13	17-Jan-22	**416**	<10.0	<10.0	<10.0
O-14	17-Jan-22	**144**	<10.0	<10.0	<10.0
O-15	17-Jan-22	**12,500**	<10.0	<10.0	<10.0
O-16	17-Jan-22	**13,500**	<10.0	<10.0	<10.0
O-17	17-Jan-22	**12,700**	<10.0	<10.0	<10.0
OCD Standard [1]		**2,326 [2]**	**<100**		

Notes:

Highlighted indicates concentration above the applicable OCD standard

Chloride analyzed in accordance with SM 4500

Total Petroleum Hydrocarbons (TPH) analyzed in accordance with EPA Method 8015

[1] OCD standard, 19.15.29.13D(1) NMAC, Restoration, Reclamation and Re-vegetation

[2] Based on average of 10 background samples collected from the area

GRO = Gasoline range organics

DRO = Diesel range organics

MRO = Motor oil range organics

mg/Kg = Milligrams per Kilogram

ATTACHMENT 1

PHOTOGRAPHIC DOCUMENTATION

Site: Appling Property Release
Description: Culvert on south side of Highway 62 after the release.
Date: November 10, 2021 Direction: SE

Site: Appling Property Release
Description: Removal of visually impacted soil from culvert area south of Highway 62.
Date: January 17, 2022 Direction: NNE

Site: Appling Property Release
Description: Removal of visual impacts completed near southern culvert and along north fence line.
Date: January 18, 2022 Direction: SW

Site: Appling Property Release
Description: Removal of impacted soils in the fenced area north of the Garner property.
Date: January 11, 2022 Direction: NNE

Site: Appling Property Release
Description: Clean backfill spread after visually impacted soils removed.
Date: January 13, 2022 Direction: SW

Site: Appling Property Release
Description: Clean back fill graded and compacted in fenced area north of Garner property.
Date: January 14, 2022 Direction: W

Site: Appling Property Release
Description: Release flow and chloride visual impacts on east side of Garner residence.
Date: November 10, 2021 Direction: SSE

Site: Appling Property Release
Description: Petroleum hydrocarbon visual impacts on east side of Garner residence.
Date: November 10, 2021 Direction: SSE

Site: Appling Property Release
Description: Removal of visually impacted weeds and soil on east side of Garner residence.
Date: January 12, 2022 Direction: SSE

Site: Appling Property Release
Description: Removal of visually impacted weeds and soil on east side of Garner residence.
Date: January 12, 2022 Direction: SSE

Site: Appling Property Release
Description: Removal of visual impacts from beneath sprung structure and chicken coop.
Date: January 12, 2022 Direction: WSW

Site: Appling Property Release
Description: Removal of visually impacted weeds and soil on east side of Garner residence completed.
Date: January 12, 2022 Direction: SSE

Site: Appling Property Release
Description: Visual petroleum hydrocarbon impacts in low-lying area on north side of the Garner residence.
Date: November 10, 2021 Direction: SE

Site: Appling Property Release
Description: Removal of visual impacts in low-lying area on north side of Garner residence.
Date: January 11, 2022 Direction: W

Site: Appling Property Release
Description: Removal of visually impacted weeds and soil on west side of Garner residence.
Date: January 13, 2022 Direction: ENE

Site: Appling Property Release
Description: Loading visually impacted weeds and soil for transport and disposal at Lea Land.
Date: January 14, 2022 Direction: NNW

Site: Appling Property Release
Description: Low-lying area on north side of Garner residence after first loads of backfill placed and compacted.
Date: January 14, 2022 Direction: SW

Site: Appling Property Release
Description: Removal of visually impacted weeds and soil in bar ditch south of Sands RV Park.
Date: January 13, 2022 Direction: E

Site: Appling Property Release
Description: Removal of visually impacted weeds and soil in bar ditch south of Sands RV Park complete.
Date: January 14, 2022 Direction: E

Site: Appling Property Release
Description: Removal of visually impacted soil in bar ditch west of Sands RV Park complete.
Date: January 18, 2022 Direction: SSE

ATTACHMENT 2

FIELD NOTES AND DAILY FIELD ACTIVITY SUMMARY REPORTS

DAILY FIELD ACTIVITIES SUMMARY REPORT			
PROJECT NAME: Appling Release			
Date: 1/11/2022	Shift Beginning: 0800 hours		Shift Ending: 1800 hours
Project Number: 6375601			
Project Manager: Mike McVey			
Site Manager: Mike McVey			
SHSO: Max Key			Sample Manager: NA
Personnel on site	**Name**	**Affiliation**	**Reason for being on site**
EA:	Mike McVey Max Key	EA EA	Excavation of visually-impacted soil
Subcontractors:	Rick Dunlap Jose Espinoza Lee Plant Fransisco Rodriguez Eduardo Garcia Artemio Castro	Gandy Corporation	Excavation of visually-impacted soil
Other:	Chad Hensley Brad Mr. Garner	NMOCD NMOCD Property owner	Oversight Oversight NA

Work Performed

- Health and Safety meeting conducted.
- EA performed site walk with Gandy foreman – Rick Dunlap.
- Gandy has almost completed the 1" soil scraping within the fenced Sands RV Park north of the Garner residence. EA has marked a few smaller impacted areas that remain in the fenced area with whiskers. Gandy will address the marked areas tomorrow using a backhoe and do some deeper soil scraping to remove the remaining staining.
- Gandy has almost completed soil scraping of the low-lying area where fluid ponded between Mr. Garner's driveway and the northwestern fence line of his property. Will continue scraping in this area with a road grader in the morning. EA identified the remaining impacted areas where deeper, focused removal will be completed with the backhoe. Additional areas may be identified tomorrow once the road grader is finished with the initial scraping.
- With the assistance of Mr. Garner, Gandy was able to remove a significant number of tall weeds, old tires, railroad ties, metal debris and trash, and an old pick-up truck from the northwestern portion of Mr. Garner's property. Gandy was also able to begin scraping impacted soil underneath the removed debris. Gandy will continue removing weeds in the morning to identify soil staining.
- EA retrieved soil sample containers and coolers from Cardinal Labs in Hobbs, NM. Soil sampling is scheduled to begin on Wednesday.
- Gandy plans to have another crew (2 people) and skid-steer on-site tomorrow to begin spot removal in the Sands RV Park. Other Gandy personnel will focus removal at the Garner property.
- EA discussed the plan for continued removal activities to take place on the Garner property tomorrow. Mr. Garner was helpful while Gandy and EA performed the soil removal on his property. He also noted the good work and progress that had been made during the day.
- Secured site.

Report prepared by (name and date)

Max Key January 11, 2022

DAILY FIELD ACTIVITIES SUMMARY REPORT			
PROJECT NAME: Appling Release			
Date: 1/12/2022	Shift Beginning: 0745 hours		Shift Ending: 1730 hours
Project Number: 6375601			
Project Manager: Mike McVey			
Site Manager: Mike McVey			
SHSO: Max Key			Sample Manager: NA
Personnel on site	**Name**	**Affiliation**	**Reason for being on site**
EA:	Mike McVey Max Key Sindy Lauricella	EA EA EA	Excavation of visually-impacted soil
Subcontractors:	Cooper Gandy Jose Espinoza Jose Saenz Lee Plant Jesus Claro Fransisco Rodriguez Eduardo Garcia Artemio Castro	Gandy Corporation	Excavation of visually-impacted soil
Other:	Michael Garner	Property owner	NA

Work Performed

- Health and Safety meeting conducted.
- Gandy has completed the 1" soil scraping within the fenced Sands RV Park north of the Garner residence. Gandy successfully removed the few remaining impacted areas identified and marked by EA.
- Gandy has completed soil scraping of the low-lying area where fluid ponded between Mr. Garner's driveway and the northwestern fence line of his property. Gandy also effectively removed all the remaining impacted areas on the property - including weeds and debris from the remaining impacted areas of the Garner property. A lower scrape of up to 6 inches was also performed within the perimeter of the Garner driveway and into the low-lying area near the northwestern fence line of the Garner property.
- With the guidance of EA, Gandy personnel used a skid-steer and shovel to scrape the impacted areas in the Sand's RV Park. The only remaining impacted area in the RV park is the bar ditch near the southern fence line. Gandy will remove the remaining contaminated soil tomorrow.
- Gandy began removing tall weeds located in the bar ditch immediately south of Highway 62. All weeds were removed by hand. Gandy also discussed the plan for soil removal in area with EA to take place on Monday, January 17. Traffic control is currently scheduled to take place on Monday, prior to excavation activities.
- EA successfully measured and staked the post-removal soil sample locations in preparation to begin sampling in the morning. Samples will be relinquished to Cardinal Labs located in Hobbs, NM.
- Secured site.

Report prepared by (name and date)

Max Key January 12, 2022

DAILY FIELD ACTIVITIES SUMMARY REPORT			
PROJECT NAME: Appling Release			
Date: 1/13/2022	Shift Beginning: 0745 hours		Shift Ending: 1630 hours
Project Number: 6375601			
Project Manager: Mike McVey			
Site Manager: Max Key			
SHSO: Max Key			Sample Manager: Sindy Lauricella
Personnel on site	**Name**	**Affiliation**	**Reason for being on site**
EA:	Max Key Sindy Lauricella	EA EA	Excavation of visually-impacted soil Soil sampling
Subcontractors:	Cooper Gandy Jose Espinoza Lee Plant Fransisco Rodriguez Eduardo Garcia Artemio Castro Rudy Sanchez David Castaneda Diego Ponce	Gandy Marley Oil Field Services	Excavation and transport of visually-impacted soil
Other:	Chad Hensley Michael Garner	NMOCD Property owner	Oversight NA

Work Performed

- Health and Safety meeting conducted.
- Gandy began loading and transporting excavated soil to Lee Land disposal facility. Transport loads of scraped soil for the day are as follows: 9 loads using a 20-yard belly-dump and 3 loads using a 14-yard belly-dump. Equating to approximately 220 cubic yards of contaminated soil transported to Lee Land for the day. With each drop-off, Gandy picked up equal loads of clean soil for backfill. Approximately 220 cubic yards of clean backfill soil was transported from Lee Land facility to the site.
- Gandy has completed scraping of the Sand's RV Park. Using the road grader, the bar ditch near the southern fence line was scraped and the impacted soil was hauled to Lee Land for disposal.
- Gandy had a crew successfully remove weeds and some impacted soil near the culvert on the south side of Highway 62. Residual staining on the culvert bar screen was also removed. Gandy personnel also removed old t-posts and barbed wire fencing in the bar ditch in preparation for thorough clean-up activities scheduled to take place early next week. Utilities and other potential hazards were located to the best of Gandy's ability and marked. Traffic control is still scheduled for Monday.
- EA began soil sampling along the northern fence line of the Garner property this morning. Once sampling was completed in the area, Gandy was able to begin grading the clean soil over the more heavily excavated portions north and south of the fence line.
- EA transported and relinquished soil samples collected for the day to Cardinal Labs located in Hobbs, NM.
- Gandy will continue hauling excavated soil to Lee Land facility for disposal and haul in additional clean dirt for backfill. They will also continue grading the backfill material in pertinent locations near the northern fence line of the Garner property.
- Gandy plans to mobilize a roller and water truck to the site tomorrow for soil compaction.
- Secured site.

Report prepared by (name and date)

Max Key January 13, 2022

DAILY FIELD ACTIVITIES SUMMARY REPORT			
PROJECT NAME: Appling Release			
Date: 1/14/2022	Shift Beginning: 0745 hours		Shift Ending: 1530 hours
Project Number: 6375601			
Project Manager: Mike McVey			
Site Manager: Max Key			
SHSO: Max Key			Sample Manager: Sindy Lauricella
Personnel on site	**Name**	**Affiliation**	**Reason for being on site**
EA:	Max Key Sindy Lauricella	EA EA	Excavation of visually-impacted soil Soil sampling
Subcontractors:	Cooper Gandy Jose Espinoza Lee Plant Margarito Montez Martin Nunez Fransisco Rodriguez Eduardo Garcia Artemio Castro Rudy Sanchez David Castaneda Diego Ponce	Gandy Corporation	Excavation and transport of visually-impacted soil
Other:	Michael Garner	Property owner	NA

Work Performed

- Health and Safety meeting conducted.
- Gandy loaded and transported remaining excavated soil to Lee Land disposal facility. Transport loads of scraped soil for the day are as follows: 7 loads using a 20-yard belly-dump. Equating to approximately 140 cubic yards of contaminated soil transported to Lee Land for the day. Total excavated soil hauled off site – 362 cubic yards. Gandy hauled (5) 20-yard loads of clean soil for backfill. Approximately 100 cubic yards of clean backfill soil was transported from Lee Land facility to the site. Total clean backfill hauled to the site – 320 cubic yards.
- Gandy used a water truck, road grader, roller (soil compacter), and a team of field hands with shovels to complete the backfill and grading of clean soil along the northern boundary of the Garner property and the southern portion of the property immediately north.
- EA continued soil sampling grid marked earlier in the week.
- EA transported and relinquished soil samples collected for the day to Cardinal Labs located in Hobbs, NM.
- Southwest Safety is scheduled to set up traffic control on Monday. Gandy will begin heavy weed removal in impacted areas in bar ditch south of Highway 62.
- Secured site.

Report prepared by (name and date)

Max Key January 14, 2022

DAILY FIELD ACTIVITIES SUMMARY REPORT			
PROJECT NAME: Appling Release			
Date: 1/17/2022	Shift Beginning: 0745 hours		Shift Ending: 1615 hours
Project Number: 6375601			
Project Manager: Mike McVey			
Site Manager: Mike McVey			
SHSO: Max Key			Sample Manager: Sindy Lauricella
Personnel on site	**Name**	**Affiliation**	**Reason for being on site**
EA:	Mike McVey Max Key Sindy Lauricella	EA	Excavation of visually-impacted soil Excavation of visually-impacted soil Soil sampling
Subcontractors:	Rick Dunlap Cooper Gandy Jose Espinoza Lee Plant Fransisco Rodriguez Eduardo Garcia Artemio Castro Rudy Sanchez David Castaneda Jose Saenz Jesus Claro	Gandy Corporation	Excavation and transport of visually-impacted soil
Other:	Michael Garner	Property owner	NA

Work Performed

- Health and Safety meeting conducted.
- Traffic control set up by Southwest Safety on the southern east-bound lane of Highway 62 prior to soil removal this morning.
- Gandy successfully removed all impacted soil around the culvert and throughout the bar ditch on the south side of Highway 62. Heavy weed and trash removal along the bar ditch was necessary to reveal any unexposed staining. Gandy loaded and transported remaining excavated soil and weeds to Lee Land disposal facility. Transport loads of scraped soil for the day are as follows: 2 loads using a 20-yard belly-dump. Equating to approximately 40 cubic yards of contaminated soil transported to Lee Land for the day. Total excavated soil hauled off site – 402 cubic yards. Gandy hauled (1) 20-yard load of clean soil for backfill. Approximately 20 cubic yards of clean backfill soil was transported from Lee Land facility to the site. Total clean backfill hauled to the site – 340 cubic yards.
- Clean backfill transported from Lee Land was placed in a low-lying area along the northern fence line of the Garner property. Backfill graded and compacted.
- EA marked sample locations in bar ditch south of Sands RV Park. Sample locations were also marked in the bar ditch immediately south of Highway 62 after contaminated soil removal activities were completed.
- EA successfully completed sampling all marked sample locations. Samples will be relinquished to Cardinal Labs in Hobbs, NM tomorrow morning.
- Gandy will bring material and erect a barbed wire fence that was taken down to perform soil excavation in bar ditch south of Highway 62.
- Secured site.

Report prepared by (name and date)

Max Key January 17, 2022

DAILY FIELD ACTIVITIES SUMMARY REPORT			
PROJECT NAME: Appling Release			
Date: 1/18/2022	Shift Beginning: 0745 hours		Shift Ending: 1400 hours
Project Number: 6375601			
Project Manager: Mike McVey			
Site Manager: Max Key			
SHSO: Max Key			Sample Manager:
Personnel on site	**Name**	**Affiliation**	**Reason for being on site**
EA:	Max Key	EA	Excavation of visually-impacted soil
Subcontractors:	Fransisco Rodriguez Eduardo Garcia Artemio Castro	Gandy Corporation	Re-build barbed wire fencing
Other:			

Work Performed

- Health and Safety meeting conducted.
- Gandy successfully rebuilt the barbed wire fencing on the south side of Highway 62.
- Remaining Gandy equipment hauled off site for demobilization.
- EA transported and relinquished soil samples to Cardinal Labs in Hobbs, NM.
- Secured site.

Report prepared by (name and date)

Max Key January 18, 2022

Location Carlsbad, NM Date 01/11/22

Project / Client Appling Release/NMOCD

M. McVey, NMOCD

0800: Arrive on site. H&S briefing w/ Gandy Marley Oilfield Services.
- Perform site walk.

0930: Gandy personnel begin soil scraping & excavation process on property immediately south of hwy - Fenced Sands RV park. Gandy begin scraping ~1" off surface.

1100: Mr Garner is attempting to move motor home to allow for excavation in the area. Gandy assisting by towing ~~vehicle~~ MH motor home to west side of Fenced Sands RV Park.

1130: Mechanic for Gandy on site to repair flatbed trailer. 575-703-1723

1215: NMOCD on site. Brad & Chad Hensley

1245: NMOCD off site.
- Walk perimeter of fenced Sands RV Park to note any staining that hasn't been removed yet. Gandy personnel finishing up excavation in fenced Sands RV Park
- Only small isolated impacted areas remain in fenced Sand RV Park. Other Gandy crews moving south to begin excavation of Garner low-lying area

Rite in the Rain

Location Carlsbad, NM Date 01/11/22

Project / Client Appling Release/NMOCD

M. McVay, MKing

1600: The majority of the low-lying area on the Garner property has been scraped - small areas within this perimeter will need to be scraped tomorrow.

- Gandy moved tires, old vehicles, misc debris. w/assistance of Mr Garner. Area cleared just south of the northwestern fence line & the ponding of fluid near it. Gandy was able to begin clearing area underneath the debris pile.
- Discuss excavation plans w/ Mr Garner for tomorrow - he is satisfied w/ the scheduled excavation.

1600: Gandy off site.

~~1615~~ 1615: Walk site in excavated areas & mark remaining staining that will require some more scraping.

1800: Lock gate. Off site

MKing
01/11/22

Location Carlsbad, NM Date 01/12/22

Project / Client Appling Release/NMOCD

S. Lauricella, M. McVay, M. King

0745: Arrive on site. H&S briefing.

- One crew plans to continue scraping near the northwestern fenceline of the Garner property. Once removal of isolated impacted soil is removed remaining in this area, Gandy will work south their way south on east & west sides of the Garner residence. Hands also removing weeds around residence. Another crew is focusing on the fenced sands RV park north of the Garner residence. Removing smaller remaining staining that EA identified yesterday evening. They are also scraping along the east & southern fenceline of the property.

*Cooper Gandy on-site w/ vehicle - Vehicle ~~charge included w/ per~~ that hauled skidsteer not included in unit pricing.

1200: Low-lying area at northern fenceline of Garner property finished grading more penetrated areas. Gandy now focusing on scraping around the Garner residence.

1245: Other Gandy crew begin scraping isolated impacted areas at Sands RV Park

Location Carlsbad, NM Date 01/12/22

Project / Client Appling Release/NMOCD

S. Lanniello, M. McVey, M. Kay

1300: EA begin driving whiskers for sampling grid in Fenced sand's RV park.

1530: Gandy finished scraping entirety of impacted soil + weeds on the Garner property.

- With EA guidance, Gandy used a skid-steer + shovel to remove impacted areas throughout the Sand's RV Park. The only remaining impacted area is the south bar ditch near the fenceline of the RV Park. This is scheduled to be completed tomorrow.
- Spot grading areas marked by EA in the fenced Sands RV park north of Garner residence completed.
- Gandy also began removing weeds + debris from the bar ditch immediately south of Hwy 62. Traffic control is set to take place on Monday.

1730: Site Secure - off site

MK
01/12/22

Location Carlsbad, NM Date 01/13/22

Project / Client Appling Release/NMOCD

S. Lanniello, M. Kay

0740: Arrive on site. H&S Briefing.

0743: Gandy personnel arrive - (Lee Hunt) w/ (3) 20 yard belly dumps.

0815: Begin loading transports w/ removed contaminated soil. Soil to be hauled to Lee Land for disposal - Backfill will be hauled back to site from there. (w/ front end loader)

0845: 3 transports loaded + departing site for Lee Land.

- Move over to southern bar ditch at Sands RV Park to continue scrape of impacted area with road grader

~~1000: First trans~~ MK 14 MK → An additional ~~16~~ yard dump truck was loaded w/ impacted soil + hauled to Lee Land.

1000: First belly dump back on site w/ 20 yd of backfill.

1025: Second belly dump back on site w/ backfill

1035: Third belly dump back on site w/ backfill

1100: All 3 belly dumps loaded + departed for Lee Land disposal.

1110: Continue to scrape at southern bar ditch in Sands RV Park.

Rite in the Rain

Location Carlsbad, NM Date 01/13/22

Project / Client ~~Appling Release~~ /NMOCD

M Key, S. Lauricella

- Gandy crew also working on removing portion of barbed wire fencing immediately north of chainlink fence boundary of northern Fenced RV Park. Crews also removing some weeds + using shovels to remove some of the staining.

1200: ~~14~~ 14 yd dump truck back on site - unload clean backfill + load impacted soil for disposal at Lee Land.

- Sindy (EA) began sampling west to east on G line - soil sample grid like G is marked immediately north of Garner property fence line, in the Fenced RV Park. Clean soil being brought in will be stockpiled away from sample markers until soil sample(s) have been collected in the areas to be backfilled

- Sindy has finished sampling the G line + has relocated the line south of north Garner property line + will begin sampling the H line. Once she has completed line, Gandy will then be able to perform backfill in necessary areas on Garner property.

1300: All 3 - 20 yd belly dumps ~~+ 1 end dump truck~~ back on site w/ clean dirt from Lee Land.

Location Carlsbad, NM Date 01/13/22

Project / Client Appling Release

M Key, S. Lauricella

1300: NMOCD (Chad Hensley) on site.

1325: Sindy completed sample line near northern fence line of Garner property. Gandy will begin backfilling area south of fenceline.

1400: NMOCD off site.

- Dump truck - 14 yds - back on site w/ clean backfill. Dump truck re-loaded w/ scraped soil and hauled off site.

1445: 3 - 20 yd belly dumps back on site from Lee Land. Unload clean dirt for backfill. Belly dumps finished hauling for the day.

1520: 14 yd dump truck back on site from Lee Land. Unload clean dirt for backfill.

1545: Gandy successfully removed weeds + some impacted soil from the culvert on the south side of Hwy 62. Residual contamination on bar screen in culvert wiped clean. Soil scraped w/ shovels.

- Gandy also removed T-posts + barbed wire from area to access impacted areas.

- Gandy off site. Will resume backfill + scraping south of hwy tomorrow.

1625: Secure site. Off site.

Walk Right in the Rain 01/13/22

Location Carlsbad, NM Date 01/14/22

Project / Client Appling Release/NMOCD

MKeg, S. Lauricella

0745: Arrive on site. H&S Briefing
- Begin loading 20 yd belly dumps w/ excavated soil.

0835: (3) (4) 20 yd belly dumps off site to Lee Land
- water truck on site
- Sindy sampling at northern end of fenced RV park

0855: Sindy relocating sampling to "F" line to allow for any potential backfill in area.

0930: Gandy spreading water over Garner drive-way perimeter up north to fenceline & north of fence in fenced RV park.

0950: 1 Belly dump (20 yd) back on site from Lee Land - unload clean backfill - reload impacted soil

1005: 1 Belly dump (20 yd) back on site - unload clean backfill - haul scraped soil to Lee Land
- Roller on site

1025: 1 Belly dump (20 yd) back on site - unload clean backfill - Belly dump loaded w/ excavated soil for disposal @ Lee Land.
- (7) trips w/ 20 yd belly dumps to Lee Land for day. 5 loads of clean backfill hauled in.

Location Carlsbad, NM Date 01/14/22

Project / Client Appling Release/NMOCD

MKeg, S. Lauricella

1050: Last load of impacted soil (scraped) loaded for disposal at Lee Land - North bar ditch & south of E Hwy 62 remain
- Gandy continues to use road grader to grade backfill
- Gandy crew also removing soil pushed up against north fencing on Garner property with shovels.

1125: Gandy begin using roller to compact backfilled soil on northern perimeter of Garner property.

1255: Area (backhoe) north of Garner NM residence property & northern fenceline compacted & watered down again.
- Roller moved to north side of fenceline, inside fenced RV park to continue compacting backfill. Room NM
- Road grader being used to scrape any excess backfill into any potential low-lying areas.

1330: Finish initial pass of roller on north side of fenceline & relocate roller back to south side to compact soil on 2nd roller pass.
- Water down north side of fence again.

1400: QC soil samples

Rite in the Rain

Location Carlsbad, NM Date 01/14/22

Project / Client Apploy Release/NMOCD

S. Lavriella, M Kay

- Road grader making passes over backfilled area north of fenceline in fenced RV park. The roller is coming behind road grader & compacting soil.

1500: Grading/compacting finished on both sides of fence. Run water truck over both sides.

- Gandy begin demob for day
- Equipment remaining on site through weekend:
  - Roller
  - Road Grader
  - Backhoe
  - Front End loader
  - Dump Truck

1530: Secure Site. Off site

M Kay
01/14/22

128

Location Carlsbad, NM Date 01/17/22

Project / Client Appling Release/NMOCD

S. Lauricella, M. McVey, M. Kay

0745: Arrive on site. H+S Briefing

0815: Traffic control being set up on south side of highway 62 in southern east-bound lane.

- Small Gandy crew also focusing on removed small isolated impacted areas in RV park. Minimal staining in SE corner of RV Park located this morning

- Sandy continuing soil sampling.

- Brush/weeds/debris crushed + removed from east end of bar ditch 235'

1200: First 20-yd belly dump off site to Leeland

1315: Skidsteer on site - beg. in scraping w/skid-steer in bar ditch south of Hwy 62

1415: 20 yd belly dump w/clean backfill on site. Unload clean backfill in NE corner of fenced RV Park until excavation in bar ditch finished

1430: Soil scraping of impacted soil complete in bar ditch south of hwy 62.

- Gandy loading clean soil + preparing to back low-lying area in northern portion of Garner property.

- 20-yd belly dump off site to Lee Landfarm

Location Carlsbad, NM Date 01/17/22

Project / Client Appling Release/NMOCD

S. Lauricella, M. McVey, M. Key

1430: (2) 20 yd belldumps w/scraped soil hauled to Lee Land for day - 40 cu yds total
- 20 cu yds of clean soil hauled to site total
- Gandy grading 20 yds clean soil over north driveway of Garner property.

1530: Gandy completed soil grading/compacting.
- Gandy off site. Gandy plans to demob equipment & put barbed wire fencing back up in bar ditch south of Hwy 62 tomorrow.
- EA continue sampling at scheduled sample locations.

1615: EA has completed sampling designated locations. Will relinquish samples tomorrow @ Cardinal Labs in Hobbs, NM
- Off Site - Gate locked

M. Key 01/17/22

Location Carlsbad, NM Date 01/18/22

Project / Client Appling Release/NMOCD

M. Key

0745: Sandy (EA) relinquish soil samples to M. Key to relinquish @ Cardinal Labs in Hobbs, NM later today.

0800: Arrive on site

0845: Gandy transport on site to haul remaining equipment off site.
- Awaiting Gandy crew arrival to erect barbed wire fencing near bar ditch south of Hwy 62. Locate will need to be on site prior to commencement of work activities. Gas line subsurface near area work to be performed.

0850: Speak w/ Rick Dunlap (Gandy) - He has been notified the gas line locater will be on site around 11:30 - His crew will put up new fencing after line is marked.
- 2 transports on site to haul off front-end load & road grader. Roller will be hauled off later today. All equipment should be off site by end of day.

1000: Off site for Cardinal Labs in Hobbs, NM.

1100: Relinquish samples to Cardinal Labs.

1120: Depart Lab for Lubbock, TX

M. Key 01/18/22

Art in the Rain

MADE IN TACOMA
— SINCE 1916 —
Rite in the Rain®
= DEFYING MOTHER NATURE =

me _____

dress _____

one _____

oject _____

MADE USA · RITE GREEN · Archival paper

RiteintheRain.com

Page 1

weather: low 80s (°F); sunny

CONTENTS

11/10/2021

Time ~~PAGE~~	REFERENCE	DATE
0730	J. Messenger onsite (EA)	
0745	M. McVey onsite (EA)	
0805	M. Garner on site (575)499-6285	
0815	C. Hensley on site	
0830	Began mapping spill extent	
0~~8~~20	MOB onto Appling property w/OCD	
1054	took BG-1 at N32° 27.275' W 104° 09.613'	
1107	took SS-1 at N32° 27.179' W 104° ~~09~~ 09.586'	
1120	took SS-2 at N32° 27.148' W 104° 09.586'	
1132	took SS-3 at N32° 27.121' W 104° 09.549'	
1145	took SS-3 @ N 32° 27.127' W 104° 09.570'	
1203	took SS-5a @ N32° 27.074' W 104° 09.487'	
1210	took SS-5@ N32° 27.079' W 104° 09.483'	
1220	took SS-6 @ N32° 27.040' W 104° 09.503'	
1240	took SS-7a @ N32° 27.159' W 104° 09.466'	

11-10-2021

took SS-8 @ N32° 27.004'
W104° 09.362'
took SS-9 @ N32° 26.933'
W 104° 09.355'
took SS-10 @ N32° 26.895' W104° 09.335' > C. Hensley off site
took SS-11 @ N 32° 26.784'
W104° 09.293'
took SS-12 @ N 32° 26.756'
W 104° 09.105'
took SS-13 @ N 32° 26.806'
W104° 09.125'
took SS-14 @ N 32° 26.838'
W104° 09.106'
took SS-15 @ N 32° 26.892'
W 104° 09.259'
took SS-16 @ N 32° 26.848'
W 104° 09.130'
took ~~SS-1~~ for BG-2 @ N 32° 26.812 W104° 09.006' > M. Garmen off site
EA off site

11-10-2021

Sunny - H: 68', L: 28° 1-13-2022

0810 - S. LAURICELLA ONSITE G
0839 - BEGAN SAMPLING ROW ~~B~~ ~~furthest~~ (~~EAST~~). NORTH OF SOUTHERN FENCE
0940 - SAMPLED ~~B~~ G-1; N 32.44847° W 104.15652° 32° 26.9081 104.09.390
1000 - SAMPLED G2 @1 - N 32° 26.915' W104° 09.382'
1014 - SAMPLED G-3; N 32° 26.919' W 104° 09.375'
1024 - SAMPLED G-4; N 32° 26.925' W 104° 09.367
1033 - SAMPLED G-5; N 32° 26.931' W 104° 09.360'
1041 - SAMPLED G-6, N 32° 26.938 W 104° - 09.353
1050 - SAMPLED G-7, N 32° 26.944' W 104° 09.346
1115 - SAMPLED G-8, N 32°, 26.948' W 104 09.338'
1125 - SAMPLED G-9, N 32° 26.952' W 104° 09.333'
1135 - SAMPLED G-10, N 32° 26.960' W 104° 09.323'
1208 - SAMPLED H-1, N 32°, 26.900' W 104°, 09.38 Heard the Rain

- SAMPLED H-2, N 32° 26.907' W 104° 09.376'
- SAMPLED H-3 N 32° 26.911' W 104° 09.370'
- SAMPLED H-4 N 32° 26.917' W 104° 09.363'

PILE WAS REMOVED FROM SAMPLE LOCATION

SAMPLED H-5 N 32° 26.923' W 104° 09.354'
- SAMPLED H-6 N 32° 26.929' W 104° ~~10~~ SL 09.348'
- SAMPLED H-7 N 32° 26.934' W 104° 09.341'
- SAMPLED H-8 N 32° 26.940' W 104° 09.332'
- SAMPLED H-9 N 32° 26.947' W 104° 09.324'
- SAMPLED H-10 N 32° 26.951' W 104° 09.318'
- SAMPLED I-1 N 32° 26.890' W 104° 09.377
- SAMPLED I-2 N 32° 26.895' W 104° 09.371'
- SAMPLED I-3 N 32° 26.902' W 104° 09.364'

1404 SAMPLED I-4 N 32° 26.908' W 104° 09.356'

SL ~~1418~~ - SAMPLED I-5 N 32° 26.916' W 104° 09.~~41~~ SL 349'

1424 - ~~SAMPLED~~ SL

1442 - SAMPLED I-6 N 32° 26.923' W 104° 09.342'

1447 - SAMPLED I-7 N 32° 26.929' W 104° 09.336'

1452 - SAMPLED I-8 N 32° 26.934' W 104° 09.327'

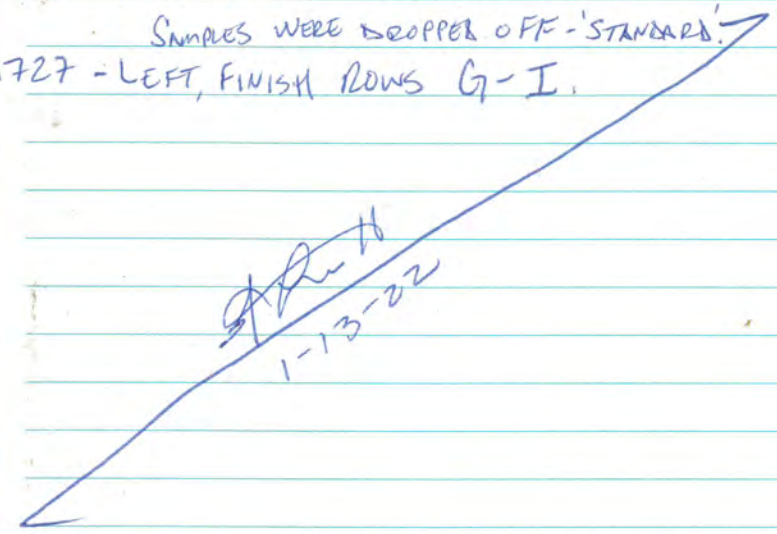
1457 - SAMPLED I-9 N 32° 26.938' W 104° 09.321'

1540 - LEFT SITE FOR HOBBS, CARDINAL LAB

1650 - ARRIVE AT CARDINAL LAB

SAMPLES WERE DROPPED OFF - 'STANDARD'

1727 - LEFT, FINISH ROWS G-I.



SUNNY H: 73 L: 28 02-14-22

0800 - S. LAUDICELLA ARRIVED ONSITE - HASP.

- STARTED ROW B, ~~SOUTH~~ SL NORTH END.
- SAMPLED B-1 AT N
- W
- LEFT ROW B SAMPLE B-1.
- STARTED ROW F.
- SAMPLED F-4 AT N 32° 26.944' W104° 09.357'
- SAMPLED F-5 AT N 32° 26.949' W104° 09.351'
- SAMPLED F-6 AT N32° 26.955' W104° 09.344'
- SAMPLED F-3 AT N 32° 26.940' W104° 09.367'
- SAMPLED F-2 AT N 32° 26.934' W104° 09.374'
- SAMPLED F-1 AT N 32° 26.928' W 104° 104° 09.380
- SAMPLED F-7 N 32° 26.961' W104° 104. 09.337'
- SAMPLED F-8 N 32° 26.965' W104° 09.326'
- SAMPLED J-2 N, 32° 26.989' W 104. 09. 359'
- SAMPLED J-3 N 32° 26.903' W 104° 09.353'

1042 - SAMPLED J-4 N 32° 26.922' W104° 09.329'

1047 - SAMPLED J-6 N 32° 26.933' W104° 09.315'

1056 - SAMPLED K-2 N 32° 26.896' W 104° 09.348'

1101 - SAMPLED K-3 N 32° 26.899' W 104° 09.337'

1111 - SAMPLED J-5 N 32° 26.925 W 104° 09.324

1116 - SAMPED K-4 N 32° 26.921' W 104° 09,321'

1122 - SAMPLED K-5 N 32° 26.924' W 104° 09,311'

1134 - SAMPLED L-2 N 32° 26.870' W104° 09,332'

1142 - SAMPLED ~~M-1~~ L-1 N 32° 26.895' W104° 09.325'

1m-1

1158 - SAMPLED L-3 N 32° 26.905' W104° 09.321'

1203 - SAMPLED L-4 N 32° 26.909' W104° 09.314'

1208 - SAMPLED L-5 N 32° 26.914' W 104° 09.307'

1217 - SAMPLED M-2 N32° 26.898' W104° 09.314' Note in the Rain

SUNNY - H: 64, L: 25°
WIND - 5mph N

01-17-22

0740 - S. LAURICELLA ON SITE - HASP ✓
0827 - BEGAN COLLECTING SOIL SAMPLES FROM B
0845 - SAMPLED B-~~1~~2 AT N32° 26.968' W104° 09.386'
0851 - SAMPLED B-2 N32° 26.975' W104° 09.376'
0859 - SAMPLED B-3 N32° 26.979' W104° 09.370'
0910 - SAMPLED B-4 N32° 26.984' W104° 09.362'
0921 - SAMPLED B-5 N32° 26.990' W104° 09.354'
1106 - SAMPLED B-6 N32° 26.995' W104° 09.348'
0931 - SAMPLED C-1 N32° 26.960' W104° 09.381'
0941 - SAMPLED C-2 N32° 26.965' W104° 09.373'
~~0945~~ 0949 - SAMPLED C-3 N32° 26.971' W104° 09.364'
0956 - SAMPLED C-4 N32° 26.975' W104° 09.360'
1002 - SAMPLED C-5 N32° 26.980' W104° 09.351'
1121 - SAMPLED C-6 N32° 26.988' W104° 09.343'
Note in the Rain

27 - SAMPLED M-3 N32° 26.903' W104° 09.306'
- SAMPLED N-2 N32° 26.888' W104° 09.317'
- SAMPLED N-3 N32° 26.892' W104° 09.308'
- SAMPLED N-4 N32° 26.895' W104° 09.298'
- SAMPLED N-1 N32° 26.883' W104° 09.325'
- SAMPLED L-1 N32° 26.888' W104° 09.339'
- SAMPLED K-1 N32° 26.889' W104° 09.356'
- SAMPLED J-1 N32° 26.890' W104° 01.370'
- DC COC & SHIPPING.
- LEFT SITE
- ARRIVED AT CARDINAL LABS, HOBBS, NM

- SAMPLED D-1 N 32° 26.959'
W 104° 09.370'

- SAMPLED D-2 N 32° 26.965'
W 104° 09.362'

- SAMPLED D-3 N 32° 26.971'
W 104° 09.354'

- SAMPLED D-4 N 32° 26.978'
W 104° 09.345'

- SAMPLED ~~D-5~~ E-1 N 32° 26.948'
W 104° 09.371'

- SAMPLED E-2 N 32° 26.952'
W 104° 09.364'

- SAMPLED E-3 N 32° 26.957'
W 104° 09.357'

- SAMPLED D-5 N 32° 26.979'
W 104° 09.337'

- SAMPLED E-6 N 32° 26.971'
W 104° 09.332'

-- SAMPLED O-1 N 32° 26.840'
W 104° 09.260'

- SAMPLED O-2 N 32° 26.849'
W 104° 09.262'

- SAMPLED O-3 N 32° 26.850'
W 104° 09.251'

- SAMPLED O-4 N 32° 26.849'
W 104° 09.240'

1457 - SAMPLED O-5 N 32° 26.849'
W 104° 09.232'

1501 - SAMPLED O-6 N 32° 26.850'
W 104° 09.221'

1506 - SAMPLED O-7 N 32° 26.847'
W 104° 09.211'

1509 - SAMPLED O-8 N 32° 26.846'
W 104° 09.202'

1513 - SAMPLED O-9 N 32° 26.847'
W 104° 09.192'

1516 - SAMPLED O-10 N 32° 26.847'
W 104° 09.182'

1520 - SAMPLED O-11 N 32° 26.849'
W 104° 09.172'

1523 - SAMPLED O-12 N 32° 26.848'
W 104° 09.162'

1527 - SAMPLED O-13 N 32° 26.848'
W 104° 09.153'

1531 - SAMPLED O-14 N 32° 26.848'
W 104° 09.142'

1535 - SAMPLED O-15 N 32° 26.847'
W 104° 09.133'

1539 - SAMPLED O-16 N 32° 26.846'
W 104° 09.124'

1541 - SAMPLED O-17 N 32° 26.845'
W 104° 09.115'

- SAMPLED E-4 N 32° 26.962'
W 104° 09.348'

2 - SAMPLED E-5 N 32° 26.967'
W 104° 09.341'

- SAMPLED A-1 N 32° 26.985'
W 104° 09.377'

5 - SAMPLED A-2 N 32° 26.990'
W 104° 09.369'

4 - SAMPLED A-3 N 32° 26.996'
W 104° 09.360'

- SAMPLED A-4 N 32° 27.001'
W 104° 09.353'

0 - SOIL SAMPLING WAS COMPLET

0 - LEFT SITE S. LAVERICOZLA

S. Lavericozla
1-17-22

Location Carlsbad, NM Date 01/28/22

Project / Client Appling Release/NMOCD

MKing

1055: Arrive on site. Prep sample materials.
1123: Collect E-BG-1. 32.44813°N, 101.14824°W
1137: Collect E-BG-2. 32.44737°N, 104.14787°W
1145: Collect E-BG-3. 32.44685°N, 104.14768°W
1148: Collect E-BG-4. 32.44610°N, 104.14750°W
1216: Collect W-BG-2 32.44356°N, 104.15569°W
1223: Collect W-BG-3 32.44275°N, 104.15569°W
1231: Collect W-BG-1 32.44488°N, 104.15657°W
1245: Collect S-BG-1 32.44225°N, 104.15408°W
1249: Collect S-BG-2 32.44222°N, 104.15262°W
1255: Collect S-BG-3. 32.44223°N, 104.15176°W
1300: Fill out COC + QC samples - Depart for Cardinal Labs in Hobbs, NM.
1425: Relinquish samples to Cardinal Labs - Depart for Lubbock, TX

MKing
01/28/22

ATTACHMENT 3

WASTE MANIFESTS AND BACKFILL TALLY SHEETS

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149294 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 218

GENERATOR

3. COMPANY NAME	4. ADDRESS	5. PICK-UP DATE
NMOCD PHONE NO. (575) 889-7040	201 South Halagueno CITY Carlsbad STATE NM ZIP 88221	1/13/2022 6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 51640					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

TRANSPORTER

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. **TRANSPORTER (1)**	17. **TRANSPORTER (2)**
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME Rudy Sandoval	PRINTED/TYPED NAME
SIGNATURE Rudy Sandoval DATE 1/13/2022	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Joe Ontiveros	—	1/13/2022	905

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149324 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 218

GENERATOR

3. COMPANY NAME	4. ADDRESS	5. PICK-UP DATE
NMOCD	201 South Halagueno	1/13/2022
PHONE NO.	CITY / STATE / ZIP	6. TNRCC I.D. NO.
(575) 889-7040	Carlsbad NM 88221	

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 27140					

12. COMMENTS OR SPECIAL INSTRUCTIONS: GARNER

13. WASTE PROFILE NO.

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME: Rudy Sanchez	PRINTED/TYPED NAME:
SIGNATURE: Rudy Sanch DATE: 1/13/2022	SIGNATURE: DATE:

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Jonathan Ontiveros		1/13/2022	1120

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY 218

NON-HAZARDOUS WASTE MANIFEST NO 149328 | 1. PAGE ___ OF ___ | 2. TRAILER NO.

GENERATOR

3. COMPANY NAME	4. ADDRESS	5. PICK-UP DATE
NMOCD PHONE NO. (575) 669-7040	201 South Halagueno CITY Carlsbad STATE NM ZIP 88221	1/13/2022 6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 40440					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

TRANSPORTER

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. **TRANSPORTER (1)**	17. **TRANSPORTER (2)**
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME Rudy Sanchez	PRINTED/TYPED NAME
SIGNATURE Rudy Sanch DATE 1/13/2022	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Joe Ontiveros	—	1/13/2022	1145

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149295 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 388

GENERATOR

3. COMPANY NAME	4. ADDRESS	5. PICK-UP DATE
NMOCD PHONE NO. (575) 889-7040	201 South Halagueno CITY Carlsbad STATE NM ZIP 88221	1/13/2022 6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 49300					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

TREATOR

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME Diego Ponce	PRINTED/TYPED NAME
SIGNATURE Diego Ponce DATE 1/13/2022	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Joe Ontiveros	—	1/13/2022	930

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149325 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 388

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halagueno			1/13/2022
PHONE NO.	CITY	STATE	ZIP	6. TNRCC I.D. NO.
(575) 689-7040	Carlsbad	NM	88221	

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 32080					

12. COMMENTS OR SPECIAL INSTRUCTIONS: GARNER

13. WASTE PROFILE NO.

TO

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

OR

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME: Diego Ponce	PRINTED/TYPED NAME:
SIGNATURE: Diego Ponce DATE: 1/13/2022	SIGNATURE: DATE:

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Santos Ontiveros	—	1/13/2022	1125

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149329 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 388

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halagueno			1/13/2022
PHONE NO. (575) 889-7040	CITY Carlsbad	STATE NM	ZIP 88221	6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 32660					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

GENERATOR

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. **TRANSPORTER (1)**	17. **TRANSPORTER (2)**
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME Diego Ponce	PRINTED/TYPED NAME
SIGNATURE Diego Ponce DATE 1/13/2022	SIGNATURE DATE

DISPOSAL FACILITY

Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Joe Ontiveros		1/13/2022	150

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY 377

NON-HAZARDOUS WASTE MANIFEST NO 149296 | 1. PAGE ___ OF ___ | 2. TRAILER NO.

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halaguena			1/13/2022
PHONE NO.	CITY	STATE	ZIP	6. TNRCC I.D. NO.
(575) 689-7040	Carlsbad	NM	88221	

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 51320					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME DAVID E GRANADA	PRINTED/TYPED NAME
SIGNATURE DATE 1/13/2022	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Antonio Ontiveros II	—	1/13/2022	935

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gandy

NON-HAZARDOUS WASTE MANIFEST	NO 149326	1. PAGE ___ OF ___	2. TRAILER NO. 377

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halagueno			1/13/2022
PHONE NO.	CITY	STATE	ZIP	6. TNRCC I.D. NO.
(575) 689-7040	Carlsbad	NM	88221	

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 28960					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

TRANSPORTER

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. **TRANSPORTER (1)**	17. **TRANSPORTER (2)**
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME: DAVID E. GARNER	PRINTED/TYPED NAME:
SIGNATURE: X David E. Garner DATE: 1/13/2022	SIGNATURE: DATE:

DISPOSAL FACILITY

Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Joe Ontiveros	—	1/13/2022	1130

GENERATOR: COPIES 1 & 6 DISPOSAL SITE: COPIES 2 & 3 TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149330 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 377

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halagueno			1/13/2022
PHONE NO.	CITY	STATE	ZIP	6. TNRCC I.D. NO.
(575) 689-7040	Carlsbad	NM	88221	

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 32320					

12. COMMENTS OR SPECIAL INSTRUCTIONS: GARNER

13. WASTE PROFILE NO.

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME: JOE ONTIVEROS | PHONE NO: 575-887-4048 | 24-HOUR EMERGENCY NO.

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME | SIGNATURE | DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME: DAVID E. CASTANEDA	PRINTED/TYPED NAME:
SIGNATURE: David E. Castaneda DATE: 1/13/2022	SIGNATURE: DATE:

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Joe Ontiveros	—	1/13/2022	155

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY #519

NON-HAZARDOUS WASTE MANIFEST NO 149322 | 1. PAGE ___ OF ___ | 2. TRAILER NO.

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halagueno			1/13/2022
PHONE NO.	CITY	STATE	ZIP	6. TNRCC I.D. NO.
(575) 889-7040	Carlsbad	NM	88221	

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 36980					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

TOR

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

R

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME Jose Espinoza	PRINTED/TYPED NAME
SIGNATURE Jose Espinoza DATE 1/13/2022	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Joe Ontiveros		1/13/2022	1025

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149327 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 519

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halagueno			1/13/2022
PHONE NO.	CITY	STATE	ZIP	6. TNRCC I.D. NO.
(575) 689-7040	Carlsbad	NM	88221	

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 21740					

12. COMMENTS OR SPECIAL INSTRUCTIONS: GARNER

13. WASTE PROFILE NO.

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

GENERATOR

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME Jose Espinoza	PRINTED/TYPED NAME
SIGNATURE Jose Espinoza DATE 1/13/2022	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Joe Ontiveros	—	1/13/2022	1250

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149331 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 519

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halagueno			1/13/2022
PHONE NO. (575) 889-7040	CITY Carlsbad	STATE NM	ZIP 88221	6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 22740					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

GENERATOR

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

GENERATOR

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. **TRANSPORTER (1)**	17. **TRANSPORTER (2)**
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME Jose Espinoza	PRINTED/TYPED NAME
SIGNATURE Jose Espinoza DATE 1/13/2022	SIGNATURE DATE

DISPOSAL FACILITY

Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Joe Ontiveros		1/13/2022	235

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gandy

NON-HAZARDOUS WASTE MANIFEST NO 149335 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 218

GENERATOR

3. COMPANY NAME / PHONE NO.	4. ADDRESS / CITY / STATE / ZIP	5. PICK-UP DATE / 6. TNRCC I.D. NO.
NMOCD (575) 889-7040	201 South Halagueno Carlsbad NM 88221	1/14/2022

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 20900					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

GENERATOR

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME: Rudy Sanchez	PRINTED/TYPED NAME:
SIGNATURE: Rudy Sanchez DATE 1/14/2022	SIGNATURE: DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Joe Ontiveros		1/14/2022	850

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149376 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 218

GENERATOR

3. COMPANY NAME	4. ADDRESS	5. PICK-UP DATE
NMOCD PHONE NO. (575) 699-7040	201 South Halagueno CITY Carlsbad STATE NM ZIP 88221	1/14/2022 6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 24420					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME: Rudy Sanchez	PRINTED/TYPED NAME:
SIGNATURE: Rudy Sanchez DATE: 1/14/2022	SIGNATURE: DATE:

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
	—	1/14/2022	1035

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149336 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 388

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halagueno			1/14/2022
PHONE NO.	CITY	STATE	ZIP	6. TNRCC I.D. NO.
(575) 689-7040	Carlsbad	NM	88221	

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 24480					

12. COMMENTS OR SPECIAL INSTRUCTIONS: GARNER

13. WASTE PROFILE NO.

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME: Diego Ponce	PRINTED/TYPED NAME:
SIGNATURE: Diego Ponce DATE: 1/14/2022	SIGNATURE: DATE:

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Joe Ontiveros		1/14/2022	905

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gandy

NON-HAZARDOUS WASTE MANIFEST NO 149377 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 388

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halaguano			1/14/2022
PHONE NO.	CITY	STATE	ZIP	6. TNRCC I.D. NO.
(575) 689-7040	Carlsbad	NM	88221	

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 21020					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

TREATOR

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME Diego Ponce	PRINTED/TYPED NAME
SIGNATURE Diego Ponce DATE 1/14/2022	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
	—	1/14/2022	10:50

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149363 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 383

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halaguena			1/14/2022
PHONE NO.	CITY	STATE	ZIP	6. TNRCC I.D. NO.
(575) 689-7040	Carlsbad	NM	88221	

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 15380					

12. COMMENTS OR SPECIAL INSTRUCTIONS: GARNER

13. WASTE PROFILE NO.

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

GENERATOR

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME Margarito Mtz	PRINTED/TYPED NAME
SIGNATURE X [signature] DATE 1/14/2022	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
[signature]	—	1/14/2022	910

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Gandy

NON-HAZARDOUS WASTE MANIFEST NO 149378 | 1. PAGE __ OF __ | 2. TRAILER NO. 383

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halagueno			1/14/2022
PHONE NO.	CITY	STATE	ZIP	6. TNRCC I.D. NO.
(575) 889-7940	Carlsbad	NM	88221	

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 14060					

12. COMMENTS OR SPECIAL INSTRUCTIONS: GARNER

13. WASTE PROFILE NO.

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME Margarito Mtz	PRINTED/TYPED NAME
SIGNATURE DATE 1/14/2022	SIGNATURE DATE

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
	—	1/14/2022	11:10

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

G AWAY

NON-HAZARDOUS WASTE MANIFEST NO 149337 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 377

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halagueno			1/14/2022
PHONE NO.	CITY	STATE	ZIP	6. TNRCC I.D. NO.
(575) 889-7040	Carlsbad	NM	88221	

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 29760					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

TRANSPORTER

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME: DAVID E. CASTANEDA	PRINTED/TYPED NAME:
SIGNATURE: [signature] DATE: 1/14/2022	SIGNATURE: DATE:

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Joe Ontiveros		1/14/2022	935

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149418 | 1. PAGE ___ OF ___ | 2. TRAILER NO. 218

GENERATOR

3. COMPANY NAME	4. ADDRESS			5. PICK-UP DATE
NMOCD	201 South Halagueno			1/17/2022
PHONE NO. (575) 689-7040	CITY Carlsbad	STATE NM	ZIP 88221	6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 4920					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

TRANSPORTER

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 390-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME Rudy Sanchez	PRINTED/TYPED NAME
SIGNATURE Rudy Sanchez DATE 1/17/2022	SIGNATURE DATE

DISPOSAL FACILITY

Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
Santos Ontiveros	—	1/17/2022	1215

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

GANDY

NON-HAZARDOUS WASTE MANIFEST NO 149419 | 1. PAGE ___ OF ___ | 2. TRAILER NO. # 377

GENERATOR

3. COMPANY NAME / PHONE NO.	4. ADDRESS / CITY / STATE / ZIP	5. PICK-UP DATE / 6. TNRCC I.D. NO.
NMOCD (575) 669-7043	201 South Halaqueno Carlsbad NM 88221	1/17/2022

7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	8. CONTAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
a. Non-Regulated, Non Hazardous Waste	1	CM			
b.					
c.					
d. WT: 4940					

12. COMMENTS OR SPECIAL INSTRUCTIONS:	13. WASTE PROFILE NO.
GARNER	

TRANSPORTER

14. **IN CASE OF EMERGENCY OR SPILL, CONTACT**

NAME	PHONE NO	24-HOUR EMERGENCY NO.
JOE ONTIVEROS	575-887-4048	

15. **GENERATOR'S CERTIFICATION:** I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE

TRANSPORTERS

16. TRANSPORTER (1)	17. TRANSPORTER (2)
NAME: GANDY CORPORATION	NAME:
TEXAS I.D. NO.	TEXAS I.D. NO.
IN CASE OF EMERGENCY CONTACT: RICK DUNLAP	IN CASE OF EMERGENCY CONTACT:
EMERGENCY PHONE: (575) 369-5161	EMERGENCY PHONE:
18. **TRANSPORTER (1):** Acknowledgment of receipt of material	19. **TRANSPORTER (2):** Acknowledgment of receipt of material
PRINTED/TYPED NAME: DAVID E. CASANOVA	PRINTED/TYPED NAME:
SIGNATURE: X [signature] DATE: 1/17/2022	SIGNATURE: DATE:

DISPOSAL FACILITY

	ADDRESS:	PHONE:
Lea Land, LLC	Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	575-887-4048

PERMIT NO.	20. COMMENTS
WM-01-035 - New Mexico	

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE	CELL NO.	DATE	TIME
[signature]		1/17/2022	305

GENERATOR: COPIES 1 & 6 | DISPOSAL SITE: COPIES 2 & 3 | TRANSPORTERS: COPIES 4 & 5

COPY 1

GRANDY BACKFILL

NMOCD Garner 1-13-22

NAME	GROSS	TARE	NET	TONS
GRANDY # 218	76120	32000	44120	22.06
GRANDY # 388	78120	33000	45120	22.56
GRANDY # 377	81780	33000	48780	24.39
GRANDY # 519	55080	24000	31080	15.54
GRANDY # 218	77640	32000	45640	22.82
GRANDY # 388	77980	33000	44980	22.49
GRANDY # 377	83160	33000	50160	25.08
GRANDY # 519	55340	24000	31340	15.67
GRANDY # 218	77480	32000	45480	22.74
GRANDY # 388	77820	33000	44820	22.41
GRANDY # 377	81340	33000	48340	24.17
GRANDY # 519	52840	24000	28840	14.42
			To	25435

GANDY BACKFILL

NMOCD GARNER 1-14-22

NAME #	GROSS	TARE	NET	TONS
GANDY #218	76780	32000	44780	22.39
GANDY #388	77620	33000	44620	22.31
GANDY #383	71580	32000	39580	19.79
Gandy #377	78820	33000	45820	22.91
Gandy #218	75840	32000	43840	21.92
				109.32

GANDY

BACKFILL

NMOCD GARNER 1-17-22

NAME	GROSS	TARE	NET	TONS
Gandy #218	74380	32000	42380	21.19
			TC	21.19

ATTACHMENT 4

LABORATORY ANALYTICAL REPORTS FOR BACKGROUND AND POST-REMOVAL SOIL SAMPLES

CARDINAL Laboratories

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

February 01, 2022

MIKE MCVEY

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC

320 GOLD AV. SW, STE. 1300

ALBUQUERQUE, NM 87102

RE: APPLING RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 01/13/22 16:48.

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

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
G - 1	H220158-01	Soil	13-Jan-22 09:40	13-Jan-22 16:48
G - 2	H220158-02	Soil	13-Jan-22 10:00	13-Jan-22 16:48
G - 3	H220158-03	Soil	13-Jan-22 10:14	13-Jan-22 16:48
G - 4	H220158-04	Soil	13-Jan-22 10:24	13-Jan-22 16:48
G - 5	H220158-05	Soil	13-Jan-22 10:33	13-Jan-22 16:48
G - 6	H220158-06	Soil	13-Jan-22 10:41	13-Jan-22 16:48
G - 7	H220158-07	Soil	13-Jan-22 10:50	13-Jan-22 16:48
G - 8	H220158-08	Soil	13-Jan-22 11:15	13-Jan-22 16:48
G - 9	H220158-09	Soil	13-Jan-22 11:25	13-Jan-22 16:48
G - 10	H220158-10	Soil	13-Jan-22 11:35	13-Jan-22 16:48
H - 1	H220158-11	Soil	13-Jan-22 12:08	13-Jan-22 16:48
H - 2	H220158-12	Soil	13-Jan-22 12:19	13-Jan-22 16:48
H - 3	H220158-13	Soil	13-Jan-22 12:31	13-Jan-22 16:48
H - 4	H220158-14	Soil	13-Jan-22 14:18	13-Jan-22 16:48
H - 5	H220158-15	Soil	13-Jan-22 12:49	13-Jan-22 16:48
H - 6	H220158-16	Soil	13-Jan-22 12:56	13-Jan-22 16:48
H - 7	H220158-17	Soil	13-Jan-22 13:03	13-Jan-22 16:48
H - 8	H220158-18	Soil	13-Jan-22 13:11	13-Jan-22 16:48
H - 9	H220158-19	Soil	13-Jan-22 13:22	13-Jan-22 16:48
H - 10	H220158-20	Soil	13-Jan-22 13:30	13-Jan-22 16:48
I - 1	H220158-21	Soil	13-Jan-22 13:45	13-Jan-22 16:48
I - 2	H220158-22	Soil	13-Jan-22 13:53	13-Jan-22 16:48
I - 3	H220158-23	Soil	13-Jan-22 13:58	13-Jan-22 16:48
I - 4	H220158-24	Soil	13-Jan-22 14:04	13-Jan-22 16:48
I - 5	H220158-25	Soil	13-Jan-22 14:24	13-Jan-22 16:48
I - 6	H220158-26	Soil	13-Jan-22 14:42	13-Jan-22 16:48
I - 7	H220158-27	Soil	13-Jan-22 14:47	13-Jan-22 16:48

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

I - 8	H220158-28	Soil	13-Jan-22 14:52	13-Jan-22 16:48
I - 9	H220158-29	Soil	13-Jan-22 14:57	13-Jan-22 16:48

02/01/22 - Login made a typo on the sample ID of -22. This is the revised report and it will replace the one sent on 01/18/22.

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

G - 1

H220158-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**80.0**		16.0	mg/kg	4	2011714	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*115 %*	*66.9-136*		*2011706*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*105 %*	*59.5-142*		*2011706*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

G - 2

H220158-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**240**		16.0	mg/kg	4	2011714	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*119 %*	*66.9-136*		*2011706*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*106 %*	*59.5-142*		*2011706*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

G - 3

H220158-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**496**		16.0	mg/kg	4	2011714	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*120 %*	*66.9-136*		*2011706*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*106 %*	*59.5-142*		*2011706*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

G - 4

H220158-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**96.0**		16.0	mg/kg	4	2011714	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*120 %*	*66.9-136*		*2011706*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*108 %*	*59.5-142*		*2011706*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

G - 5

H220158-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**240**		16.0	mg/kg	4	2011714	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*117 %*	*66.9-136*		*2011706*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*104 %*	*59.5-142*		*2011706*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

G - 6

H220158-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**416**		16.0	mg/kg	4	2011714	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
DRO >C10-C28*	**32.6**		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*120 %*	*66.9-136*		*2011706*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*109 %*	*59.5-142*		*2011706*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

G - 7

H220158-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**160**		16.0	mg/kg	4	2011714	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*122 %*	*66.9-136*		*2011706*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*107 %*	*59.5-142*		*2011706*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

G - 8

H220158-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**112**		16.0	mg/kg	4	2011714	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*121 %*	*66.9-136*		*2011706*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*111 %*	*59.5-142*		*2011706*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

G - 9

H220158-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1440**		16.0	mg/kg	4	2011714	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*119 %*	*66.9-136*		*2011706*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*106 %*	*59.5-142*		*2011706*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

G - 10

H220158-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**192**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011706	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*119 %*	*66.9-136*		*2011706*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*107 %*	*59.5-142*		*2011706*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

H - 1

H220158-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**816**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	17-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*93.5 %*	*66.9-136*		*2011707*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*92.3 %*	*59.5-142*		*2011707*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

H - 2

H220158-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**656**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	17-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*97.3 %*	*66.9-136*		*2011707*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*96.9 %*	*59.5-142*		*2011707*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

H - 3

H220158-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**416**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	17-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	17-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	17-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*97.5 %*	*66.9-136*		*2011707*	MS	*17-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*97.4 %*	*59.5-142*		*2011707*	MS	*17-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

H - 4

H220158-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**224**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*97.1 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*100 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

H - 5

H220158-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**96.0**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*98.5 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*97.2 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

H - 6

H220158-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**80.0**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*97.7 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*97.5 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

H - 7

H220158-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**128**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*102 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*101 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

H - 8

H220158-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**416**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*95.5 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*95.6 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

H - 9

H220158-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**96.0**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*99.5 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*100 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

H - 10

H220158-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**32.0**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*94.2 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*93.7 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

I - 1

H220158-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1920**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*91.2 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*90.8 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

I - 2

H220158-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**432**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*92.6 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*94.3 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

I - 3

H220158-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**336**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*100 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*101 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

I - 4

H220158-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**192**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*117 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*115 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

I - 5

H220158-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**176**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*93.3 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*93.3 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

I - 6

H220158-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**16.0**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*93.2 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*93.5 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

I - 7

H220158-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**160**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*93.2 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*92.9 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

I - 8

H220158-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**384**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*92.8 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*92.8 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

I - 9

H220158-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**240**		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	2011707	MS	18-Jan-22	8015B	
Surrogate: 1-Chlorooctane			*98.5 %*	*66.9-136*		*2011707*	MS	*18-Jan-22*	*8015B*	
Surrogate: 1-Chlorooctadecane			*98.4 %*	*59.5-142*		*2011707*	MS	*18-Jan-22*	*8015B*	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2011714 - 1:4 DI Water										
Blank (2011714-BLK1)				Prepared & Analyzed: 17-Jan-22						
Chloride	ND	16.0	mg/kg							
LCS (2011714-BS1)				Prepared & Analyzed: 17-Jan-22						
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2011714-BSD1)				Prepared & Analyzed: 17-Jan-22						
Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20	
Batch 2011722 - 1:4 DI Water										
Blank (2011722-BLK1)				Prepared & Analyzed: 17-Jan-22						
Chloride	ND	16.0	mg/kg							
LCS (2011722-BS1)				Prepared & Analyzed: 17-Jan-22						
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (2011722-BSD1)				Prepared & Analyzed: 17-Jan-22						
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2011706 - General Prep - Organics										
Blank (2011706-BLK1)				Prepared & Analyzed: 17-Jan-22						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*51.0*		mg/kg	*50.0*		*102*	*66.9-136*			
Surrogate: 1-Chlorooctadecane	*46.2*		mg/kg	*50.0*		*92.3*	*59.5-142*			
LCS (2011706-BS1)				Prepared & Analyzed: 17-Jan-22						
GRO C6-C10	205	10.0	mg/kg	200		103	81.6-129			
DRO >C10-C28	216	10.0	mg/kg	200		108	83-129			
Total TPH C6-C28	421	10.0	mg/kg	400		105	84.5-127			
Surrogate: 1-Chlorooctane	*54.0*		mg/kg	*50.0*		*108*	*66.9-136*			
Surrogate: 1-Chlorooctadecane	*52.6*		mg/kg	*50.0*		*105*	*59.5-142*			
LCS Dup (2011706-BSD1)				Prepared & Analyzed: 17-Jan-22						
GRO C6-C10	204	10.0	mg/kg	200		102	81.6-129	0.726	21.4	
DRO >C10-C28	215	10.0	mg/kg	200		107	83-129	0.629	17.9	
Total TPH C6-C28	419	10.0	mg/kg	400		105	84.5-127	0.676	17.6	
Surrogate: 1-Chlorooctane	*54.1*		mg/kg	*50.0*		*108*	*66.9-136*			
Surrogate: 1-Chlorooctadecane	*52.6*		mg/kg	*50.0*		*105*	*59.5-142*			
Batch 2011707 - General Prep - Organics										
Blank (2011707-BLK1)				Prepared & Analyzed: 17-Jan-22						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*44.1*		mg/kg	*50.0*		*88.1*	*66.9-136*			
Surrogate: 1-Chlorooctadecane	*43.2*		mg/kg	*50.0*		*86.4*	*59.5-142*			

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300 ALBUQUERQUE NM, 87102	Project: APPLING RELEASE Project Number: 6375601 Project Manager: MIKE MCVEY Fax To:	Reported: 01-Feb-22 14:39

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2011707 - General Prep - Organics										
LCS (2011707-BS1)				Prepared & Analyzed: 17-Jan-22						
GRO C6-C10	212	10.0	mg/kg	200		106	81.6-129			
DRO >C10-C28	192	10.0	mg/kg	200		95.8	83-129			
Total TPH C6-C28	403	10.0	mg/kg	400		101	84.5-127			
Surrogate: 1-Chlorooctane	*49.2*		mg/kg	*50.0*		*98.3*	*66.9-136*			
Surrogate: 1-Chlorooctadecane	*48.8*		mg/kg	*50.0*		*97.5*	*59.5-142*			
LCS Dup (2011707-BSD1)				Prepared & Analyzed: 17-Jan-22						
GRO C6-C10	209	10.0	mg/kg	200		104	81.6-129	1.28	21.4	
DRO >C10-C28	190	10.0	mg/kg	200		94.9	83-129	0.972	17.9	
Total TPH C6-C28	399	10.0	mg/kg	400		99.7	84.5-127	1.13	17.6	
Surrogate: 1-Chlorooctane	*49.3*		mg/kg	*50.0*		*98.6*	*66.9-136*			
Surrogate: 1-Chlorooctadecane	*48.6*		mg/kg	*50.0*		*97.2*	*59.5-142*			

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	EA ENGINEERING
Project Manager:	MIKE McVEY
Address:	320 GOLD AVE SW SUITE 1300
City:	ALBUQUERQUE State: NM Zip: 87102
Phone #:	505-235-9037 Fax #:
Project #:	6375601 Project Owner: NMOCD
Project Name:	APPLING RELEASE
Project Location:	CARLSBAD, NM
Sampler Name:	SINDY LAUDERDALE

BILL TO

P.O. #:	
Company:	EA ENGINEERING
Attn:	MIKE McVEY
Address:	320 GOLD AVE SW 1300
City:	ALBUQUERQUE
State:	NM Zip: 87102
Phone #:	505-235-9037
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING DATE	TIME	TPH EXTENDED 8015	CHLORIDE - SM 4500
H220158-																
01	G-1	G	1			X							1-13-22	0940	X	X
02	G-2													1000	X	X
03	G-3													1014	X	X
04	G-4													1024	X	X
05	G-5													1033	X	X
06	G-6													1041	X	X
07	G-7													1050	X	X
08	G-8													1115	X	X
09	G-9													1125	X	X
10	G-10													1135	X	X

Relinquished By: SINDY LAUDERDALE	Date: 1-13-22 Time: 1648	Received By: Tamara Oldaker	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	All Results are emailed. Please provide Email address: mmcvey@eaest.com
			REMARKS:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

Observed Temp. °C 4.4 Corrected Temp. °C 3.9

Sample Condition: Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No

CHECKED BY: (Initials) TD

Turnaround Time: Standard ☑ Rush ☐

Thermometer ID #113 Correction Factor -0.5°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	EA ENGINEERING
Project Manager:	MIKE McVEY
Address:	320 GOLD AVE SW SUITE 1300
City:	ALBUQUERQUE State: NM Zip: 87102
Phone #:	505 235-9037 Fax #:
Project #:	63756e01 Project Owner: NMOCD
Project Name:	APPLING RELEASE
Project Location:	CARLSBAD, NM
Sampler Name:	SINDY LAURICELLA

BILL TO

P.O. #:	
Company:	EA Engineering
Attn:	MIKE McVEY 1300
Address:	320 GOLD AVE SW
City:	ALBUQUERQUE
State: NM Zip:	87102
Phone #:	5052359037
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	TPH EXTENDED - 8015	CHLORIDE - SM 4500
H220158																
11	H-1	G	1			X							1-13-22	1208	X	X
12	H-2													1219	X	X
13	H-3													1231	X	X
14	H-4													1418	X	X
15	H-5													1249	X	X
16	H-6													1256	X	X
17	H-7													1303	X	X
18	H-8													1311	X	X
19	H-9													1322	X	X
20	H-10													1330	X	X

Relinquished By:	Date: 1-13-22	Received By:	
SINDY LAURICELLA	Time: 1648		
Relinquished By:	Date: 1-13-22	Received By:	
	Time:		

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:

REMARKS:

Turnaround Time: Standard ☒ Rush ☐

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No

Observed Temp. °C

Corrected Temp. °C

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Observed Temp. °C 4.4
Corrected Temp. °C 3.9

Sample Condition: Cool ☑ Yes ☐ No; Intact ☐ Yes ☐ No

CHECKED BY: (Initials) TO

Thermometer ID #113
Correction Factor -0.5°C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	EA ENGINEERING
Project Manager:	MIKE MCVEY
Address:	320 GOLD AVE SW 1300
City:	ALBUQUERQUE State: NM Zip: 87102
Phone #:	505-235-9037 Fax #:
Project #:	63751601 Project Owner: NMOCD
Project Name:	APPLING RELEASE
Project Location:	CARLSBAD, NM
Sampler Name:	S. LAVERCOMB

BILL TO

P.O. #:	
Company:	EA ENGINEERING
Attn:	MIKE MCVEY
Address:	320 GOLD AVE SW 1300
City:	ALBUQUERQUE
State:	NM Zip: 87102
Phone #:	505-235-9037
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING DATE	SAMPLING TIME	TPH EXTENDED 8015	CHLORIDE ISM 4500
H220158																
21	I-1	G	1			X							1-13-22	1345	X	X
22	I-2													1353	X	X
23	I-3													1358	X	X
24	I-4													1404	X	X
25	I-5													1424	X	X
26	I-6													1442	X	X
27	I-7													1447 1458	X	X
28	I-8													1452	X	X
29	I-9													1457	X	X

Relinquished By:	Date: 1-13-22	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
S LAVERCOMB	Time: 1648		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 4.4	Sample Condition Cool Yes Intact Yes	CHECKED BY: (Initials)	Turnaround Time: Standard ☑ Rush ☐
Sampler - UPS - Bus - Other:	Corrected Temp. °C 3.9	No No		Thermometer ID #113 Correction Factor -0.5°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No; Observed Temp. °C; Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

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

January 19, 2022

MIKE MCVEY

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC

320 GOLD AV. SW, STE. 1300

ALBUQUERQUE, NM 87102

RE: APPLING RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 01/14/22 15:08.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: F - 1 (H220169-01)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	217	108	200	0.239	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	224	112	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*112 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*112 %*	*59.5-142*

Sample ID: F - 2 (H220169-02)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	217	108	200	0.239	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	224	112	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*112 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*110 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: F - 3 (H220169-03)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	217	108	200	0.239	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	224	112	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*110 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*109 %*	*59.5-142*

Sample ID: F - 4 (H220169-04)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	217	108	200	0.239	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	224	112	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*107 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*106 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: F - 5 (H220169-05)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**496**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	217	108	200	0.239	
DRO >C10-C28*	**30.2**	10.0	01/18/2022	ND	224	112	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*97.4 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*94.7 %*	*59.5-142*

Sample ID: F - 6 (H220169-06)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	217	108	200	0.239	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	224	112	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*113 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*111 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: F - 7 (H220169-07)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	217	108	200	0.239	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	224	112	200	4.75	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*114 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*111 %*	*59.5-142*

Sample ID: F - 8 (H220169-08)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*90.8 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*96.6 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: J - 1 (H220169-09)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**4480**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*91.9 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*94.9 %*	*59.5-142*

Sample ID: J - 2 (H220169-10)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*101 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*108 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: J - 3 (H220169-11)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**384**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*93.2 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*99.0 %*	*59.5-142*

Sample ID: J - 4 (H220169-12)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*94.5 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*103 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: J - 5 (H220169-13)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	**12.6**	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*92.3 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*99.4 %*	*59.5-142*

Sample ID: J - 6 (H220169-14)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*85.1 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*91.1 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: K - 1 (H220169-15)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1800**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*94.5 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*101 %*	*59.5-142*

Sample ID: K - 2 (H220169-16)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**656**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*86.8 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*92.8 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: K - 3 (H220169-17)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	01/18/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*93.1 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*101 %*	*59.5-142*

Sample ID: K - 4 (H220169-18)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*80.9 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*85.4 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: K - 5 (H220169-19)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**288**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	**12.0**	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*91.0 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*99.5 %*	*59.5-142*

Sample ID: L - 1 (H220169-20)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**7460**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*94.2 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*99.8 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: L - 2 (H220169-21)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1620**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	**91.6**	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	**13.9**	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*88.1 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*98.4 %*	*59.5-142*

Sample ID: L - 3 (H220169-22)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*93.6 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*100 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: L - 4 (H220169-23)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*89.8 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*97.9 %*	*59.5-142*

Sample ID: L - 5 (H220169-24)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**384**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*85.6 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*92.3 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: M - 1 (H220169-25)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1340**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*100 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*110 %*	*59.5-142*

Sample ID: M - 2 (H220169-26)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**528**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*88.6 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*96.5 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: M - 3 (H220169-27)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	213	107	200	12.5	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	214	107	200	4.55	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*89.5 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*95.8 %*	*59.5-142*

Sample ID: N - 1 (H220169-28)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**12700**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	199	99.4	200	4.08	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	185	92.6	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*78.7 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*78.0 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: N - 2 (H220169-29)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	199	99.4	200	4.08	
DRO >C10-C28*	**74.8**	10.0	01/18/2022	ND	185	92.6	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*91.3 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*94.7 %*	*59.5-142*

Sample ID: N - 3 (H220169-30)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**368**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	199	99.4	200	4.08	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	185	92.6	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*85.0 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*84.2 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/14/2022	Sampling Date:	01/14/2022
Reported:	01/19/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Jodi Henson
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: N - 4 (H220169-31)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	01/18/2022	ND	416	104	400	3.92	

TPH 8015M **mg/kg** **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2022	ND	199	99.4	200	4.08	
DRO >C10-C28*	<10.0	10.0	01/18/2022	ND	185	92.6	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	01/18/2022	ND					

Surrogate: 1-Chlorooctane	*80.7 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*80.6 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 4

Company Name:	EA ENGINEERING	**BILL TO** P.O. #:	23122
Project Manager:	MIKE McVEY	Company:	EA ENGINEERING
Address:	320 GOLD AVE SW SUITE 1300	Attn:	MIKE McVEY
City:	ALBUQUERQUE State: NM Zip: 87102	Address:	320 GOLD AVE SW
Phone #:	505-235-9037 Fax #:	City:	ALBUQUERQUE
Project #:	637560 1 Project Owner: NMOCD	State:	NM Zip: 87102
Project Name:	APPLING RELEASE	Phone #:	505-235-9037
Project Location:	CARLSBAD, NM	Fax #:	
Sampler Name:	SINDY LAUREL CELL		

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	TPH EXTENDED 8015	CHLORIDE - SM 4500
H220169																
1	F-1	G				X							1-14-22	0936	X	X
2	F-2													0930	X	X
3	F-3													0925	X	X
4	F-4													0903	X	X
5	F-5													0909	X	X
6	F-6													0915	X	X
7	F-7													0944	X	X
8	F-8													0956	X	X
9	J-1													1306	X	X
10	J-2													1011	X	X

Relinquished By: Sindy Laurel Cell	Date: 1-14-22 Time: 1507	Received By: Jodi Henson	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	All Results are emailed. Please provide Email address: REMARKS:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 4.8 Corrected Temp. °C 4.3	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)	Turnaround Time: ☒ Standard ☐ Rush Thermometer ID #113 Correction Factor -0.5°C
				Bacteria (only) Sample Condition Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 of 4

Company Name:	EA ENGINEERING
Project Manager:	MIKE McVEY
Address:	320 GOLD AVE SW SUITE 1300
City:	ALBUQUERQUE State: NM Zip: 87102
Phone #:	505-235-9037 Fax #:
Project #:	63756001 Project Owner: NM OCD
Project Name:	APPLING RELEASE
Project Location:	CARLSBAD, NM
Sampler Name:	SINDY LAURICELLA

BILL TO

P.O. #:	23122
Company:	EA
Attn:	MIKE McVEY
Address:	320 GOLD AVE 1300 SW
City:	ALBUQUERQUE
State:	NM Zip: 87102
Phone #:	505-235-9037
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	TPH EXTENDED 8015	CHLORIDE - SM 4500
H220169																
11	J-3	G				X							1-14-22	1021	X	X
12	J-4													1042	X	X
13	J-5													1111	X	X
14	J-6													1047	X	X
15	K-1													1302	X	X
16	K-2													1056	X	X
17	K-3													1101	X	X
18	K-4													1116	X	X
19	K-5													1122	X	X
20	L-1													1256	X	X

Relinquished By: SINDY LAURICELLA	Date: 1-14-22 Time: 1508	Received By: Jodi Henson	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	All Results are emailed. Please provide Email address: REMARKS:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 4.8 Corrected Temp. °C 4.3	Sample Condition Cool ☑ Yes ☐ No Intact ☐ Yes ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☑ Rush ☐ Thermometer ID #113 Correction Factor -0.5°C	Bacteria (only) Sample Condition Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

FORM-006 R 3.2 10/07/21

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

3 of 4

Company Name:	EA ENGINEERING
Project Manager:	MIKE McVEY
Address:	320 GOLD AVE SW SUITE 1300
City:	ALBUQUERQUE State: NM Zip: 87102
Phone #:	505-235-9037 Fax #:
Project #:	63756O1 Project Owner: NMOCD
Project Name:	APPLINY RELEASE
Project Location:	CARLSBAD, NM
Sampler Name:	S. LAURENCE

BILL TO

P.O. #:	23122
Company:	EA
Attn:	MIKE McVEY
Address:	320 GOLD AVE SW 1300
City:	ALBUQUERQUE
State:	NM Zip: 87102
Phone #:	505-235-9037
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	TPH EXTENDED 8015	CHLORIDE SM 4500 (HIOOIE-SM)										
H220169																										
21	L-2	G				X							1-14-22	1134	X	X										
22	L-3													1158	X	X										
23	L-4													1203	X	X										
24	L-5													1208	X	X										
25	M-1													1142	X	X										
26	M-2													1217	X	X										
27	M-3													1227	X	X										
28	N-1													1251	X	X										
29	N-2													1232	X	X										
30	N-3													1237	X	X										

Relinquished By: SNOY LAURENCE	Date: 1-14-22 Time: 1508	Received By: Jodi Henson	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	All Results are emailed. Please provide Email address: REMARKS:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 4.8 Corrected Temp. °C 4.3	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☒ Rush ☐ Thermometer ID #113 Correction Factor -0.5°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No — Observed Temp. °C — Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

484

Company Name:	BILL TO
Project Manager:	P.O. #: 23122
Address:	Company:
City: State: Zip:	Attn:
Phone #: Fax #:	Address:
Project #: Project Owner:	City:
Project Name:	State: Zip:
Project Location:	Phone #:
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH Extended 8015	Chloride SM 4500										
H220469																										
31	N-4	G				S							1-14-22	1242	X	X										

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Sindy Lauricella	Date: 1-14-22 Time: 1508	Received By: Jodi Henson	Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:
Relinquished By:	Date: Time:	Received By:	REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 4.8 Corrected Temp. °C 4.3	Sample Condition Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No	CHECKED BY: (Initials)

Turnaround Time: Standard ☒ Rush ☐
Thermometer ID #113
Correction Factor -0.5°C

Bacteria (only) Sample Condition
Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

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

January 21, 2022

MIKE MCVEY

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC

320 GOLD AV. SW, STE. 1300

ALBUQUERQUE, NM 87102

RE: APPLING RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 01/18/22 11:00.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: B - 1 (H220189-01)

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	01/19/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*112 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*123 %*	*59.5-142*

Sample ID: B - 2 (H220189-02)

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	01/19/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*114 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*126 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: B - 3 (H220189-03)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	01/19/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*102 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*116 %*	*59.5-142*

Sample ID: B - 4 (H220189-04)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**640**	16.0	01/19/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*109 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*121 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: B - 5 (H220189-05)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*99.1 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*109 %*	*59.5-142*

Sample ID: B - 6 (H220189-06)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*105 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*117 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: C - 1 (H220189-07)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*96.3 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*106 %*	*59.5-142*

Sample ID: C - 2 (H220189-08)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*109 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*121 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: C - 3 (H220189-09)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*102 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*112 %*	*59.5-142*

Sample ID: C - 4 (H220189-10)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*105 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*117 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: C - 5 (H220189-11)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**624**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*94.5 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*105 %*	*59.5-142*

Sample ID: C - 6 (H220189-12)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*104 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*114 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: D - 1 (H220189-13)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*94.1 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*106 %*	*59.5-142*

Sample ID: D - 2 (H220189-14)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**576**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	198	99.1	200	0.246	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	202	101	200	0.248	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*90.2 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*85.8 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: D - 3 (H220189-15)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**416**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*105 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*117 %*	*59.5-142*

Sample ID: D - 4 (H220189-16)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**496**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*108 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*121 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: D - 5 (H220189-17)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*101 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*112 %*	*59.5-142*

Sample ID: E - 1 (H220189-18)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*104 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*118 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: E - 2 (H220189-19)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*116 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*129 %*	*59.5-142*

Sample ID: E - 3 (H220189-20)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**944**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	207	104	200	2.85	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	211	106	200	0.0787	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*107 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*121 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: E - 6 (H220189-21)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS** **S-04**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	233	117	200	0.608	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	199	99.6	200	0.127	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*60.6 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*52.1 %*	*59.5-142*

Sample ID: O - 1 (H220189-22)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**624**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*92.2 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*85.2 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: O - 2 (H220189-23)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M **mg/kg** **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane	*90.2 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*82.0 %*	*59.5-142*

Sample ID: O - 3 (H220189-24)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1250**	16.0	01/19/2022	ND	400	100	400	3.92	

TPH 8015M **mg/kg** **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*91.0 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*83.9 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: O - 4 (H220189-25)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1710**	16.0	01/19/2022	ND	416	104	400	3.92	QM-07

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*84.8 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*76.2 %*	*59.5-142*

Sample ID: O - 5 (H220189-26)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**544**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*79.7 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*71.8 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: O - 6 (H220189-27)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1220**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*86.5 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*78.0 %*	*59.5-142*

Sample ID: O - 7 (H220189-28)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*89.7 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*82.8 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: O - 8 (H220189-29)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*88.4 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*81.3 %*	*59.5-142*

Sample ID: O - 9 (H220189-30)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*98.6 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*94.6 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: O - 10 (H220189-31)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*92.1 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*83.8 %*	*59.5-142*

Sample ID: O - 11 (H220189-32)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**576**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*91.1 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*82.4 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: O - 12 (H220189-33)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1020**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*83.6 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*75.1 %*	*59.5-142*

Sample ID: O - 13 (H220189-34)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**416**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*97.0 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*88.0 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: O - 14 (H220189-35)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*99.0 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*88.3 %*	*59.5-142*

Sample ID: O - 15 (H220189-36)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**12500**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	209	105	200	0.319	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	219	109	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*70.9 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*74.4 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: O - 16 (H220189-37)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**13500**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	209	105	200	0.319	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	219	109	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*79.9 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*85.4 %*	*59.5-142*

Sample ID: O - 17 (H220189-38)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**12700**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	209	105	200	0.319	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	219	109	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*73.2 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*77.3 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: E - 4 (H220189-39)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1260**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	209	105	200	0.319	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	219	109	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*76.0 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*79.7 %*	*59.5-142*

Sample ID: E - 5 (H220189-40)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	209	105	200	0.319	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	219	109	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*71.8 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*78.1 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: A - 1 (H220189-41)

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	196	98.2	200	1.52	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	220	110	200	10.3	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*81.4 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*71.8 %*	*59.5-142*

Sample ID: A - 2 (H220189-42)

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	209	105	200	0.319	
DRO >C10-C28*	**106**	10.0	01/20/2022	ND	219	109	200	1.23	
EXT DRO >C28-C36	**32.1**	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*76.6 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*108 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/18/2022	Sampling Date:	01/17/2022
Reported:	01/21/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	4375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: A - 3 (H220189-43)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	209	105	200	0.319	
DRO >C10-C28*	**22.6**	10.0	01/20/2022	ND	219	109	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*79.8 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*87.1 %*	*59.5-142*

Sample ID: A - 4 (H220189-44)

Chloride, SM4500Cl-B mg/kg **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/20/2022	ND	209	105	200	0.319	
DRO >C10-C28*	<10.0	10.0	01/20/2022	ND	219	109	200	1.23	
EXT DRO >C28-C36	<10.0	10.0	01/20/2022	ND					

Surrogate: 1-Chlorooctane	*76.5 %*	*66.9-136*
Surrogate: 1-Chlorooctadecane	*81.2 %*	*59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Celey D. Keene, Lab Director/Quality Manager

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1075

Company Name:	EA ENGINEERING
Project Manager:	MIKE McVEY
Address:	320 GOLD AVE SW SUITE 1300
City:	ALBUQUERQUE State: NM Zip: 87102
Phone #:	505-236-9037 Fax #:
Project #:	4375601 Project Owner: NMOCD
Project Name:	APPLING RELEASE
Project Location:	CARLSBAD, NM
Sampler Name:	SINDY LAURICELLA

BILL TO

P.O. #:	23122
Company:	EA ENGINEERING
Attn:	MIKE McVEY
Address:	320 GOLD AVE SW 1300
City:	ALBUQUERQUE
State:	NM Zip: 87102
Phone #:	505-235-9037
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	TPH EXTENDED 8015	CHLORIDE - SM 4500
H220189																
1	B-1	G	1			S							1-17-22	0845	X	X
2	B-2													0851	X	X
3	B-3													0859	X	X
4	B-4													0910	X	X
5	B-5													0921	X	X
6	B-6													1106	X	X
7	C-1													0931	X	X
8	C-2													0941 ~~0944~~	X	X
9	C-3													0949	X	X
10	C-4													0956	X	X

Relinquished By:	Date: 1-18-22	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Sindy Lauricella	Time: 0745		All Results are emailed. Please provide Email address:
Relinquished By:	Date: 1-18-22	Received By:	REMARKS:
	Time: 1100	Tamara Oldaker	

Delivered By: (Circle One)	Observed Temp. °C 0.9	Sample Condition Cool ☑ Yes Intact ☑ Yes	CHECKED BY: (Initials)	Turnaround Time: Standard ☒ Rush ☐
Sampler - UPS - Bus - Other:	Corrected Temp. °C 0.4	☐ No ☐ No	TO	Thermometer ID #113 Correction Factor -0.5°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

275

Company Name: EA ENGINEERING	**BILL TO**
Project Manager: I	P.O. #: 23122
Address:	Company:
City: State: Zip:	Attn: MIKE McVEY
Phone #: Fax #:	Address:
Project #: 03758.01 Project Owner:	City:
Project Name: APPLING RELEASE	State: Zip:
Project Location:	Phone #: 505-235-9021
Sampler Name: S. LAURICELLA	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	ANALYSIS REQUEST: TPH Extended 8015	Chloride - SM 4500
H220189																
11	C-5	G				S							1-17-22	1002	X	X
12	C-6													1121	X	X
13	D-1													1010	X	X
14	D-2													1020	X	X
15	D-3													1026	X	X
16	D-4													1033	X	X
17	D-5													1216	X	X
18	E-1													1040	X	X
19	E-2													1051	X	X
20	E-3													1059	X	X

Relinquished By: Sindy Lauricella	Date: 1-17-22 Time: 0745	Received By: MK	Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:
Relinquished By:	Date: 1-18-22 Time: 1100	Received By: Tamara Atkinson	REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 0.9 Corrected Temp. °C 0.4	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) TO
Turnaround Time: ☑ Standard ☐ Rush Thermometer ID #113 Correction Factor -0.5°C	Bacteria (only) Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	Observed Temp. °C Corrected Temp. °C	

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 3

Company Name:	EA ENGINEERING	BILL TO P.O. #:	23122
Project Manager:		Company:	
Address:		Attn:	MIKE McVEY
City:	State: Zip:	Address:	
Phone #:	Fax #:	City:	
Project #:	637-5601 Project Owner:	State: Zip:	
Project Name:	APPLING RELEASE	Phone #:	505-235-9037
Project Location:		Fax #:	
Sampler Name:	S. LAURICELLA		

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING DATE	TIME	ANALYSIS REQUEST: TPH EXTENDED 8015	CHLORIDES - WS 4500
H220189																
21	E-6	G				C							1-17-22	1222	X	X
22	0-1													1437	X	X
23	0-2													1444	X	X
24	0-3													1448	X	X
25	0-4													1452	X	X
26	0-5													1457	X	X
27	0-6													1501	X	X
28	0-7													1506	X	X
29	0-8													1509	X	X
30	0-9												↓	1513	X	X

Relinquished By: SINDY LAURICELLA	Date: 1-18-22 Time: 0745	Received By:	Verbal Result: ☐ Yes ☐ No	Add'l Phone #:
Relinquished By:	Date: 1-18-22 Time: 1100	Received By:	All Results are emailed. Please provide Email address:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 0.9 Corrected Temp. °C 0.4	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) JO	REMARKS: Turnaround Time: Standard ☑ Rush ☐ Thermometer ID #113 Correction Factor -0.5°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4 of 5

Company Name: EA ENGINEERING	BILL TO	P.O. #: 23122	
Project Manager:		Company:	
Address:		Attn: MIKE McVEY	
City: State: Zip:		Address:	
Phone #: Fax #:		City:	
Project #: 637361 Project Owner:		State: Zip:	
Project Name: APPLINY RELEASE		Phone #: 505-235-9037	
Project Location:		Fax #:	
Sampler Name: S. LAURICELLA			

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH EXTENDED 8015	CHLORIDE - SM 4500
H220189																
31	O - 10	G				S							1-17-22	1516	X	X
32	O - 11													1520	X	X
33	O - 12													1523	X	X
34	O - 13													1527	X	X
35	O - 14													1531	X	X
36	O - 15													1535	X	X
37	O - 16													1539	X	X
38	O - 17													1541	X	X
39	E - 4													1551	X	X
40	E - 5													1552	X	X

Relinquished By: SINDY LAURICELLA	Date: 1-18-22 Time: 0745	Received By: MXK	Verbal Result: ☐ Yes ☐ No	Add'l Phone #:	
Relinquished By:	Date: 1-18-22 Time: 1100	Received By: Tamara Oldaker	All Results are emailed. Please provide Email address:		
			REMARKS:		

Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C 0.4	Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	(Initials)	Standard ☑ Rush ☐	Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No Observed Temp. °C
				Thermometer ID #113 Correction Factor -0.5°C	Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

575

Company Name: EA ENGINEERING	**BILL TO**
Project Manager:	P.O. #: 23124
Address:	Company:
City: State: Zip:	Attn: MIKE McVEY
Phone #: Fax #:	Address:
Project #: Project Owner:	City:
Project Name:	State: Zip:
Project Location:	Phone #: 505-235-9037
Sampler Name:	Fax #:

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH EXTENDED 8015	CHLORIDE - SM 4500										
H22189																										
41	A - 1	G				S							1-17-22	1600	X	X										
42	A - 2	↓				↓								1605	X	X										
43	A - 3													1604	X	X										
44	A - 4	↓				↓							↓	1602	X	X										

Relinquished By: SINDY LAWRENCE	Date: 1-18-22 Time: 0745	Received By: MK	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: 1-18-22 Time: 1100	Received By: Samara Waldron	All Results are emailed. Please provide Email address: REMARKS:

Delivered By: (Circle One)	Observed Temp. °C 0.9	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard ☒ Rush ☐	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C 0.4	☑ Yes ☑ Yes ☐ No ☐ No	AB	Thermometer ID #113 Correction Factor -0.5°C	☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

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

January 31, 2022

MIKE MCVEY

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC

320 GOLD AV. SW, STE. 1300

ALBUQUERQUE, NM 87102

RE: APPLING RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 01/28/22 14:15.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/28/2022	Sampling Date:	01/28/2022
Reported:	01/31/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: E - BG - 1 (H220346-01)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	01/31/2022	ND	416	104	400	0.00	

Sample ID: E - BG - 2 (H220346-02)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**5040**	16.0	01/31/2022	ND	416	104	400	0.00	

Sample ID: E - BG - 3 (H220346-03)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	01/31/2022	ND	416	104	400	0.00	

Sample ID: E - BG - 4 (H220346-04)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	01/31/2022	ND	416	104	400	0.00	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/28/2022	Sampling Date:	01/28/2022
Reported:	01/31/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: W - BG - 2 (H220346-05)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**624**	16.0	01/31/2022	ND	416	104	400	0.00	

Sample ID: W - BG - 3 (H220346-06)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	01/31/2022	ND	416	104	400	0.00	

Sample ID: W - BG - 1 (H220346-07)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	01/31/2022	ND	416	104	400	0.00	

Sample ID: S - BG - 1 (H220346-08)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**4800**	16.0	01/31/2022	ND	416	104	400	0.00	

Sample ID: S - BG - 2 (H220346-09)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**10300**	16.0	01/31/2022	ND	416	104	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY,
MIKE MCVEY
320 GOLD AV. SW, STE. 1300
ALBUQUERQUE NM, 87102
Fax To:

Received:	01/28/2022	Sampling Date:	01/28/2022
Reported:	01/31/2022	Sampling Type:	Soil
Project Name:	APPLING RELEASE	Sampling Condition:	Cool & Intact
Project Number:	6375601	Sample Received By:	Tamara Oldaker
Project Location:	NMOCD - CARLSBAD, NM		

Sample ID: S - BG - 3 (H220346-10)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: GM**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2080**	16.0	01/31/2022	ND	416	104	400	0.00	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		BILL TO	
Company Name:	EA Engineering	P.O. #:	23122
Project Manager:	Mike McVey	Company:	EA Eng
Address:	320 Gold Ave Ste 1300	Attn:	Mike McVey
City:	Albuquerque	State: NM Zip: 87102	Address: 320 Gold Ave
Phone #:	505 224 9013	Fax #:	City: ABQ, NM
Project #:	~~Appling~~ MC 03T5601	Project Owner:	State: NM Zip: 87102
Project Name:	Appling Release		Phone #:
Project Location:	Carlsbad, NM		Fax #:
Sampler Name:	Max Kuy		

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	Chloride - SM 4500
H220346															
1	E-BG-1	G	1			X					X		01-28-22	1130	X
2	E-BG-2													1137	
3	E-BG-3													1143	
4	E-BG-4													1148	
5	W-BG-2													1216	
6	W-BG-3													1223	
7	W-BG-1													1231	
8	S-BG-1													1243	
9	S-BG-2													1249	
10	S-BG-3													1255	

Relinquished By: Max Kuy	Date: 01/28/22 Time: 1415	Received By: Tamara Oldaker	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	All Results are emailed. Please provide Email address:
			REMARKS: mmcvey@eaest.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 1.9 Corrected Temp. °C 1.4	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) TO
			Turnaround Time: Standard ☒ Rush ☐ Thermometer ID #113 Correction Factor -0.5°C
			Bacteria (only) Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com