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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 (ft²) 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 ft² 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<sup>2</sup> (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 ft² (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<sup>2</sup> (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).

Page 7

## 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

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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

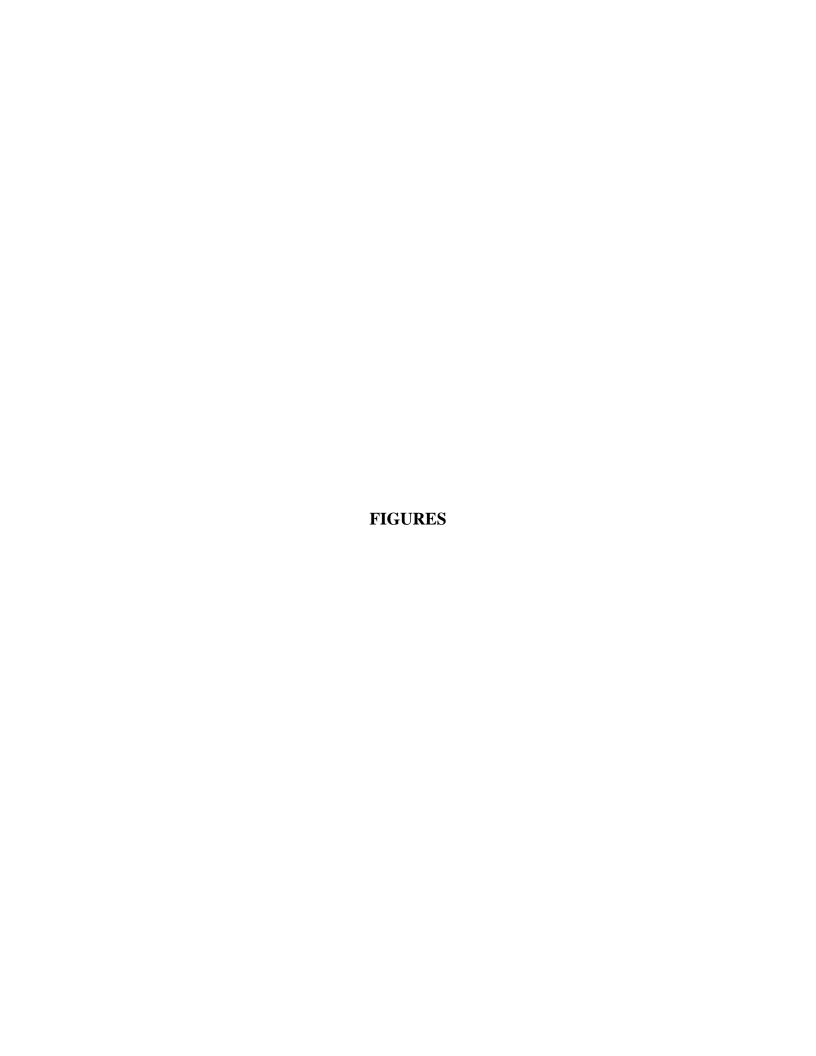
Attachment 1 – Photographic Documentation

Attachment 2 – Field Notes and Daily Field Activity Summary Reports

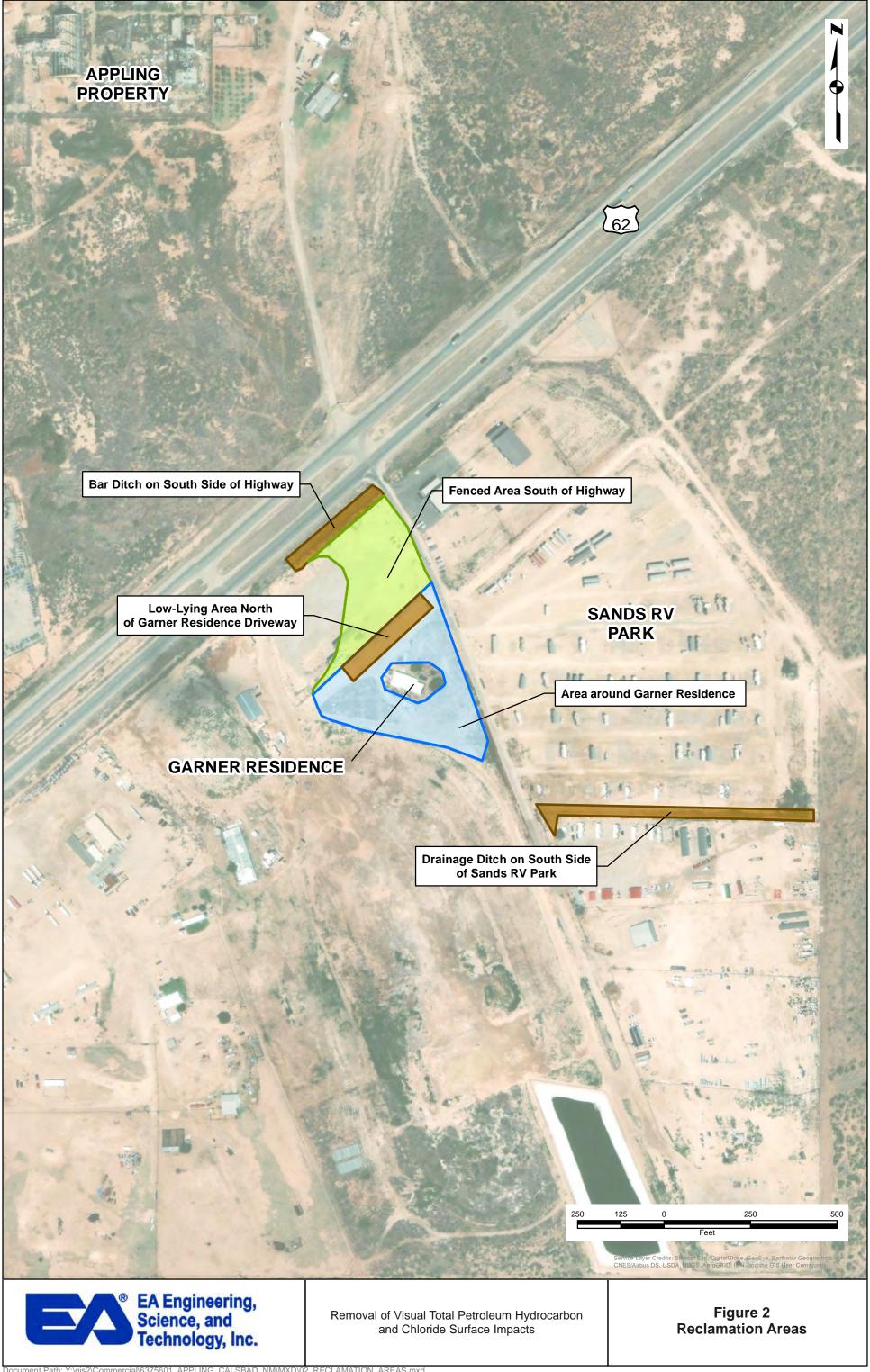
Attachment 3 – Waste Manifests and Backfill Tally Sheets

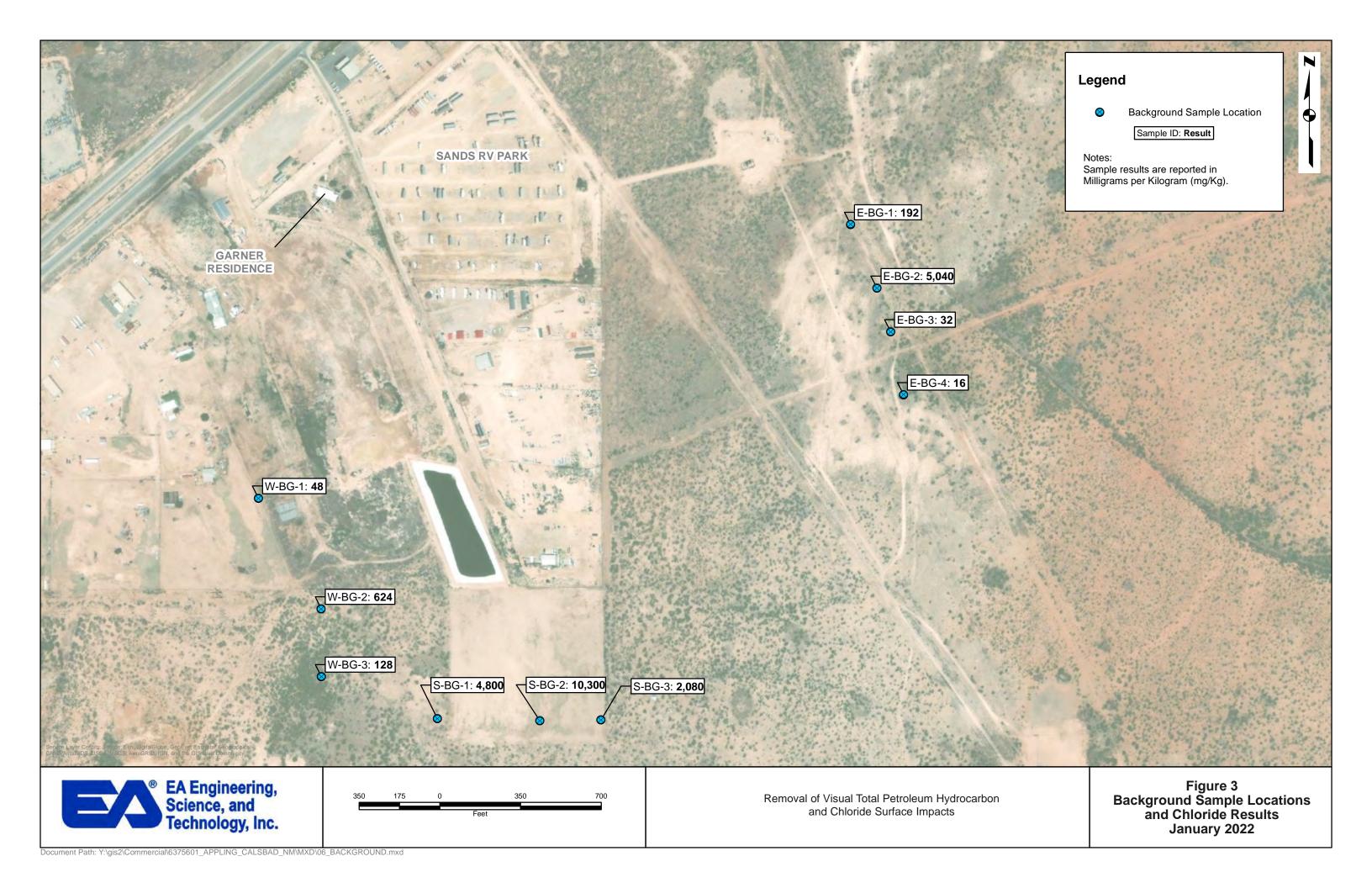
Attachment 4 – Analytical Laboratory Reports for Background and Post-

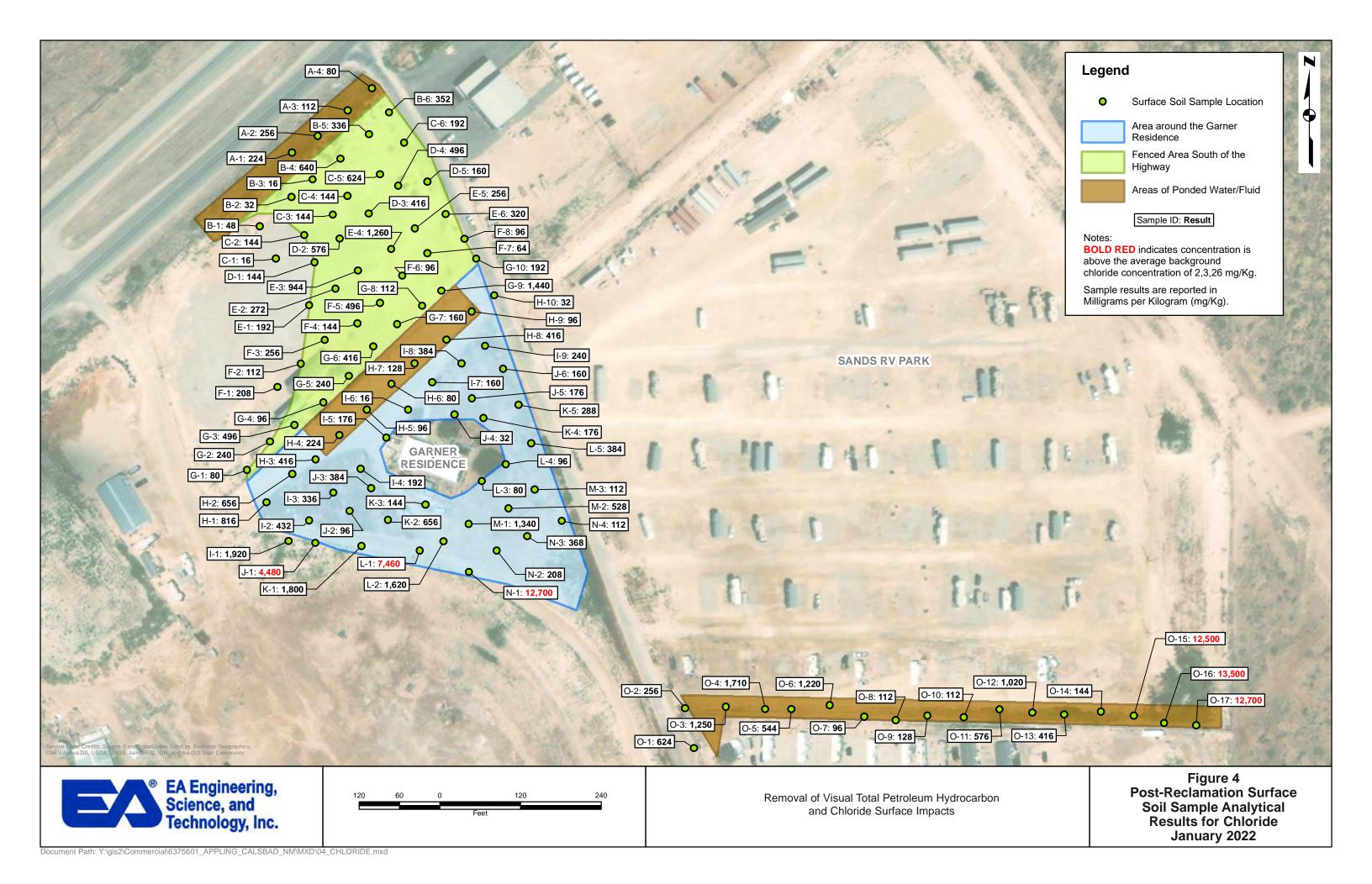
**Reclamation Soil Samples** 











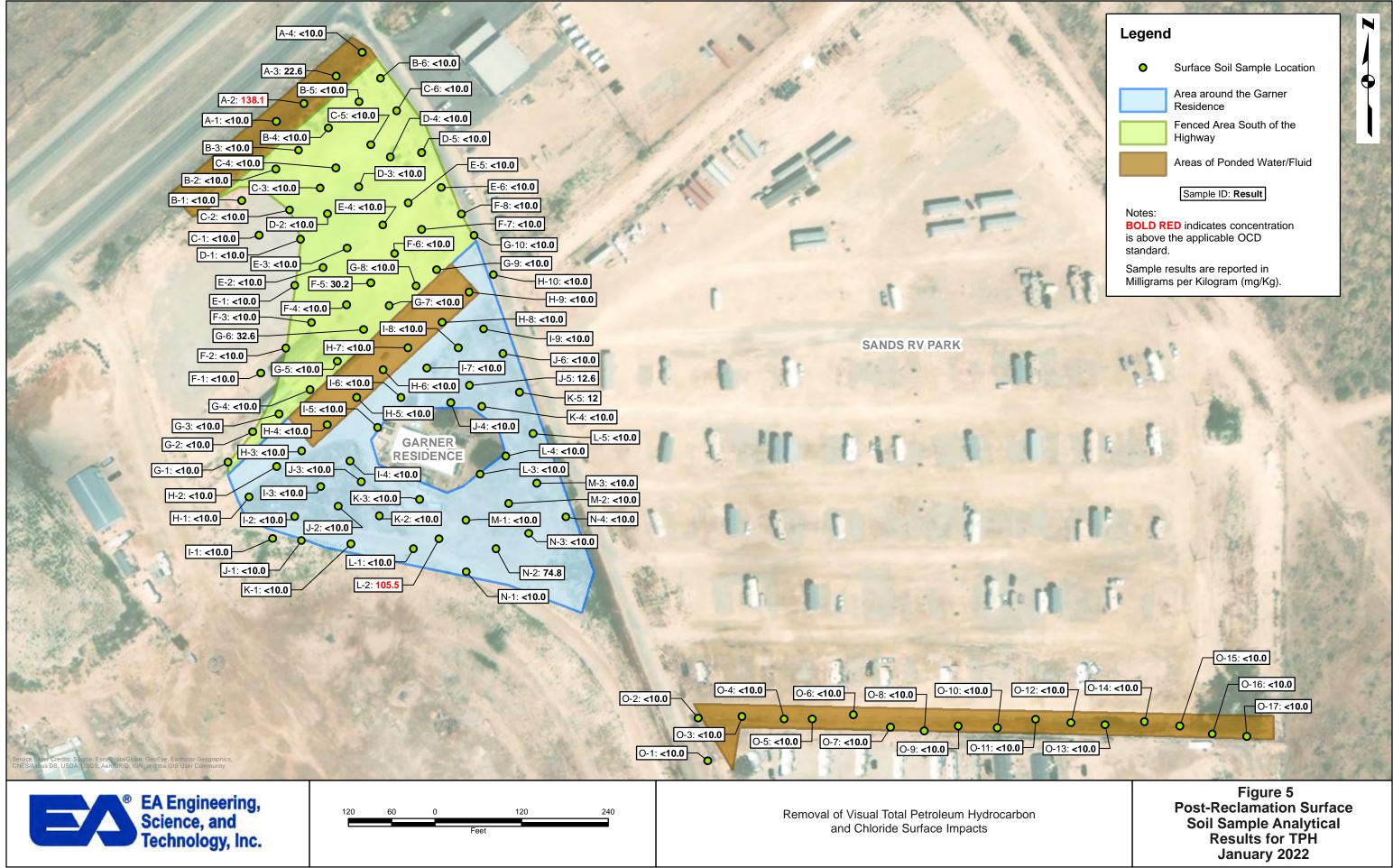




TABLE 1. BACKGROUND SURFACE SOIL SAMPLE ANALYTICAL RESULTS APPLING PROPERTY RELEASE, CARLSBAD, NEW MEXICO

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 Co	2,326	

Notes:

Chloride analyzed in accordance with SM 4500

mg/Kg = Milligrams per Kilogram

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

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
Н-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

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

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 St	andard <sup>1</sup>	2,326 <sup>2</sup>	<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

GRO = Gasoline range organics

DRO = Diesel range organics

MRO = Motor oil range organics

mg/Kg = Milligrams per Kilogram

<sup>&</sup>lt;sup>1</sup> OCD standard, 19.15.29.13D(1) NMAC, Restoration, Reclamation and Re-vegetation

<sup>&</sup>lt;sup>2</sup> Based on average of 10 background samples collected from the area

# ATTACHMENT 1 PHOTOGRAPHIC DOCUMENTATION



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



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



Description: Clean backfill spread after visually impacted soils removed.

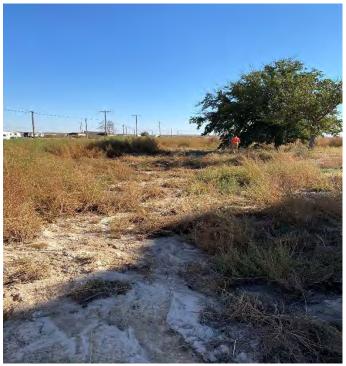
Date: January 13, 2022 Direction: SW



Site: Appling Property Release

Description: Clean back fill graded and compacted in fenced area north of Garner property.

Date: January 14, 2022 Direction: W



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



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



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



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



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



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



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	Shift Ending: 1800 hours					
Project Number: 63	375601						
Project Manager: 1	Mike McVey						
Site Manager: Mik	te McVey						
SHSO: Max Key			Sample Manager: NA				
			D 0 1 1				

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

- 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:	PROJECT NAME: Appling Release						
Date: 1/12/2022	Shift Beginning: 0745	hours	Shift Ending: 1730 hours				
Project Number: 63	375601						
Project Manager: N	Mike McVey						
Site Manager: Mik	e McVey						
SHSO: Max Key			Sample Manager: NA				
Personnel on site	Name	Affiliation	Reason for being on site				
EA: Subcontractors:	Mike McVey Max Key Sindy Lauricella Cooper Gandy Jose Espinoza Jose Saenz Lee Plant Jesus Claro Fransisco Rodriguez Eduardo Garcia Artemio Castro	EA EA EA Gandy Corporation	Excavation of visually-impacted soil  Excavation of visually-impacted soil				
Other:	Michael Garner	Property owner	NA				

- 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.

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: 63	75601						
Project Manager: N	Mike McVey						
Site Manager: Max	K Key						
SHSO: Max Key		Sample Manager: Sindy Lauricella					
Personnel on site Name Affiliation			Reason for being on site				
EA:	Max Key	EA	Excavation of visually-impacted soil				

Personnel on site	Name	Affiliation	Reason for being on site
EA:	Max Key	EA	Excavation of visually-impacted soil
	Sindy Lauricella	EA	Soil sampling
Subcontractors:	Cooper Gandy	Gandy Marley	Excavation and transport of visually-
	Jose Espinoza	Oil Field	impacted soil
	Lee Plant	Services	
	Fransisco Rodriguez		
	Eduardo Garcia		
	Artemio Castro		
	Rudy Sanchez		
	David Castaneda		
	Diego Ponce		
Other:	Chad Hensley	NMOCD	Oversight
	Michael Garner	Property owner	NA

- 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: 63	375601					
Project Manager: 1	Mike McVey					
Site Manager: Max	x Key					
SHSO: Max Key			Sample Manager: Sindy Lauricella			
Personnel on site	Name	Affiliation	Reason for being on site			
EA: Subcontractors:	Max Key Sindy Lauricella Cooper Gandy Jose Espinoza Lee Plant Margarito Montez Martin Nunez Fransisco Rodriguez Eduardo Garcia Artemio Castro Rudy Sanchez David Castaneda Diego Ponce	EA EA Gandy Corporation	Excavation of visually-impacted soil Soil sampling Excavation and transport of visually- impacted soil			
Other:	Michael Garner	Property owner	NA			

- 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.

D4		1	(		3-4-	
Kenori	prepared	nv	uname	ana	gate	)

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: 63	375601										
Project Manager: N	Mike McVey										
Site Manager: Mik	e 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								

### **Work Performed**

Other:

• Health and Safety meeting conducted.

Michael Garner

• Traffic control set up by Southwest Safety on the southern east-bound lane of Highway 62 prior to soil removal this morning.

Property owner

NA

- 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: 63	375601									
Project Manager: N	Mike McVey									
Site Manager: Max	K 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

M. McVey, Mky Oseo: Arrive on ste, H&S prieting au/ Candy Marley Oilfield Services. -Perform Site walk. 190: Candy personnel begin soll scrapping texcoration process on property immediately south of huy-Fenced Sunde RV park. Gandy teg in scraping 1100: Mr Carner is attampting to move motor home to allow for excavation towing vehicle" motor home to west side of Fenced Sands RWPark 1130: Mechanic for Coundy on site to repair Flatbell-traiter 575-703-1723 1215: NMOCD on Ste. Brad & Chad Hensley 1245:NMOCD off off. Fenced 1 - Walk perimeter of Sunds RV Park to note any stashing that hasn't been up excavation in fenced Sunds RV Park - Only small isoluted impacted areas remain in Fenced Sun IRV Park. Other Excavation of Gurner low-lying aretember

Project / Client Appling Rilease/NULLO
M.M. Vay UKy project / Client Applying Release NMOCD

S. Louricella, M. McVeg. ous: Arrive on site. HAS briefing. Milking 1600. The majority of the low-lying area - One crea plans to continue scraping on the Garner property has been near the northwestern functione of scraped - small areas within this the Garner property. Once removal perimeter will need to be scraped of isolated impacted goil is removed renaining in this area, Gandy will - Candy moved fires, old vehigles, misc work South their way south on debrs. w/assistance of Mr Garner east + west sides of the Garner Area cleared just south of the Estance. Hands also removing weeds around roider northwestern Fence The offhe Another crew is transing on the truced ponding of Phid near it. Gardy sands RV park north of the Garner was able to pegon clearing area residence. Removing smaller remarking underweath the delon's pole, Staining that EA identified yesterday - Dixuss a caration plans w/ letained evening they are also soraping along tor tomorrons - he is gati fred the east & southern fence line of the property Withe schiddled excavation. \* Cooper Gundy on- site w/ vehicle - Vehicle 100 : Candy off Sta, charge meladed where that haved Hots. 1418: Wall ste Thexavated Stidsteer not included in unit pricing garins + mark remaining starting 1200: low-lying area at northern tenceline that will require some more straping. of Garder property timished grading Book ack gate. Off site more penetrated areas. Gandy now 01/0/22 tousing on graping around the 1245 other Bondy crew begin scraping

Location Carlsbad, MM Date 01/14/22

Project / Client Appling Release NMOCD

MKey Slawfielle project / Client Appling Release/NMOCD 1050. Last load of imparted soil loaded the hurditale for disposal at Lee Condesouth of Huyloz remais - Beyon loading 20 yd belly dumps Wexcavated Soil. - Coursely beg continues to use road 0835: (3) Do yd belly drungs off ste to grader to grade probetill - Gandy crew also removing soil pushed up against north fencing on - Water truck on site Garner property with Shovels of Ferred RV Park 125: Gandy begin using roller to compact makfilled soil and northern perimeter 2855: Sindy relocating sampling to "F" line to allow for any potential buckfill in area. 1255: Aven north of Carner property + norther Fence like compacted & watered down again. 0130: Coundy spreading water over Corner - Koller moved to north side offence line, drive way perimeter up north to fenceline in side Fenced RV purk to confince. t north of Fence in Fenced RV park. compacting backfill. Rum 0950: 1 Belly dump (20 yd) back on site from - Koad grader being used to scrape any le land - un land clean backfoll-relead ingutto areas. Duckfell into any potential lowlying 1005. Belly dump (20 yd) back on ster-- Roller on site 1330: Finish mitiel pass of roller on north side of fencelines relocate rolley back to south 1025: Belly dung (20 yd) buck on site - unload clean side to compact soil on 2nd roller pass. hackfill - Belly dump loaded w/ excavited - Water down north side of tence again Sol for disposil a lee lund. 1400: QC soil smudes -(7) trips w (20 yd belly dumps to be land for day, 5 louds of clean buckful hanked in. Rete in the Rain.

126
Location Carls Jud, NM Date 01/14/22

Project / Client Applong Release/WMOCD

S. Larricella, Mky -Road grader making pusses over backfilled area north of finceline in fenced Report The roller is coming behind readgrader + compacting soft, 1500: Grading compacting for shed on both Stars of Fence, Run water track over both sides. - Gandy begin demob for day - Equipment remaining on site throwedal - Road Grader - Road Grader - Back Hoc - Front End Loader 154: Secure Site. OFF site 01/14/22

128
Location Carlsbay NM Date 01/17/22

Project / Client Appling Release/NMOCD

S. Lauriella, M. Melly Mkg 0145: Arrive on Ste. Ht & Brieford 0815: Touffic control being Set up on south Side of highway 62 in Southern east-board I me - Small County crus also focusing on removed jurall isolated superated areas in RV yark Minimal Staining in SE corner of RV Park located this morning - Sindy contining soil Sampling.
- Brush weeds debris crushed + removed from east end of bar litch 235' 1200: First 20. yd belly dump off ste to beeland 1315: Skidsteer on Ste-begin scraping w/skid. Steer in parditch South of Hosy 62 1415: 20 yd belly dunnp w/chear bucktol corner of Fenced RV Back until exiavation in barditch brinished 1430. Soll Scraping of impacted Soil complete in bur ditch south of hwylez. - Gandy loading clean Soil & preparing to buck low-lying area in northern portion of Gamer property. - 20-yd belldump off Site to Cee Candfacility

Project / Client Appling Release/NMOCD
Slauricella, M. McNey, U. K. 1430: (2) 20 yd belldumps w/scraped sool hunled to be land for day -40 cayds told -20 on yds of clean sool handed to ste fotal - Gandy grading 20 yds clean soll over north dr. Veway of Garner property. 1530: Gaudy completed soll grading (compretly. equipment of put barbed work fencing back up in bur ditch south of they fomorrow. - EA continue sampling at scheduled Sample locations. 8 KOS: EA has completed sampling designated controns. Well relinguigh samples formerrow a Cardinal Cabs in Hobbs, NM -OFF Site-Gate locked 1 1 Cm of 1/11/22

Location Carl Shad NM Date 01/18/22 Project / Client Appling Release NMOCD M. Key 0745: Sondy (EA) relinquish Soil Jamples to Miking to relinguish O Cardinal Cubs in Hobbs NM later today. 0800: Arrive on Ste 0845. Candy transport on site to haul remaining excipment off ste. - Awaiting Gandy crew arrival to creek buybed wire fencing near barditch South of Hwy leZ. Cocate will need to be on site prior to commencement of work activities, Gas line subswike near area work to be performed. OSO: Speak w/ Rick Duhlap (Gandy) - He has been notified the gas line located will be on Site around 11:30 - His crew will put up new tencing after line is marked. - I transports on site to have off Front-end load & road grader. Koller will be hauled off later today. All equipment should be off sete by end ofday. 1800: Off site For Cardonal Cabs in Hobbs 1100 : Kelingsish Samples to Cardinal labs. 170 Pepart Cub for Cubbock, TX



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oject .

RiteintheRain.com

Page -	L weather: low 80s (OF); SUN	NY
	CONTENTS	10/2021
TIME	and reference	DATE
0730	J. Messenger on site (EA)	
0745	M. McVey onsite (EA)	
0805	M. Garner on site (575)499-628	35
0815	C. Hensley on site	•
0830	Began mapping spill extent	
020	MOB on to Appling property WOCD	
1054	MOB on to Appling property WOCD hock Bb-1 at N32°27,275'	1
3	W 164° 09, 613'	-
1107	took SS-1 at N32° 27, 179'	-
	W 104° -019 m 09.5861	
1120	took 55-2 at N32° 27, 148'	10
	W 104° 09,586'	ALL THE
1132	tok 55-34 at N32° 27, 121	
1111	W 104° 09. 549'	-
1145	tola 55-3 @ N 32° 27,1271	
	W 104° 09,570'	
1803	took SS-5a@N32°27.074)	
	W104°09,487'	-
1210	Joh 55-50 N3.2° 27.079'	*
100.	W 164° 09, 483'	, i.e.
1226		1
· ·	W 104° 09,503' tack SS- Fa@ N32° 27.159'	
1240	took )). Ta & 10 12 21.11	
	W104°09.4661	

ige 2 11-10-2021 took 55-8@ N32°27,004' W104°09.3621 took 55-9@ N32°26,933' U 104° 09.3551 N32º 26, 895 > C. Henstey bok 55-10@ W/04°09,3351 och 55-11 @ N 32° 26.7841 W104009,293' Gook 55-12@ N 32° 26,7565 W 104°09, 1051 took 53-13@ N32°26,806' W104° 09.125' bak 55-14@ N32°26.838 W104° 09,106' took 55-15@N32°26,8921 N 104°09, 259' took 55-16 @ N 32° 26,8481 W 104° 09, 130' fook 55-1 84 BG-2 @ N32° 26.812 W104° 09.006 EA off site -10-202

0810 - S. LAURILELLA ON SITE 0839 - BEGAN SAMPLING ROW B FURTHERT (EAST). NOVETH OF SOUTHERN 32° 24,908 32° 26.9081 0940 - SAMPLES B= G-1; N 32.44847 W 104.15 652 1000-SAMPLES 62@1 N 32 26.915' W164° 09.382 G-3; N32° 26.919' 1014-SAMPLES W 104° 09.375' 1024 - SAMPLED G-4; N 32 26.925 W104 09.367 1033 - SAMPLEN 4-5; N32 26931 W104 09.360 1041 - SAMPLES G-6, N 32° 26.938 W104°-09.353 1050 - SAMPLED G-7, N32°26,944 W 104' 09.34Le 1115 - SAMPLES 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 the Rain

Sunny - 4:68, 1:28 1-13-2022

- SAMPLES H-2, N32° 26907' W 104009, 376 - SAMPLED H-3 N 32°. 26.911' W 1040 09,370' - SAMPLED H. + N 32° 26.9171 W104.09.363 PILE WAS REMOVED FROM SAMPLE COCATION SAMPLED H-SN32° Zle9Z3 W104° 09.3541 - SAMPLED H-6 N 32° 26,929' W104° 104 09.348 - SAMPLES H-7 N 32° 26.934' W 104" 09.341" - SAMPLES H- 8 N 32° 26,940' W 104° 09. 332' Samples H-9 N 32° 26,947' W 104° 09.324 - SAMPLED H-10 N32° 26.951' W/04° 09.318' - SAMPLED I- 1 N 32 26.890 W 104° 09.377 SAMPLED I-2 N 32° 26,895 W 164° 09,371' · SAMPLED I-3 N, 32° 26,902' W 104° 09,364

1404 SAMPLES I4 N 32° 26,908 W 104' 09, 356 +418 SAMPLES I-5 N 32° 26 9/6' 14241- SAMPLE W 104°09, 4136 349 1442- SAMPLED ItO N 32" 26,923' W 104. 09, 3421 N 32° 26,9291 1447 SAMPLES 17 W104° 09,336 1452 - SAMPLED I-8 N 32° 26,934' W 104° D9.327' 1457 - SAM PLEN 19 N 32° 26,938' W 104 09.321' 1540 - LEFT SITE FOR HOBBS, CARDINAL LAB 1650 - APRIVE AT CARDINAL LAB SAMPLES WELL BEOPPER OFF-STANDARD. 1727 - LEFT, FINISH ROWS G-I. Rete in the Rain

-SAMRED F-8 N32 ZL. 965'

- SAMPLEDJ -3 N32 Z6.903'

- SAMPLED 35-2

W104 09.326

W 164°89.353'

N, 32° 26.9891

W/04.09.3591

1042-SAMPLES J-4 N320 26.922 W104 09.329° 1047 - SAMPLED J-6 N 32°26933 W104001.315 1056-SAMPLED K-Z N 32° 26,896' W 194° 09.348' 1101 - SAMPLED K-3 N 32° 26.899' W104° 09.3371 -SAMPUED J-5 N32 24.925 W/04 09.324 1110 - SAMPED K-4 N 320 26.9211 W104° 09,321' 1122 - SAMPLED K-5 N 32°, 26,9241 W coy 09,311' 1134 - SAMPLED L-Z N32° 26.870 W164°09,332' 1142-SAMPLED 15-132 26.895 1m-1 W10409.325 1158 - SAMPLED L-3 N 32° 26.905' Wro4°09.321" N. 32° 26.9091 W104° 09.314 1208- SAMPLED L-S N 32° 26. 914' W104009.307' 1217 - SAMPLED M-2 N32 0 26. 898 Wear og 3 the in one Rais

TT SAMPLED M-3 N32° 26.903' W104.09.306 - SAMPLED N-Z N32°26. 888' W/04°09.317' - SAMPLED N-3 N 32° 26.892 W 104°09.308° - SAMPLED N-4 N 32° 26,895 W 104°09,298 - 5AMPLED N-1 N 32°26,883 W 104° 09, 325 -SAMPLES L-1 N32° 26.888' W104°89,3391 -SAMPLED K-1 N 32° Z6.8891 W 164°09,356 -SAMPLES 5-1 N 38 26.890 W104° 01,370 - De Coe 3 SHIPPING. - LEFT SITE - ARRIVED AT CARDINAL LABS, HORBS, NM

SUNNY - H.64, L. 28 01-17-22 0740 - S. LAURICELLA ON SITE - HASPY 0827 - BEGAN COLLECTING SOIL SAMPLES, B 0845 - SAMPLES B- 181AT N32°26.968 W104°09.386 0851 - SAMPLED B-Z N320 26.975 W104 D9, 376 0859 - SAMOLES B-3 N32°26.979 W104. 09. 370 0910 - SAMPLES B-4 N32° 26.984 W1040 09,362 0921 - SAMPLED B-5 N32 26.990 W104 09.354 1106 - SAMPLED B. 6 N 32 26. 995, W10409,3481 0931 - SAMPLED C-1 N'32' 26.760 W 104°69.381 0941 - SAM PED C-Z N 32 BZ 26.965 W184° 09,373 0949 - SAMPLES C-3 N 32° 26.971' W 104° 09.364 0956 - SAMPLED C-4 N 32° 26.975' W 104° 09, 360 1002 - SAMPLED C-5 N 32° 26.9801 W 1040 09.351' 1121 - SAMPLED C-LE N 32° 26,988 W 1040 29. 4 Rote in the h

- SAMPLED D-1 N' 32 26.959 W 104 09370 - SAMPLES D-2 N 32 26.965 W104 09.362 -SAMPLES D-3 N 32 26.971 W104°09.354 - SAMPLED D-4 N 32° 26.978' W 104° 09.345 - SAMPLED 5 5 N 32° 26.948' W104009.371 - SAMPLED E-2 N 32° 26.952 W104009,364 - SAMPLED E-3 N 32° 26.957 W 104°09.357 - SAMPLED 15 - 5. N 32 ° 76,979 N 104 09.337 - SAMPLED E-6 N32° 26.971 W104°09,332 -- SAMPICO D-1 N 32° 26.840 W 104 009. 2601 C- SAMPLED D-2 N 32° 26.849 W (04° 09, 262 5- SAMPLED 0-3 N 32" 26.850 W 104° 09,2519 -SAMPLED 0-4 N 320 26: 849 W 104009,240

1457 SAMPLED 0-5 N 32° 26.849 W 1040 09. 232 - SAMPLES O-6 N 32° 26.850 1501 W104°09.221 - SAMPLES 0-7 N 32° 26.847 1506 W 10469.211 - SAMPLED 0-8 N 32° 26.846 W10409.2021 - SAMPLED D-9 N 320 26.847. W 104°09.192 - SAMPLES 1516 D-10 N32° 26.847 WW4° 09.1821 - SAMPLED 1520 0-11 N 32° 26.849' W 104 09. 172' - SAMPLED D-12 N 32° 26.848' W 104009,162 1527 - SAMPLES 0-13 N 32 26.8481 W 10409, 153° - SAMPLES 0-14 N 32'26.848' W 104 09.142 0-15 N 32 24.847' - SAMPLED W104° 09,133 -SAMPLED D-16 N 32° 26. 846 W/04°09. 124 - SAMPLED 0-17 N 32° 26.845' W 104° Oct on frether!

7	13
- SAMPLED E-4 N32° 26.962	
W 104° 09.348	
- SAMPLED E - 5 N 32° 26,967'	
W 104° 09.341	
- SAMPLED A-1 N- 32°26.985'	
W 104°09.377'	w2 (1)
- SAMPLED A-Z N 32° 26.990	
W104° 09.369	
-SAMPLED A-3 NZZ 26,996'	
W 104 07. 360	
- SAMPLES A-4 N 32° 27,00/5	
W 104'09, 353'	
- SOIL SAMPLING WAS COMPLET	
- LEFT SITE S. LAURICEZLA	
2500	
w 1/	
Aura	
5 17	
1/	
	Rete in the Rain.

Project / Client Appling Release / NMCD

Mily 1055: Arrive on Mr. Prep sample nesterials. BYZZO Collect EBG-1. 32.44813N, 101.14824W 51+237. Collect E-BG-2 32,44737°N, 104.14787°W 13/243: Collect E-BG-3.32.44605°N, 104.14768°W 1148: Collect E-BG-4, 32.44610°N, 104.14750°W 1216: Collect W-BG-Z 32.44356N, 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 3244225 N, 104.154000W 1249: Collect S. BG-Z 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 Cabs in Hobbs, NM. 1425: Relinguish Samples to Cardonal Lebs - Depart for Lubbock, X 1 1 King-01/28/22

# ATTACHMENT 3 WASTE MANIFESTS AND BACKFILL TALLY SHEETS

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

### LEA LAND, LLC

	1300 WEST MAIN S	STREET •	OKLAH	OMA CITY, OK 73106 •	PHONE (	405) 236-	4257	CIA	NDY			
NO	N-HAZARDOUS WASTE MANI	FEST	NO	149294	1. PA	GEOF	2. TRAII	LER NO.	718			
	3. COMPANY NAME	4. ADD				5.	PICK-UP DATE					
G	NMOCD	201 : CITY	South I	Halagueno STATE			1/13/2022					
	PHONE NO.	ZIP 6.	6. TNRCC I.D. NO.									
E	(575) 880 7040	00/13020 10/10 1. 00221										
	7. NAME OR DESCRIPTION OF WASTE SHIPP	PED:			No.	Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #			
N	a. Non-Regulated, Non Hazardous Wa:		1	СМ								
	b.	9/9/0				W.(V)						
E	Ç.											
R	WT: 511.41)					To y						
	12. COMMENTS OR SPECIAL INSTRUCTIONS	S:					13. WASTE P	ROFILE N	0.			
A	GARNER											
	14. IN C	A CIE OF	T T T T T T T T T T T T T T T T T T T	DOENCE! OF CHE		****						
Т	NAME	PHON		RGENCY OR SPII	LL, CON	VTACT	24-HOUR	EMERGE	NCY NO			
1	JOE ONTIVEROS	575-	887-40	48			2,110011	D.M.L.I.O.L.	NOT NO.			
0	15.GENERATOR'S CERTIFICATION shipping name and are classified, packed, marked, a international and national government regulations, in	ind labeled.	and are	in all respects in proper c	ondition fo	r transport	by highway acc	ording to ar	nnlicable			
R	PRINTED/TYPED NAME			SIGNATURE					DATE			
T	16. TRANSPORTER (1)			17.	TR	ANSPO	ORTER (2)					
R	NAME: GANDY CORPORA	TION		NAME:			111111111111111111111111111111111111111					
A	TEXAS I.D. NO.	HON		33.375.333.483								
S		- 1 MIA H	51 1611 4	The second second	TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT:	RICK		IN CASE OF EM	ERGENCY	CONTAC	CT:					
R	EMERGENCY PHONE: (57: 18. TRANSPORTER (1): Asknowledgment	5) 369-6		al 19. TRANSPO		2) a A alam			A 101			
T E	11/21/	1		ai 19. I KAINSFO	KIEK (	Z): Ackno	owleagment of re	eccipt of ma	aterial			
R	PRINTED/TYPED NAME CLOSE	and	VZ	PRINTED/TYPE	D NAME_							
S	SIGNATURE Bull Dande	DATE	1/	13/209@NATURE			D	ATE				
	1	ADDI	RESS:				PHONE:					
	Lea Land, LLC			ile Marker 64. U	S. Hwy	62/18	100000000000000000000000000000000000000	575-88	7-4048			
DF					le Marker 64, U.S. Hwy 62/180, 575-887-4048 Miles East of Carlsbad, NM							
I A S C P I	PERMIT NO. WM-01-035 - New Mex	xico		20. COMMENTS								
O L S I A T	21.DISPOSAL FACILITY'S CERTIFIC	CATION wastes.	I: I Herel	by certify that the above	described v	vastes wer	e delivered to the	is facility, t	hat the			
L X	AUTHORIZED SIGNATURE	S		CELL NO.	-	DATI	1/13/2022	TIM Q	05			

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

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

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			-					111410	У		
NON	N-HAZARDOUS WASTE MANI	FEST	NO 1	19324	1. PAG	GE_OF_	2. TRAII	LER NO.	218		
	3. COMPANY NAME	4. ADD	DRESS	Y		5. PIC	CK-UP DATE				
G	NMOCD PHONE NO.	201 CITY	South Ha	agueno STATE			/13/2022 RCC I.D. NO	).			
E	(575) \$39-7040 7. NAME OR DESCRIPTION OF WASTE SHIP		sbad	NM		TAINERS	9. TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #		
N	a. Non-Regulated, Non Hazardous Wa		No.	Type C	QUANTITY	Wi/Vol.	WASTE ID#				
E	b. c.										
R	фт: 27140							_1			
A	12. COMMENTS OR SPECIAL INSTRUCTION GARNER	IS:					3. WASTE P	ROFILE N	0.		
T	14. IN C NAME JOE ONTIVEROS	PHO	F EMERG NE NO -887-4048	ENCY OR SPI	LL, CON	NTACT	24-HOUR	EMERGE	NCY NO.		
0	15.GENERATOR'S CERTIFICATION shipping name and are classified, packed, marked, international and national government regulations,	N: I Hereby	y declare that d, and are in a	the contents of this	condition fo	r transport by	highway acc	cording to a	pplicable		
R	PRINTED/TYPED NAME			SIGNATURE					DATE		
Т	16. TRANSPORTER (1)			17.	TF	RANSPOR	RTER (2)				
R A	NAME: GANDY CORPOR	ATION		NAME:							
N S	TEXAS I.D. NO.			TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT:	RICK	DUNLAP	IN CASE OF EMERGENCY CONTACT:							
R		75) 369-		EMERGENCY I		(0)					
T E R	18. TRANSPORTER (1): Acknowledgment	nt of receip			ANSPORTER (2): Acknowledgment of receipt of material  D/TYPED NAME						
S	SIGNATURE PURISONAL	DATE	1/13	2000@NATURE_			I	DATE			
D F	Lea Land, LLC	ADI		e Marker 64, U	U.S. Hwy 62/180, 575-887-4048						
I A S C P I	PERMIT NO. WM-01-035 - New Mo	exico		20. COMMENTS							
O L S I A T	21.DISPOSAL FACILITY'S CERTIF facility is authorized and permitted to receive suc		N: I Hereby	certify that the above	e described	wastes were	delivered to t	his facility,	that the		
L Y	AUTHORIZED SIGNATURE	ros		CELL NO.	_	DATE	1/13/2022	TI	ме 120		
GENER	ATOR: COPIES 1 & 6		SPOSAL SIT	E: COPIES 2 & 3			TRANSI	PORTERS:	COPIES 4 & 5		

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

NON							LIFE	
	N-HAZARDOUS WASTE M	ANIFEST N	0 149328	1. PA	GE_OF	2. TRAI	LER NO.	218
	3. COMPANY NAME	4. ADDRES	The Person Name and Address of the Owner, where the Person of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner,		5. 1	PICK-UP DATE	E	40
G	NMOCD	201 Sau	th Halagueno			1/13/2022		
	PHONE NO.	CITY		ZIP 6.7	TNRCC I.D. NO	Э.		
E	/F75) 800 7040	747	535.5					
	7. NAME OR DESCRIPTION OF WASTE	SHIPPED:	D PVIVI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TAINERS	9. TOTAL	10. UNIT	11. TEXA
V	a.	100		No.	Туре	QUANTITY	Wt/Vol.	WASTE II
١,	Non-Regulated, Non Hazardou	1	СМ					
	b.							
	c.							
2	WT: 40440							
-	12. COMMENTS OR SPECIAL INSTRUC	TIONS				10 ****		
	GARNER	HONS.				13. WASTE P	ROFILE NO	Ο.
	VARIVER							
- 10-	14.	IN CASE OF EN	MERGENCY OR SPI	LL, CON	NTACT			
P	NAME	PHONE NO	0			24-HOUR	EMERGEN	NCY NO.
L	JOE ONTIVEROS	575-887-	-4048					
1	PRINTED/TYPED NAME		SIGNATURE					DATE
1	16. TRANSPORTER	(1)	17.	TR	ANSPO	RTER (2)		
	NAME: CANDY CODE		3000			111211 (2)		
П	GANDYCORP	ORATION	NAME:					
1	TEXAS I.D. NO.		TEXAS I.D. NO.					
	IN CASE OF EMERGENCY CONTACT:	RICK DUN	LAP IN CASE OF EM		CONTAC	T.		
		1110112011	LAT IN CASE OF EM	ERGENCY	CONTAC	1:		
	EMERGENCY PHONE:	(575) 369-5161	EMERGENCY P		CONTAC	1;		
1	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowled	(575) 369-5181 gment of receipt of ma	EMERGENCY Paterial 19. TRANSPO	HONE:				nterial
1	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowled	(575) 369-5181 gment of receipt of ma	EMERGENCY Paterial 19. TRANSPO	HONE:			eceipt of ma	nterial
1	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowled	(575) 369-5181 gment of receipt of ma	EMERGENCY Paterial 19. TRANSPO	HONE:			eceipt of ma	nterial
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1	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowled  PRINTED/TYPED NAME  SIGNATURE  SIGNATURE	(575) 369-5161 gment of receipt of ma Saucher	EMERGENCY P aterial 19. TRANSPO PRINTED/TYPE  1/13/203@NATURE  : Mile Marker 64, U	HONE: DRTER (2) D NAME_	2): Acknow	D/PHONE:		
1	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowled  PRINTED/TYPED NAME  SIGNATURE  SIGNATURE	(575) 369-5161 gment of receipt of ma Saucher	EMERGENCY P aterial 19. TRANSPO PRINTED/TYPE  1/13/203@NATURE  : Mile Marker 64, U 30 Miles East of C	HONE: DRTER (2) D NAME_	2): Acknow	D/PHONE:	ATE	
1	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowled  PRINTED/TYPED NAME  SIGNATURE  Lea Land, LLC	(575) 369-5161  Sauche  Date  Address	EMERGENCY P aterial 19. TRANSPO PRINTED/TYPE  1/13/203@NATURE  : Mile Marker 64, U	HONE: DRTER (2) D NAME_	2): Acknow	D/PHONE:	ATE	
T F	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowled  PRINTED/TYPED NAME  SIGNATURE  Lea Land, LLC  PERMIT NO.  WM-01-035 - New	(575) 369-5161  Sauche  Date  Address  Mexico	EMERGENCY P aterial 19. TRANSPO PRINTED/TYPE  1/13/203@NATURE  : Mile Marker 64, U 30 Miles East of C 20. COMMENTS	HONE:  DRTER (I D NAME _  U.S. Hwy Carlsbad,	2): Acknown (2): A	D/PHONE:	ATE 575-887	7-4048
1 1 2 E	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowled  PRINTED/TYPED NAME  SIGNATURE  Lea Land, LLC  PERMIT NO.	SAUCHE  ADDRESS  Mexico	EMERGENCY P aterial 19. TRANSPO PRINTED/TYPE  1/13/203@NATURE  : Mile Marker 64, U 30 Miles East of C 20. COMMENTS	HONE:  DRTER (I D NAME _  U.S. Hwy Carlsbad,	2): Acknown (2): A	D/PHONE:	ATE 575-887	7-4048
F F F F F F F F F F F F F F F F F F F	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowled  PRINTED/TYPED NAME  SIGNATURE  Lea Land, LLC  PERMIT NO.  WM-01-035 - New  21. DISPOSAL FACILITY'S CERT  acility is authorized and permitted to receive	SAUCHE  ADDRESS  Mexico	EMERGENCY P aterial 19. TRANSPO PRINTED/TYPE  1/13/2056NATURE  : Mile Marker 64, U 30 Miles East of C 20. COMMENTS  ereby certify that the above	HONE:  DRTER (I D NAME _  U.S. Hwy Carlsbad,	2): Acknown Acknow Acknown Acknown Acknown Acknown Acknow Acknown Acknown Acknown Acknown Acknow Acknow Acknow	PHONE:	S75-887	7-4048
F F F	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowled  PRINTED/TYPED NAME  SIGNATURE  Lea Land, LLC  PERMIT NO.  WM-01-035 - New  21. DISPOSAL FACILITY'S CERT  acility is authorized and permitted to receive	SAUCHE  ADDRESS  Mexico	EMERGENCY P aterial 19. TRANSPO PRINTED/TYPE  1/13/203@NATURE  : Mile Marker 64, U 30 Miles East of C 20. COMMENTS	HONE:  DRTER (I D NAME _  U.S. Hwy Carlsbad,	2): Acknown Acknow Acknown Acknown Acknown Acknown Acknow Acknown Acknown Acknown Acknown Acknow Acknow Acknow	D/PHONE:	ATE 575-887	7-4048

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

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

							-		H	MODY
Oľ	N-HAZARDOUS WASTE MANIFI	EST N	NO 14	9295	1. P.	AGE	OF_	2. TRAII	LER NO.	388
	3. COMPANY NAME	4. ADDRES	ESS				5. PI	ICK-UP DATE	3 -5	200
,	NMOCD	201 Sau	uth Hala	aduena				1/13/2022		
	PHONE NO.	CITY		STATE		ZIP		NRCC I.D. NO	D.	
	(575) 889 7040	20.74								
	7. NAME OR DESCRIPTION OF WASTE SHIPPEI	<del>- Carlsba</del>	<del>30</del>	NM-	[8, CO	TAINE	RS	9. TOTAL	10. UNIT	11. TEXA
	WASTE SHITTED	о.			No.	<b>Тур</b>		QUANTITY	Wt/Vol.	WASTE II
	a.   Non-Regulated, Non Hazardous Waste									
	b.	5			1	C	M.			
	c.									
	d. A C >				-	1	-			
	WT: 493M)									
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						+	13. WASTE P	ROFILE N	0
	GARNER							III MIGILA	NOT ILL IV	0.
į		*								
	14. IN CAS	SE OF E	MERGE	ENCY OR SP	PILL, CO	NTAC	T			
I	NAME	PHONE N	NO					24-HOUR	EMERGE	NCY NO.
ı	JOE ONTIVEROS	575-887	7-4048							
- 1	shipping name and are classified, packed, marked, and international and national government regulations, incl	1. 3						J mgmway acc	ording to a	A T AND T
	international and national government regulations, incl PRINTED/TYPED NAME	luding appli	icable state	regulations, and	are the same	materia	als pr	eviously appro		DATE
	PRINTED/TYPED NAME	luding appli	icable state	regulations, and	are the same	e materia				
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	PRINTED/TYPED NAME  16. TRANSPORTER (1)  NAME: GANDY CORPORATI TEXAS I.D. NO.	ON	state	regulations, and SIGNATURE  17.  NAME: TEXAS I.D. NO	TI	RANS	POR	RTER (2)		
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	PRINTED/TYPED NAME  16. TRANSPORTER (1)  NAME: GANDY CORPORATI TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT: R  EMERGENCY PHONE: (575)	ON HCK DUN 389-518	NLAP	regulations, and SIGNATURE  17.  NAME:  TEXAS I.D. NO IN CASE OF E.  EMERGENCY	TI  D.  MERGENC PHONE:	RANS	POR	RTER (2)		DATE
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	PRINTED/TYPED NAME  16. TRANSPORTER (1)  NAME: GANDY CORPORATI  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT: R  EMERGENCY PHONE: (575)  18. TRANSPORTER (1): Acknowledgment of PRINTED/TYPED NAME DICAS POSIGNATURE  Lea Land, LLC  PERMIT NO.	ADDRESS	NLAP and material 20 SS: Mile N 30 Mile N 20 Mile N 30 M	17.  NAME:  TEXAS I.D. NO IN CASE OF EI EMERGENCY 19. TRANSP PRINTED/TYP SIGNATURE  Marker 64, les East of 0. COMMENTS	TI  D.  MERGENC  PHONE:  PORTER  PED NAME  U.S. HW  Carlsbad	RANS Y CON (2): Ac	POF	eledgment of re	ATE	DATE  aterial  7-4048
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	PRINTED/TYPED NAME  16. TRANSPORTER (1)  NAME: GANDY CORPORATI  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT: R  EMERGENCY PHONE: (575)  18. TRANSPORTER (1): Acknowledgment of  PRINTED/TYPED NAME DIEGO PO  SIGNATURE CONTACT: R  Lea Land, LLC  PERMIT NO.  WM-01-035 - New Mexical DISPOSAL FACILITY'S CERTIFICAL	ADDRESS	NLAP and material 20 SS: Mile N 30 Mile N 20 Mile N 30 M	17.  NAME:  TEXAS I.D. NO IN CASE OF EI EMERGENCY 19. TRANSP PRINTED/TYP SIGNATURE  Marker 64, les East of 0. COMMENTS	TI  D.  MERGENC  PHONE:  PORTER  PED NAME  U.S. HW  Carlsbad	Y CONT	POF	eledgment of re	ATE  575-887	DATE  aterial  7-4048

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

						_	-	MANI	7
N-HAZARDOUS WASTE MAN	NIFEST	NO	149325	1. PA	AGE_	OF	2. TRAI	LER NO.	388
3. COMPANY NAME	4. ADD		5. PICK-UP DATE				200		
NMOCD	201	South	Halagueno			100	13/2022		
PHONE NO.	CITY		STATE		ZIP		CC I.D. NO	).	
(575) 690, 7040	0.4								
7. NAME OR DESCRIPTION OF WASTE SH	Dec. 401.11	sbad	MM	8. CON	VTAINE	ERS 9	. TOTAL	10. UNIT	11. TEXA
William Grapheria Hover Wildie Sir	iii i LD.			No.	Typ	ne Q	UANTITY	Wt/Vol.	WASTE II
a. Non-Regulated, Non Hazardous V	Vaste			4	10	M			
b.				-	-	141			
c.									
d. 70000				+	-	-			-
WT: 52080								1	
12. COMMENTS OR SPECIAL INSTRUCTION	ONS:					13	. WASTE P	ROFILE N	О.
GARNER									
14	CLORO								
14. IN NAME		E NO	RGENCY OR SP	LL, CO.	NTAC	СТ	24 HOUR	EMERGE	NOVINO
JOE ONTIVEROS		887-40	MO.				24-HOUR	EMERGE	NCY NO.
			7.7	-					
15.GENERATOR'S CERTIFICATIOn shipping name and are classified, packed, market international and national government regulation	d, and labeled	and are	in all respects in proper	condition f	or trans	port by l	nighway acc	ording to a	nnlicable
PRINTED/TYPED NAME			SIGNATURE						DATE
									Dill
16. TRANSPORTER (1	1)	-	17.	Tri	DARIC	DODI	ER (2)		
THE TOTAL CHILD (1	.,		17.	11	MALIVIS	PURI	ER (2)		
NAME: GANDY CORPOR	RATION		NAME:						
TEXAS I.D. NO.			TEXAS I.D. NO.						
IN CASE OF EMERGENCY CONTACT:	RICK	NINI A	IN CASE OF EN	MEDGENC	V CON	TACT			
The state of the s					1 CON	IACI.			
EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgm	575) 369-/		EMERGENCY I		(2)				3000
Α .	0		7	JKIEK	(2): A	cknowle	agment of r	eceipt of m	ateriai
PRINTED/TYPED NAME DIE 50	Pon	Ce	PRINTED/TYPI	ED NAME					
N Dia D									
SIGNATURE CLUSTO FOR	DATE	7/	13/20 <b>S</b> IGNATURE _				D	ATE	_
	ADD	RESS:	- 1 - 1 - 1 - 1				PHONE:		
Lea Land, LLC	1100	N	lile Marker 64, U	J.S. Hw	y 62/	180.		575-88	7-4048
		3	Miles East of C	Carlsbac	NM	1			
PERMIT NO.			20. COMMENTS						
WM-01-035 - New M	<b>l</b> exico								
a. Dichocal El Cil Imilio Committe	TTC (TTC)	• 2.5.5.7	1						
21. DISPOSAL FACILITY'S CERTII facility is authorized and permitted to receive su	FICATION	: I Here	by certify that the above	described	wastes	were del	ivered to th	is facility, t	hat the
	wastes.				-				
AUTHORIZED SIGNATURE			CELL NO.	_	D	ATE 4 54	13/2022	TIN	Æ

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

NO	N-HAZARDOUS WASTE MANI	FEST	NO 1	49329	1. PA	GE_OF	2. TRAI	LER NO.	700
	3. COMPANY NAME	4. ADD	the state of the s	TOOLO			PICK-UP DATE		288
G	NMOCD PHONE NO.	201 CITY	South Ha	alagueno STATE			1/13/2022 TNRCC I.D. NO		
E	7. NAME OR DESCRIPTION OF WASTE SHIPE	PED:	shad	MM	8. CON No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT	11. TEXAS WASTE ID
N	a. Non-Regulated, Non Hazardous Wa b.	iste			4	CM	QUANTITI	WU VOI.	WASTEID
E	с.								
R	dwr: 39 (a)a)								
A	12. COMMENTS OR SPECIAL INSTRUCTIONS GARNER	S:					13. WASTE P	ROFILE N	O.
A	14. IN C.	ASE OF	EMERG	SENCY OR SPII	LL CON	JTACT			
T	NAME JOE ONTIVEROS	PHON	E NO 387-4048		ou, cor	VIACI	24-HOUR	EMERGE	NCY NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, a international and national government regulations, i	I Hereby and labeled, including a	declare that and are in a pplicable sta	the contents of this c ll respects in proper c te regulations, and an	onsignmen ondition fo	t are fully a r transport l materials p	and accurately on highway accurately approximately	described all ording to ap	pove by proper
R	PRINTED/TYPED NAME			SIGNATURE			appro		DATE
T R A N S P O R T	18. TRANSPORTER (1): Acknowledgment	RICK D 5) 389-5 of receipt o	of material	17.  NAME:  TEXAS I.D. NO.  IN CASE OF EMI  EMERGENCY PE	ERGENCY	CONTAC		ceipt of ma	nterial
E R S	PRINTED/TYPED NAME Diego SIGNATURE Diego Pond	Ponc		PRINTED/TYPEI			DA	ATE	
FA	Lea Land, LLC	ADDR	Mile	Marker 64, U. files East of Ca			PHONE:	575-887	7-4048
CIL	PERMIT NO. WM-01-035 - New Mex								
I	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ertify that the above d	escribed w	astes were	delivered to this	s facility, th	at the		
Y	AUTHORIZED SIGNATURE			CELL NO.	_	DATE <sub>1</sub>	/13/2022	TIM	E T

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

### LEA LAND, LLC

	1300 WEST MAIN S	TREET •	OKLAHOM	A CITY, OK 73106	PHONE (	(405) 236-4	1257	JAN	VDV			
NO	N-HAZARDOUS WASTE MANIE	FEST	NO 1	19296	1. PA	GE_OF	2. TRAII	ER NO.	317			
G	3. COMPANY NAME NMOCD PHONE NO.	4. ADD 201 S CITY					PICK-UP DATE 1/13/2022 INRCC I.D. NO.					
E	7. NAME OR DESCRIPTION OF WASTE SHIPPI	Caris ED:	bad	NM		TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID			
N	a. Non-Regulated, Non Hazardous Was b.	ion-Regulated, Non Hazardous Waste				СМ						
E	с.											
R	<sup>4</sup> wr: 51320											
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: GARNER	:					13. WASTE P	ROFILE N	O.			
Т	14. IN CANAME JOE ONTIVEROS	PHON		ENCY OR SPI	LL, CO	NTACT	24-HOUR	EMERGE	NCY NO.			
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	nd labeled.	and are in al	l respects in proper c	ondition fo	or transport	by highway acc	ording to a	nnlicable			
R	PRINTED/TYPED NAME			SIGNATURE			4.155		DATE			
T R A N S P O R T E R S	EMERGENCY PHONE: (575) 18. TRANSPORTER (1): Acknowledgment of the control of the	RICK D	of material	17.  NAME:  TEXAS I.D. NO.  IN CASE OF EMERGENCY PI  19. TRANSPO  PRINTED/TYPE:  2051GNATURE	ERGENCY HONE: ORTER (	CONTAC	owledgment of re	eceipt of m	aterial			
D F	Lea Land, LLC	ADDR	Mile	FHONE: O Miles East of Carlsbad, NM								
I A S C P I	PERMIT NO. WM-01-035 - New Mex	tico	201	20. COMMENTS		2 1111						
O L S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ertify that the above	described v	wastes were	e delivered to the	is facility, t	hat the					
LV	AUTHORIZED SIGNATURE	lv)c		CELL NO.		DATE	1/13/2022	TIM	135			

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

GENERATOR: COPIES 1 & 6

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

### LEA LAND, LLC

	1300 WEST MAIN S	STREET •	OKLAHOM	A CITY, OK 73106	• PHONE (	405) 236-	4257	DAN	Va			
NO	N-HAZARDOUS WASTE MANI	FEST	NO 1	19326	1. PA	GEOI	2. TRAII	LER NO.	377			
G	3. COMPANY NAME  NMOCD  PHONE NO.	CITY	RESS South Hal	agueno STATE		ZIP 6.	PICK-UP DATE 1/13/2022 TNRCC I.D. NO	- 5				
E	7. NAME OR DESCRIPTION OF WASTE SHIPE	Carls PED:	sbad	NM		TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #			
N	a. Non-Regulated, Non Hazardous Wa b.	ste			1	CM		1				
E	с.											
R	WT: 28910											
A	12. COMMENTS OR SPECIAL INSTRUCTIONS GARNER				13. WASTE P	ROFILE N	IO.					
T	14. IN CONTIVEROS	PHON	F EMERG NE NO 887-4048	RGENCY OR SPILL, CONTACT  24-HOUR EMERGENCY NO.								
0	15.GENERATOR'S CERTIFICATION shipping name and are classified, packed, marked, a international and national government regulations,	: I Hereby	declare that	the contents of this	condition fo	or transpor	t by highway acc	ording to a	applicable			
R	PRINTED/TYPED NAME	merading a	аррисаоте sta	SIGNATURE	re me same	materials	previously appre	oved by LE	DATE			
T R A N S P O R T E R S	16. TRANSPORTER (1)  NAME: GANDY CORPORA  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE: (57)  18. TRANSPORTER (1): Acknowledgment  PRINTED/TYPED NAME OF CONTACT:  SIGNATURE OF CORPORTER (1)	RICK [ '5) 369-4 t of receipt	of material	17.  NAME:  TEXAS I.D. NO.  IN CASE OF EMERGENCY I  19. TRANSPO  PRINTED/TYPI  2051@NATURE	MERGENC PHONE: DRTER	Y CONTA	nowledgment of r	eceipt of m	naterial			
D F	Lea Land, LLC	U.S. Hwy 62/180, 575-887-4048 Carlsbad, NM										
I A S C P I O L	PERMIT NO. WM-01-035 - New Me	exico		20. COMMENTS								
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such		N: I Hereby	ertify that the above	e described	wastes we	re delivered to th	nis facility,	that the			
LY	AUTHORIZED SIGNATURE	erns		CELL NO.	-	DAT	E 1/13/2022	3.7	ME 130			

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) 23

NO 149330

1. PAGE\_

NON-HAZARDOUS WASTE MANIFEST

(3/3	887-4048		
6-425	7	Co	Vaul
OF	2. TRAII		ZOM
	CK-UP DATE		211
	/13/2022		
	RCC I.D. NO		
RS	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
1			
+			
+	2 MACTE S	OPH	
1	3. WASTE PI	ROFILE NO	).
Γ			
	24-HOUR	EMERGEN	ICY NO.
			LAND, LLC
ACT:	TER (2)		
nowle	dgment of re-	ceipt of ma	terial
	DA	TE	
	PHONE:		W. 7 - 2
80,	5	575-887	-4048
re del	livered to this	facility, that	at the
F		TIM	

3.	. COMPANY NAME	4. ADDRESS	SS 5. PICK-UP DATE							
P	MOCD	201 South Ha	lagueno			1/13/2022				
PI	HONE NO.	CITY	STATE		ZIP 6.	6. TNRCC I.D. NO.				
1	575) 689-7040	Carlsbad	NM							
-	NAME OR DESCRIPTION OF WASTE SHIP		CAIVE		221 TAINERS	9. TOTAL	10. UNIT	11. TEXA		
-	The state of the s			No.	Туре	QUANTITY	Wt/Vol.	WASTE ID		
a <sub>A</sub>	von-Regulated, Non Hazardous Wa	ste		1	CM					
b.										
c.										
d	MT: 3232D									
12	2. COMMENTS OR SPECIAL INSTRUCTIONS	S:				13. WASTE P	POEII E N			
G	BARNER			IJ. WASIET	KOTILL IV	o.				
14.	- III	ASE OF EMERG	ENCY OR SPII	LL. CON	TACT					
	AME	PHONE NO	- 12 - 12 - 12	,		24-HOUR	EMERGEN	NCY NO.		
_	OE ONTIVEROS	575-887-4048								
	GENERATOR'S CERTIFICATION ipping name and are classified, packed, marked, a ernational and national government regulations,									
PR	INTED/TYPED NAME		SIGNATURE					DATE		
16	6. TRANSPORTER (1)		17.	TR	ANSP(	ORTER (2)				
N/	AME: GANDY CORPORA	TION	NAME:			(-)				
		NOW	NAME:							
	EXAS I.D. NO.		TEXAS I.D. NO.							
IN	CASE OF EMERGENCY CONTACT:	RICK DUNLAP	IN CASE OF EME	ERGENCY	CONTA	CT:				
	MERGENCY PHONE: (578	5) 369-5161	EMERGENCY PHONE:							
18.	TRANSPORTER (1): Acknowledgment	of receipt of material	19. TRANSPORTER (2): Acknowledgment of receipt of material							
PR	RINTED/TYRED NAME DAULD E.	ASTANCOA	PRINTED/TYPED				• • • • • • • • • • • • • • • • • • • •			
SIC	GNATUR JUNE. Flen	DATE 1/13/	2096nature			DA	TE			
		ADDRESS:	7.17.77			PHONE:	-			
	Lea Land, LLC		Marker 64, U.			2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	575-887	-4048		
PER	RMIT NO.		Iiles East of Ca 20. COMMENTS	arisoad,	IAIAI					
	WM-01-035 - New Mex									
21.I	DISPOSAL FACILITY'S CERTIFIC	CATION: I Hereby covastes.	ertify that the above d	escribed wa	istes wer	e delivered to this	facility, th	at the		
AUT	CHORIZED SIGNATURE		CELL NO.		DATE		TIM	E		
	May lost things	_		_	1	1/13/2022	i	~~		
	DIMHIA LU nTIVETO	S					16	22		

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

NO

4. ADDRESS

1. PAGE \_\_OF\_

NON-HAZARDOUS WASTE MANIFEST

3. COMPANY NAME

236-42	257	1	
OF_	2. TRAII	ER JA.	319
5. P	ICK-UP DATE	# 5	211
6. T	1/13/2022 NRCC I.D. NO	).	
ERS pe	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
M			
	13. WASTE P	DOEII E M	2
	13. WASTE P	KOFILE NO	J.
CT			-
	24-HOUR	EMERGEN	NCY NO.
sport	and accurately by highway accordingly	ording to ap	plicable
			DATE
SPO	RTER (2)		
NTAC	T:		
ckno	wledgment of r	eceipt of ma	aterial
			_
		ATE	_
/180 /I	O, PHONE:	575-88	7-4048

G	NMOCD PHONE NO.	201 South Hall	agueno STATE			1/13/2022 NRCC I.D. NO	).			
E	(575) 899-7040 7. NAME OR DESCRIPTION OF WASTE SHIP	Carlsbad PED:	NM	8. CON 1	AINERS	9. TOTAL	TOTAL JO. UNIT JANTITY Wt/Vol. WASTE WASTE PROFILE NO.  WASTE PROFILE NO.  24-HOUR EMERGENCY NO.  accurately described above by prighway according to applicable ously approved by LEA LAND,  DATE  ER (2)  DATE  PHONE:			
N	a. Non-Regulated, Non Hazardous Wa b.	aste		1	СМ	QOANTITY	WI/VOI.	WASTE ID#		
E	c.							- Y		
R	d. 34980  12. COMMENTS OR SPECIAL INSTRUCTION GARNER	IS:		13. WASTE PROFILE NO.						
Т	NAME JOE ONTIVEROS	PHONE NO 575-887-4048				3,7,7,7,7,7				
0	international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND									
R			SKITTOKE					DAIL		
T R A N S P O R T E R S	16. TRANSPORTER (1)  NAME: GANDY CORPOR.  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE: (5)  18. TRANSPORTER (1): Acknowledgment  PRINTED/TYPED NAME TO SE C:  SIGNATURE Jose Capanog	17. TRANSPORTER (2)  NAME:  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  19. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME								
	SIGNATURE Jose Espenog		20signature			1	ATE	_		
D F	Lea Land, LLC	01000	Marker 64, U. Miles East of Ca			The state of the s				
I A S C P I	PERMIT NO. WM-01-035 - New Me	20. COMMENTS								
O L S I A T	21.DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such	CATION: I Hereby con wastes.	ertify that the above d	escribed v	vastes were	delivered to th	is facility, t	hat the		
LY	AUTHORIZED SIGNATURE	** ***	CELL NO.		DATE	1/13/2022	TIM	1E 525		
GENER	ATOR: OPIES 1 & 6	DISPOSAL SITE				TRANSP	ORTERS: 0	COPIES 4 & 5		

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

GAUDY

ION	T TT I TO I TO STORY TO I AMOUNT										
_	N-HAZARDOUS WASTE	MANIFEST	NO 1	49327	1. PA	GE_	OF	2. TRAII	LER NO.	519	
G	3. COMPANY NAME NMOCD PHONE NO.	4. ADD 201 5 CITY	RESS South Ha	lagueno STATE		ZIP	1/	K-UP DATE 13/2022 RCC I.D. NO		J. 1	
E	(575) 689-7040	Caris	bad	NM		221					
	7. NAME OR DESCRIPTION OF WAS	TE SHIPPED:			8. CON No.	TAINE Typ		9. TOTAL UANTITY	10. UNIT Wt/Vol.	11. TEXA	
ī	a. Non-Regulated, Non Hazarde	ous Waste			1	CI	1		We vol.	WAGILI	
	b.										
	c.						+				
	WT: 21740										
	12. COMMENTS OR SPECIAL INSTR GARNER	UCTIONS:					13	. WASTE P	ROFILE N	0.	
- 8	14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO 24-HOUR EMERGENCY NO.										
	JOE ONTIVEROS		IE NO 387-4048					24-HOUR	EMERGE	NCY NO.	
- 1	international and national government reg	,	rr	SIGNATURE	o mo same	materi	mis prev	iousiy appro		DATE	
+	16 PRO A NOR O PAR										
	16. TRANSPORT	ER (1)		17.	TR	ANS	PORT	TER (2)			
	NAME			17. NAME:	TR	ANS	PORT	TER (2)			
	NAME	ER (1) RPORATION		NAME:	TR	ANS	PORT	TER (2)			
	NAME: GANDY CORTEXAS I.D. NO.	RPORATION	VIAN AP	NAME: TEXAS I.D. NO.				TER (2)			
-1	NAME: GANDY COPTEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT	RPORATION	DUNLAP	NAME: TEXAS I.D. NO. IN CASE OF EM	IERGENCY			TER (2)			
	NAME: GANDY COPTEXAS I.D. NO. IN CASE OF EMERGENCY CONTACTEMERGENCY PHONE:	RPORATION  1: RICK E (575) 369-5	161	NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY P	ERGENCY HONE:	CON	TACT:				
-	NAME: GANDY CORTEXAS I.D. NO. IN CASE OF EMERGENCY CONTACTEMERGENCY PHONE: 18. TRANSPORTER (1): Acknow	RPORATION  T: RICK E  (575) 369-5  redgment of receipt of	i161 of material	NAME: TEXAS I.D. NO. IN CASE OF EM	ERGENCY HONE: DRTER (	CON'	TACT:		eceipt of ma	aterial	
-	NAME: GANDY CORTEXAS I.D. NO. IN CASE OF EMERGENCY CONTACTEMERGENCY PHONE: 18. TRANSPORTER (1): Acknow	RPORATION  T: RICK E  (575) 369-5  redgment of receipt of	1161 of material	NAME: TEXAS I.D. NO. IN CASE OF EM EMERGENCY P 19. TRANSPO	ERGENCY HONE: DRTER (	' CON'	TACT:	dgment of re	eceipt of ma	aterial	
	NAME: GANDY CORTEXAS I.D. NO. IN CASE OF EMERGENCY CONTACTEMERGENCY PHONE: 18. TRANSPORTER (1): Acknow	RPORATION  T: RICK E  (575) 369-5  redgment of receipt of	o Z 9 4/13 RESS: Mile	NAME: TEXAS I.D. NO. IN CASE OF EM EMERGENCY P 19. TRANSPO PRINTED/TYPE	HONE: DRTER (	2): Ac	TACT: knowled	dgment of re		_	
	NAME: GANDY CORTEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT  EMERGENCY PHONE:  18. TRANSPORTER (1): Acknow  PRINTED/TYPED NAME	RPORATION  T: RICK E  (575) 369-5  Pledgment of receipt of the second distribution of the second distr	1/13 RESS: Mile 30 N	NAME: TEXAS I.D. NO. IN CASE OF EM EMERGENCY P 19. TRANSPO PRINTED/TYPE 203@NATURE  Marker 64, U Illes East of C 20. COMMENTS	HONE: DRTER (	7 CON 2): Ac	TACT:	dgment of re	ATE 575-887	7-4048	
	NAME: GANDY CORTEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACTEMERGENCY PHONE:  18. TRANSPORTER (1): Acknow PRINTED/TYPED NAME SIGNATURE SIGNATURE Lea Land, LLC  PERMIT NO.  WM-01-035 - No.  21. DISPOSAL FACILITY'S CE facility is authorized and parmitted to receive the supplication of the contact of the cont	RPORATION  T: RICK E  (575) 369-5  Pledgment of receipt of the second distribution of the second distr	1/13 RESS: Mile 30 N	NAME: TEXAS I.D. NO. IN CASE OF EM EMERGENCY P 19. TRANSPO PRINTED/TYPE 203@NATURE  Marker 64, U Illes East of C 20. COMMENTS	HONE: DRTER (	7 CON 2): Ac	TACT:	dgment of re	ATE 575-887	7-4048	
	NAME: GANDY CORTEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT  EMERGENCY PHONE:  18. TRANSPORTER (1): Acknow  PRINTED/TYPED NAME	RPORATION  T: RICK E  (575) 369-5  Pledgment of receipt of the second distribution of the second distr	1/13 RESS: Mile 30 N	NAME: TEXAS I.D. NO. IN CASE OF EM EMERGENCY P 19. TRANSPO PRINTED/TYPE 203@NATURE  Marker 64, U Illes East of C 20. COMMENTS	HONE: DRTER (	7 CON 2): Ac	IACT: knowled	dgment of re	ATE 575-887	7-4048	
FACILIZ	NAME: GANDY CORTEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACTEMERGENCY PHONE:  18. TRANSPORTER (1): Acknow PRINTED/TYPED NAME SIGNATURE SIGNATURE Lea Land, LLC  PERMIT NO.  WM-01-035 - No.  21. DISPOSAL FACILITY'S CE facility is authorized and parmitted to receive the supplication of the contact of the cont	RPORATION  T: RICK E  (575) 369-5  Pledgment of receipt of the second party date  ADDR  EW Mexico  RTIFICATION  eive such wastes.	1/13 RESS: Mile 30 N	NAME: TEXAS I.D. NO. IN CASE OF EM EMERGENCY P 19. TRANSPO PRINTED/TYPE 2033@NATURE  Marker 64, U Alles East of C 20. COMMENTS	HONE: DRTER (	7 CON 2): Ac	IACT: knowled	dgment of re	575-887	7-404	

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

-						-			THUD			
NO	N-HAZARDOUS WASTE MAN	IFEST	NO	149331	1. PA	GE_	OF		LER NO.			
	3. COMPANY NAME	4. ADD	DRESS				5. PICK	-UP DATE				
G	NMOCD	204	Carth	Halagueno		- 1	414	0.0000				
			South			-		3/2022				
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO	).			
E	(575) 889-70/0											
12	ACCOUNT TO A COUNTY		shad	NM.		TAINE	0 129	TOTAL	10. UNIT	11. TEXAS		
	7. NAME OR DESCRIPTION OF WASTE SHIP	PPED:			No.	Type		JANTITY	Wt/Vol.	WASTE ID #		
N	a.				1111	-JF	1		114 101	WILDID ID		
14	Non-Regulated, Non Hazardous W.	aste			1	CA	A					
	b.											
177												
E	c.							-				
	d. 0001/											
R	WT: 'L'L'14()											
	12. COMMENTS OR SPECIAL INSTRUCTION	NS:					13	WASTE P	ROFILE N	0		
	The state of the s	W.					13.	MULLI	TOT ILL IV	0.		
A	GARNER											
	14	0.05.05	7 177 4	D CHILLET								
				RGENCY OR SPII	LL, CO	NTAC'				200		
T	NAME	PHON	NE NO					24-HOUR	EMERGE	NCY NO.		
	JOE ONTIVEROS	575-	887-40	148								
	15 CENEDATOD'S CEDTIFICATION	Ve I II and	1.1	4.4 64:					2 3 2 3 3	-		
0	15.GENERATOR'S CERTIFICATION shipping name and are classified, packed, marked,	and labeled	and are	in all respects in proper of	onsignmer	nt are fu	lly and	accurately	described a	bove by proper		
1.5	international and national government regulations	including a	applicable	e state regulations, and are	e the same	materia	ls previo	ignway acc	ording to ap	opiicable		
	the same and the s	,	-ррисцы	state regulations, and are	the same	materia	as pievi	Justy appro	oved by LE	A LAND, LLC		
R	PRINTED/TYPED NAME			SIGNATURE						DATE		
				11 77 6 7 6								
TP.	16. TRANSPORTER (1)				-							
T	16. TRANSPORTER (1)			17.	TE	KANSI	PORT	ER (2)				
R	NAME: GANDY CORDOR	471041		NAME:								
A	NAME: GANDY CORPOR	AHON		IVAIVIE.								
N	TEXAS I.D. NO.			TEXAS I.D. NO.								
S	DI GLOD OF THE OTHER STREET	-										
P	IN CASE OF EMERGENCY CONTACT:	RICK	DUNLA	IN CASE OF EMI	ERGENCY	Y CONT	ACT:					
0	EMERGENCY PHONE: (5)	75) 389-4	5484	EMERGENCY PE	EMERGENCY PHONE:							
R	18. TRANSPORTER (1): Acknowledgmen					2) · Acl	cnowled	amont of a	againt of m	stania1		
T					TATELLY (	a). Aci	Mowied	ginein of f	eccipi of ma	асепаі		
E	PRINTED/TYPED NAME JOSE	E.510	iNa	PRINTED/TYPE	NAME							
R	PRINTED/TYPED NAME Jose Espens	-/	.,	- AMINIED TITE	J TWINE					_		
S	SIGNATURE Son Expens	PATE	- 4	13/200@NATURE				_				
	8	DATE	- 15	LONG NATURE				D	ATE	-		
		ADD	RESS:					PHONE:				
	Lea Land, LLC		N	lile Marker 64, U.	C Hum	v 62/1			575 00	7 4049		
DF									575-88	7-4040		
IA			3	Miles East of C	arisbad	, NM						
S C	PERMIT NO.			20. COMMENTS								
PI	WM-01-035 - New Me	exico										
DL	The state of the state of	Order.		3								
SI	21.D SPOSAL FACILITY'S CERTIFI	CATION	: I Here	by certify that the above of	described v	wastes w	ere deli	vered to th	is facility th	nat the		
T	facility is authorized and permitted to receive such	wastes.		, , , , , , , , , , , , , , , , , , , ,			ore dell	. Siva to til	o identity, th	ias the		
Y	A	3 -20 0	_			1			_			
	AUTHORIZED SIGNATURE			CELL NO.	/	DA			TIM	IE .		
	L / Man Mall I not in						1/1:	3/2022	0	25		
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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

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	111001

NON	N-HAZARDOUS WASTE MANIF	TOT	NO 1	19335	1 PA	GEC	E 27	PAHED		016	
NOI				19000	1. FA			_	NO.	210	
G	3. COMPANY NAME	4. ADD				5	7 - 1 - 2 - 3 - 4		-		
G	NMOCD		South Hal			50					
20	PHONE NO.	CITY		STATE		ZIP 6	. TNRCC I.	WASTE PROFILE NO.  24-HOUR EMERGENCY NO.  accurately described above by phighway according to applicable iously approved by LEA LAND,  DATE			
E	(575) 899-7040	Carls	sbad -	NM	1	224	-1	va 100			
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON No.	TAINER Type				11. TEXAS WASTE ID #	
N	a.				110.	Type	Quant		U VOI.	WHOTE ID #	
14	Non-Regulated, Non Hazardous Was	te			1	CM					
	b.										
E	c.				1			_			
R	wt: 2090	2000									
1.	12. COMMENTS OR SPECIAL INSTRUCTIONS:				12 37/46	TE DDO	CII E M				
100							13. WAS	TE PRO	FILE IN	<i>.</i>	
A	GARNER										
	14. IN CA	SE OF	EMERG	ENCY OR SPII	LL, CO	NTACT					
Т	NAME	PHON	NE NO				24-H	OUR EM	IERGEN	NCY NO.	
	JOE ONTIVEROS	575-	887-4048	8							
1	15.GENERATOR'S CERTIFICATION:	I Hereby	declare that	the contents of this c	onsignmer	nt are ful	ly and accur	ately desc	ribed at	ove by proper	
0	shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled	, and are in a	I respects in proper co	ondition fo	or transpo	ort by highwa	ay accordi	ing to ap	plicable	
							s previously	approved	by LEA	LAND, LLC	
R	PRINTED/TYPED NAME			SIGNATURE						DATE	
				1							
T	16. TRANSPORTER (1)			17.	TRANSPORTER (2)						
R	NAME: SANDY CORRORA			NAME:							
A N	GANDY CORPORAL	TON		70 30 30 C							
S	TEXAS I.D. NO.			TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:							
P	IN CASE OF EMERGENCY CONTACT:	RICK	DUNLAP								
0	EMERGENCY PHONE: (575	389-	5161	EMERGENCY PI	HONE:						
R	18. TRANSPORTER (1): Acknowledgment of	-				(2): Ack	nowledgme	nt of recei	pt of ma	aterial	
E	91) 10										
R	PRINTED/TYPED NAME Kudy	ANCH	23	PRINTED/TYPE	D NAME						
S	SIGNATURE TURNEL	DATE	1/14	20signature				DATE			
	The state of the s			EGRENATORE					0		
	1 1 1 1 1 1 1 1 1	ADD	RESS:	15/15 may as	. ~	1.2.1.			4.4	176.6	
D F	Lea Land, LLC			Marker 64, U			80,	57	5-88	7-4048	
IA			30 N	Iiles East of C	arlsbad	, NM					
SC	PERMIT NO.			20. COMMENTS							
PI	WM-01-035 - New Mex	ico									
O L S I	21.DISPOSAL FACILITY'S CERTIFIC	ATION	N: I Hereby	ertify that the above	described	wastes w	ere delivere	to this f	acility t	hat the	
AT	facility is authorized and permitted to receive such w	astes.						- 10 1110 10	,		
LY	AUTHORIZED SIGNATURE			CELL NO.	DATE				(F		
1				CELL NO.	DATE 1/14/2022 TIME			201			
	/ DUMATION C MITTYERAS					So			1	OCO	

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

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

1.000
TANDY

NON	-HAZARDOUS WASTE MA	MIRH SI	NO 1 4	9376	1. PAC	E_OF_	_ 2. TRAII	ER NO.	218		
	3. COMPANY NAME	4. ADD		2210		5. PICK-UP DATE					
G	NMOCD PHONE NO.	7.10	South Hala	gueno STATE	2		1/14/2022 NRCC I.D. NO	).			
E	(575) 899-7040 7. NAME OR DESCRIPTION OF WASTE S	Carl:	sbad	NM	8. CON	AINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #		
N	a. Non-Regulated, Non Hazardous b.	Waste			1	СМ					
E	с.										
R	d. VT: 24425  12. COMMENTS OR SPECIAL INSTRUCT					13. WASTE I	PROFILE N	О.			
A	GARNER										
T	14. IN CASE OF EMERGENCY OR SPILL, CONTACT  PHONE NO  24-HOUR EMERGENCY NO.  2575-887-4048										
o	15.GENERATOR'S CERTIFICAT shipping name and are classified, packed, mainternational and national government regulated.	rhad and labele	d and are in al	respects in proper	condition to	or transport	by highway ac	cording to a	ipplicable		
R	PRINTED/TYPED NAME			SIGNATURE					DATE		
T R A N S	16. TRANSPORTER  NAME: GANDY CORP  TEXAS I.D. NO.	ORATION		17.  NAME:  TEXAS I.D. NO	).		ORTER (2)				
P	IN CASE OF EMERGENCY CONTACT:		DUNLAP	IN CASE OF E		Y CONTA	CI:				
R T E R	PRINTED/TYPED NAME VOICE	0	pt of material	EMERGENCY  19. TRANSP  PRINTED/TYPE	ORTER			receipt of	material		
S	SIGNATURE Rush and	DATE	3 1/14	20si@nature_				DATE			
D F	Lea Land, LLC	AD		e Marker 64, Miles East of			PHONE		87-4048		
I A S C P I	DEDI GENIC	v Mexico		20. COMMENTS	S						
O L S I A T	21.DISPOSAL FACILITY'S CER facility authorized and permitted to receive	THICANO	ON: I Hereby	certify that the abo	ve described	l wastes we	re delivered to	this facility	, that the		
	AUTHORIZED SIGNATURE			CELL NO.		DAT	F	Т	IME		

COPY 1

GENERATOR COPIES 1 & 6

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

7 10 : Ca : 1	1				
- I HUDY	<u>J</u>	IA	UD	V	

			7			_			CIFIN	NO Y			
NON-HAZARDOUS WASTE MANIFEST NO 1		49336	1. PA	1. PAGEOF		2. TRAILER NO. 388		388					
G	3. COMPANY NAME NMOCD PHONE NO.	CITY	RESS South H	alagueno STATE		ZIP 6. T		PICK-UP DATE 1/ <b>13</b> /2022 TNRCC I.D. NO.					
E	(575) 689-7040		sbad	NM	88221		nol o	. TOTAL	10. UNIT	11 TEVAC			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINI No.   Typ		202	JANTITY	Wt/Vol.	11. TEXAS WASTE ID #			
N	Non-Regulated, Non Hazardous Waste					1 CM							
	b.												
E	c.												
R	WT: 24480												
	12. COMMENTS OR SPECIAL INSTRUCTIONS:							13. WASTE PROFILE NO.					
A	GARNER	GARNER											
				GENCY OR SPI	LL, CO	NTAC	T						
T	NAME PHONE NO							24-HOUR EMERGENCY NO.					
	JOE ONTIVEROS	575-	887-404	8									
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled	, and are in	all respects in proper c	ondition fo	or transp	ort by h	ighway acc	ording to a	pplicable			
R	PRINTED/TYPED NAME			SIGNATURE	DATE								
Т	16. <b>TRANSPORTER (1)</b> 17.					TRANSPORTER (2)							
R						(-)							
A	NAME: GANDY CORPORAT	NAME:											
N	TEXAS I.D. NO.			TEXAS I.D. NO.									
S	IN CASE OF EMERGENCY CONTACT:	DICK	DUNLAR	IN CASE OF EMERGENCY CONTACT:									
P	IN CASE OF EMERGENCI CONTACT:	IN CASE OF EM											
R	EMERGENCY PHONE: (575	HONE:											
T	18. TRANSPORTER (1): Acknowledgment of receipt of material 19. TRANSPORTER (2): Acknowledgment of receipt of material												
E	PRINTED/TYPED NAME Diego	Don Ce PRINTED/TYPE			D NAME								
R	10 D												
S	SIGNATUR Chingo Ponce	DATE	1/1	4-209 GNATURE				D	ATE				
	A		DECC.					PHONE:					
D F	Lea Land, LLC  ADDRESS:  Mile Marker 64, U					J.S. Hwy 62/180, 575-887-4048							
	PERMIT NO. 20. COMMENTS												
S C P I	PERMIT NO.  WM-01-035 - New Mex												
O L	21.DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the												
S I A T	facility is authorized and permitted to receive such v	vastes.	N. 1 Hereby	certify that the above	described	wastes	were del	ivered to th	us racility, t	tnat tne			
L Y	AUTHORIZED SIGNATURE	CELL NO.	_	spate 1/13/2022 TIME GOS				105					
GENER	ATOR: COPIES 1 & 6		SPOSAL SI	TE: COPIES 2 & 3				TRANSP	ORTERS: (	COPIES 4 & 5			

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### LEA LAND, LLC

	1300 WEST MAIN S	STREET •	OKLAHOM	A CITY, OK 73106 •	PHONE (4	405) 23	6-4257	(	san	V			
NON	V-HAZARDOUS WASTE MANI	FEST	NO 1	19377	1. PA	GE	OF	2. TRAIL		388			
	3. COMPANY NAME		5.			-UP DATE	-						
G	NMOCD 201 South Halagueno					1/14/2022							
	PHONE NO.					TNRCC I.D. NO.							
E	(575) 680 7040 Carisbad NM					8. CONTAINERS   9. TOTAL   10. UNIT   11. TEX							
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:					TAINE Typ	111111111111111111111111111111111111111	TOTAL JANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #			
N	a.												
	Non-Regulated, Non Hazardous Waste b.					Ci	M						
E	0.							_					
L	c.				1								
	d						+						
R		WT: 81020											
	12. COMMENTS OR SPECIAL INSTRUCTIONS	13. WASTE PROFILE NO.				0.							
A	GARNER												
	14. IN C			ENCY OR SPI	LL, CO	VTAC	T						
T	NAME PHONE NO								24-HOUR EMERGENCY NO.				
	JOE ONTIVEROS 575-887-4048												
0	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												
R	PRINTED/TYPED NAME SIGNATURE DATE								DATE				
Т	16. TRANSPORTER (1) 17.					TRANSPORTER (2)							
R	NAME: GANDY CORROR	NAME:											
A N	OAND LONFORA	AHON											
S	TEXAS I.D. NO.	TEXAS I.D. NO.											
P	IN CASE OF EMERGENCY CONTACT:	IN CASE OF EM	MERGENCY CONTACT:										
O R	EMERGENCY PHONE: (57	EMERGENCY PHONE:											
T	18. TRANSPORTER (1): Acknowledgment of receipt of material 19. TRANSPORTER (2): Acknowledgment of receipt of material												
E R	PRINTED/TYPED NAME Diego	D NAME	NAME										
S	2:03 0	20MGnature				DATE							
	SIGNATURE (Cing) For	COATE		ZUMGNATURE					DATE				
	1 1 1110	ADD	DRESS:	11 1 (1)	10 11	-	/100	PHONE:	<i>575</i> 00	7 4040			
D F	Lea Land, LLC Mile Marker 64, U.S. Hwy 30 Miles East of Carlsbad,												
I A	DEDICATIVO		30 I		arisoac	ı, INIV	1						
S C P I O L S I A T L Y	WM-01-035 - New Me	exico		20. COMMENTS									
	21.DISPOSAL FACILITY'S CERTIFI facility is authorized and permitted to receive such		N: I Hereby	certify that the above	described	wastes	were de	livered to th	nis facility,	that the			
	AUTHORIZED SIGNATURE	CELL NO.	DATE TIME					ME					
	Wooden son				1/	14/2022	10	:50					

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

	1	
	20.00	8
_	JUND	L

NO.	NON-HAZARDOUS WASTE MANIFEST NO 14		49363	1. PA	GE(	OF_ 2. TRAILER NO. 383					
G	3. COMPANY NAME  NMOCD PHONE NO.	4. ADDRESS  201 South Halagueno CITY STATE						PICK-UP DATE  1/14/2022 TNRCC I.D. NO.			
E	(575) 682-7040 7. NAME OR DESCRIPTION OF WASTE SHIPI	PED:	<del>sbad</del>	MM	8. CONTAINI No.   Typ				10. UNIT Wt/Vol.	11. TEXAS WASTE ID #	
N	a. Non-Regulated, Non Hazardous Wa b.	ste			1	CN	4				
E	c.										
R	d. WT: 15380  12. COMMENTS OR SPECIAL INSTRUCTION:	g.					12.7	WA CTE D	POET E N		
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:  GARNER  13. WASTE PROFILE NO.									0.	
T	14. IN C NAME JOE ONTIVEROS	PHON		ENCY OR SPIL	L, CON	TAC'		24-HOUR	EMERGE	NCY NO.	
0	15.GENERATOR'S CERTIFICATION shipping name and are classified, packed, marked, a international and national government regulations,	and labeled.	and are in a	l respects in proper co	ndition for	r transp	ort by his	ohway acc	ording to a	mlicable	
R	PRINTED/TYPED NAME						DATE				
T R A N S P O R T E	16. TRANSPORTER (1)  NAME: GANDY CORPORA  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE: (57)  18. TRANSPORTER (1): Acknowledgment  PRINTED/TYPED NAME Many gand	17. TRANSPORTER (2)  NAME:  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  19. TRANSPORTER (2): Acknowledgment of receipt of material									
R	PRINTED/TYPED NAME / 2007 PRINTED/TYP  SIGNATURE DATE 1/14/2007 GNATURE										
D F	30 Miles East of Carlshad NM							7-4048			
S C P I	PERMIT NO. WM-01-035 - New Mexico										
O L S I A T	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.										
LY	AUTHORIZED SIGNATURE	CELL NO.	4	DATE 1/14/2022 TIME 910							
GENER	ATOR: COPIES 1 & 6	DISI	POSAL SITE	E: COPIES 2 & 3				TRANSPO	ORTERS: C	COPIES 4 & 5	

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

### LEA LAND, LLC

	1300 WEST MAIN STREET	• OKLAHOM	A CITY, OK 73106 •	PHONE (	405) 236-4	257	ano	ly	
NON	-HAZARDOUS WASTE MANIFEST	NO 1	49378	1. PA	GEOF_	2. TRAIL	ER NO.	383	
G		DRESS South Ha				. PICK-UP DATE			
E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	risbad	1414	8. CON No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #	
N	a. Non-Regulated, Non Hazardous Waste b.			4	CM				
E	С.								
R	d. WT: 14060  12. COMMENTS OR SPECIAL INSTRUCTIONS:					13. WASTE P	ROFILE N	IO.	
A	GARNER								
T	NAME PHO	OF EMERO ONE NO 5-887-4048	GENCY OR SPI	LL, CO	NTACT	24-HOUR	EMERGE	ENCY NO.	
o	15.GENERATOR'S CERTIFICATION: I Here shipping name and are classified, packed, marked, and labeld international and national government regulations, including	ed, and are in a	all respects in proper of	condition fo	or transport	by highway acc	ording to a	applicable	
R	PRINTED/TYPED NAME		SIGNATURE					DATE	
T R A N S P		COUNLAP		MERGENC		ORTER (2)			
R T E R	18. TRANSPORTER (1): Acknowledgment of receipment printed/typed name Margasite Margasi	ipt of material	EMERGENCY P  19. TRANSPO  PRINTED/TYPE  1/205/GNATURE	ORTER ED NAME				naterial	
D F		odress: Mil	e Marker 64, U	J.S. Hw	y 62/18	PHONE:		87-4048	
I A S C P I	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS						
O L S I A T	21.DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such wastes.	ON: I Hereby	certify that the above	e described	wastes we	re delivered to the	his facility,	, that the	
LY	AUTHORIZED SIGNATURE		CELL NO.		DAT	E 1/14/2022		IME 1:10	

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

1	
4	MAUAY

NON	N-HAZARDOUS WASTE MANI	NO 1	49337	1. PA	GEOF_	2. TRAILER NO. 377					
G	3. COMPANY NAME  NMOCD PHONE NO.	CITY	RESS South Hal	agueno STATE		ZIP 6. T	5, PICK-UP DATE 1/14/2022 6. TNRCC I.D. NO.				
E	(575) 893-7040 7. NAME OR DESCRIPTION OF WASTE SHIPF	ED:	bad	NM	8. CON No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #		
N	a. Non-Regulated, Non Hazardous Wa b.	ste			1	CM					
E	c.										
R	d. VT: 29760  12. COMMENTS OR SPECIAL INSTRUCTIONS	S:					13. WASTE P	ROFILE N	0.		
A	GARNER										
T	14. IN C NAME JOE ONTIVEROS	PHON		ENCY OR SPII	LL, CON	NTACT	24-HOUR	EMERGE	NCY NO.		
0	15.GENERATOR'S CERTIFICATION shipping name and are classified, packed, marked, a international and national government regulations,	nd labeled,	and are in a	Il respects in proper c	ondition fo	r transport	by highway acc	ording to a	plicable		
R	PRINTED/TYPED NAME			SIGNATURE					DATE		
T R A N S P O R T E R S	16. TRANSPORTER (1)  NAME: GANDY CORPORA  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE: (57)  18. TRANSPORTER (1): Acknowledgment  PRINTED/TYPED NAME CASE  SIGNATURE (1): ACKNOWLEDGMENT	RICK [ 5) 389-1 of receipt	of material	17.  NAME:  TEXAS I.D. NO.  IN CASE OF EM  EMERGENCY PI  19. TRANSPO  PRINTED/TYPE  2056 NATURE	ERGENCY HONE: DRTER ( D NAME	CONTAC	wledgment of r	eceipt of m	aterial		
D F	Lea Land, LLC	ADD		e Marker 64, U Miles East of C			PHONE:	575-88	7-4048		
I A S C P I O L	PERMIT NO.  WM-01-035 - New Mexico  20. COMMENTS										
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such	CATION wastes.	N: I Hereby	certify that the above	described		delivered to the	nis facility, 1	hat the		
L Y	AUTHORIZED SIGNATURE	S		CELL NO.		DATE	1/14/2022	TIN G	<sup>1</sup> 55		

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

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

_								JUT NO.	4
N	-HAZARDOUS WASTE MANI	FEST	NO 1	49418	1. PA	GE_OF	2. TRAI	LER NO.	218
T	3. COMPANY NAME	4. ADD				5. F	PICK-UP DATE		
	NMOCD PHONE NO.	201 CITY	South H	alagueno STATE		ZIP 6. T	1/17/2022 TNRCC I.D. NO	D.	
1	(575) 089-7040 7. NAME OR DESCRIPTION OF WASTE SHIPI		strad	NM	8. CON No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEX
1	a. Non-Regulated, Non Hazardous Wa b.	ste			1	CM	QOMVIII	WU YOU	WIGIE
	c.								
	d. WT: 4900  12. COMMENTS OR SPECIAL INSTRUCTION	c.			-		13. WASTE I	POEII E N	
	GARNER GARNER	s.					13. WASTE	ROFILE N	0,
	14. IN C NAME JOE ONTIVEROS	PHO	F EMER NE NO -887-404	GENCY OR SP	ILL, CO	NTACT	24-HOUR	R EMERGE	NCY NO.
١	15.GENERATOR'S CERTIFICATION shipping name and are classified, packed, marked, international and national government regulations,	: I Hereby	y declare th	at the contents of this	condition f	or transport	by highway ac	cording to a	pplicable
	PRINTED/TYPED NAME			SIGNATURE					DATE
	16. TRANSPORTER (1)  NAME: GANDY CORPORA  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:		DUNLA	17.  NAME:  TEXAS I.D. NO  IN CASE OF E	<b>)</b> .		ORTER (2)  CT:		
	18. TRANSPORTER (1): Acknowledgmen		t of materia	PRINTED/TYP  203@NATURE _	ORTER ED NAME				naterial
	Lea Land, LLC	ADI		ile Marker 64, Miles East of		•	PHONE:		37-4048
	PERMIT NO. WM-01-035 - New Mo			20. COMMENTS					
	21.DISPOSAL FACILITY'S CERTIFI facility is authorized and permitted to receive such		N: I Hereb	by certify that the above	e described	wastes we	re delivered to	this facility,	that the
-	AUTHORIZED SIGNATURE	DEVOS		CELL NO.	_	DAT	E 1/17/2022		ME

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

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

							-	The second second	100
ON	N-HAZARDOUS WASTE N	MANIFEST	NO 1	49419	1. PA	GE_OF	2. TRAI	LER NO.	377
	3. COMPANY NAME	4. ADI	DRESS			5. I	PICK-UP DATE		
G	NMOCD PHONE NO.	201 CITY	South Ha	agueno STATE		ZIP 6.7	4/47/2022 NRCC I.D. NO	Э.	
E	(575) 689-7040 7. NAME OR DESCRIPTION OF WAS	Carl TE SHIPPED:	sbad	NM		TAINERS	9. TOTAL OUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID
1	a. Non-Regulated, Non Hazardo				No.	Type	QUANTITY	WU VOI.	WASTEID
£	b. c.								
R	d. 4940								
	12. COMMENTS OR SPECIAL INSTR GARNER	UCTIONS:					13. WASTE I	PROFILE N	О.
1					24				
Г	14. NAME JOE ONTIVEROS	PHO	F EMERO NE NO -887-4048	SENCY OR SPI	LL, CO	NTACT	24-HOUI	R EMERGE	NCY NO.
)	15.GENERATOR'S CERTIFIC shipping name and are classified, packed, international and national government requirements	ATION: I Hereb	y declare that	the contents of this	condition f	or transport	by highway ac	cording to a	pplicable
2	PRINTED/TYPED NAME			SIGNATURE					DATE
2 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	16. TRANSPORT  NAME: GANDY CO  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT	RPORATION	DUNLAP	17.  NAME:  TEXAS I.D. NO  IN CASE OF EN			ORTER (2)		,
)	EMERGENCY PHONE:	(575) 360.		EMERGENCY	PHONE.				
R T E R	PRINTED/TYPED NAME SIGNATURE SIGNATURE	vledgment of receip	ot of material	19. TRANSPORTED/TYP	ORTER ED NAME			receipt of n	naterial
F	Lea Land, LLC	ADI		e Marker 64, Miles East of			BO, PHONE		37-4048
A C I	PERMIT NO. WM-01-035 - N	ew Mexico	,	20. COMMENTS					
LIT	21.DISPOSAL FACILITY'S Clarific is authorized and permitted to re	ERTIFICATIO	N: I Hereby	certify that the abov	e described	l wastes we	re delivered to	this facility,	that the
Y	AUTHORIZED SIGNATURE			CELL NO.	/	DAT	E 1/17/2022		ME 705

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

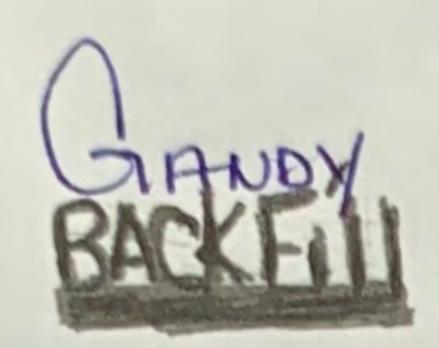
TRANSPORTERS: COPIES 4 & 5

BICKEN

				1-13.22
MINION (	JArner		NET	TONS
NAME I	553	pre	NET	
Jnn # 218 7	1.1213	32000	44120	2200
700	18121	33000	45120	22.56
SANDY #388	31780	33000	48780	24.39
STANDY # 377 8	E/2017	24000	31080	15.54
GANDY # 519 5	2000	39(00)	45140	22.82
GANDY # 218	77690	33177)	44980	22,49
GANDY # 388	02110	23m	50110	25.08
GANDY # 377	801W	DAM	3134	1567
GANDY # 519	DP/00	20 MY)	4548/	5 22.74
GANDY # 218	11480	3300	1 1901	22241
GANDY # 388	01340	77000	1931	0 24 17
GANDY # 377	81340	Dans	2007	V) 1442
JANDY # 519	52840	12400	288	0 442
		,		To 25435
				10/20
	7			



NMOOD (	TARNER			1-14-22
NAME !	GROSS	TARE	NET	TONS
GANDY # 218	76780	32000	44780	2239
GANDY 4388	77620	33000	44620	2231
GANDY #383	71580	32000	39580	19.79
Gandy #377	78820	33000	45820	2291
Gandy # 218	75840	32000	43840	2192
				109.32
EV//22-15-15-15-15-15-15-15-15-15-15-15-15-15-				



MMCD NAME II	GROSS	TARE	NET	1-17.2 TONS
			42380	21.19
			10	21.19

### **ATTACHMENT 4**

# LABORATORY ANALYTICAL REPORTS FOR BACKGROUND AND POST-REMOVAL SOIL SAMPLES



February 01, 2022

MIKE MCVEY
EA ENGINEERING, SCIE

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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)

Celey D. Keine

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

Lab Director/Quality Manager



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

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 client for analyses. All claims, including those for negligence ar any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage 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 the services hereunder by Cardinal, regardless of whether su claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keene



EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I Project: APPLING RELEASE Reported: 320 GOLD AV. SW, STE. 1300 Project Number: 6375601 01-Feb-22 14:39

ALBUQUERQUE NM, 87102 Project Manager: MIKE MCVEY

Fax To:

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

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 client for analyses. All claims, including those for negligence aring any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage 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 the services hereunder by Cardinal, regardless of whether sur claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300

Project: APPLING RELEASE Project Number: 6375601

Reported: 01-Feb-22 14:39

ALBUQUERQUE NM, 87102

Project Manager: MIKE MCVEY

Fax To:

#### G-1H220158-01 (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

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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
			Cardina	l Labora	tories					
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	

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Project Number: 6375601

Project Manager: MIKE MCVEY

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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			

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#### G - 4 H220158-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
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	

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#### G - 5 H220158-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
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	

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Project Manager: MIKE MCVEY

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G - 6 H220158-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
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	

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G - 7 H220158-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
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	

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G - 8 H220158-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
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	

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G - 9 H220158-09 (Soil)

Analyte	Result	MDL R	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
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	

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Project Manager: MIKE MCVEY

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G - 10 H220158-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	192		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by C	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	

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#### H - 1 H220158-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
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	

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H - 2 H220158-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
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	

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Project Number: 6375601

Project Manager: MIKE MCVEY

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H - 3 H220158-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
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	

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#### **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:

H - 4 H220158-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
Inorganic Compounds										
Chloride	224		16.0	mg/kg	4	2011722	AC	17-Jan-22	4500-Cl-B	
Petroleum Hydrocarbons by C	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	

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Project Manager: MIKE MCVEY

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#### H - 5 H220158-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
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	

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#### 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				

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#### 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				

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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		

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#### 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		

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#### 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		

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#### I - 1 H220158-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
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	

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#### 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		

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#### 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				

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#### 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		

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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 C	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		

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# I - 6 H220158-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
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	

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I - 7 H220158-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
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

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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
			Cardina	l Laborat	ories					
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	

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Reported:

01-Feb-22 14:39



# 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:

I - 9 H220158-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
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	

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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	
<b>Batch 2011722 - 1:4 DI Water</b>										
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	

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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**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Ratch 2011706 - General Pren - Organics										

Batch 2011706 - General Prep - Organics									
Blank (2011706-BLK1)				Prepared & Ana	lyzed: 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 & Ana	lyzed: 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 & Ana	lyzed: 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 & Analyz	zed: 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

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%REC

Limits

RPD



# Analytical Results For:

EA ENGINEERING, SCIENCE, AND TECHNOLOGY, I 320 GOLD AV. SW, STE. 1300

Project: APPLING RELEASE

Spike

Level

50.0

Source

Result

%REC

97.2

59.5-142

Reported: 01-Feb-22 14:39

RPD

Limit

Notes

ALBUQUERQUE NM, 87102

Analyte

Surrogate: 1-Chlorooctadecane

Project Number: 6375601 Project Manager: MIKE MCVEY

Fax To:

# Petroleum Hydrocarbons by GC FID - Quality Control

# **Cardinal Laboratories**

Units

Reporting

Limit

Result

48.6

LCS (2011707-BS1)				Prepared & Anal	yzed: 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 & Anal	yzed: 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			

mg/kg

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### **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

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	(575) 393-2326 FAX (575) 393-2476	211	ANALYSIS	REQUEST
Company Name:	LN EMPINEBRING V3	BILL		
Project Manager:	Project Manager: MIKE MCVEY		L	
Address: 320	Address: 320 GOLD AND SW SWITE 1300		d	
City: ALBUQUEPURE	State: Nm	State: NM Zip: 87/02 Attn: NIIKE TO CALLED		
Phone #: 80x - 235-9037	4800		Y3	
Project #: 62 7560 1		Project Owner: NMOCD City: PUBLICAVEROVE	21)	
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Project Name.	The state of the	Phone #: 515-235-9034	30	
Project Location:	Project Location: (ALLSISAD , IVIII)	Fax #:	Q.	
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S	6-8		1125 X X	
29	5-9		X	
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PLEASE NOTE: Liability an analyses. All claims includir	d Darmages, Cardinal's liability and clients exclusive formed g those for negligence and any other cause whatsoever slightness, in the limber for incidental or consequental damages, in	PLEASE NOTE: Liability and Damages. Cardinal's liability and crient's excusive reviews to the public of the public		
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Relinquished By:

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

Corrected Temp. °C 3,9

Sample Condition
Cool Intact
Tyes Tyes
No No No

CHECKED BY:

Turnaround Time:

Standard Rush

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

Thermometer ID #113 Correction Factor -0.5°C REMARKS:

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

Time:

Received By:

THAY (5) 393-24/6  PAX #:  POSCHEW JD: Y 7702 ARTH. MI KE MY JD: Y 7402  State-MM ZIP: Y 7702 ARTH. MI KE MY JD: Y 7402  State: MY ZIP: Y 7402  ARTH. MI KE MY JD: Y 7402  ARTH. MI KE	ANALYSIS REQUES  A E MAINTEN  REAL AND SUBSTANCE DIMP  ANALYSIS REQUES  ALL AND SUBSTANCE DIMP  ANALYSIS REQUES  ANALYSIS  A	- 1	r -0.5°C	No YO	°C 3.5 HYES TYES	Corrected Temp. °C	Sampler - UPS - Bus - Other:	Sampler - UPS
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			A	BILL TO	0	FAX (575) 393-24	(575) 393-2326	

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



Sompany Name: EA ENGLINEED NO Project Manager: MIKE MULLEY Address: 30 GOLD AVE SW	WINDS DAY SMINDS DAY A MADERIAL DAY	P.O. #:  Company: LA ENTINCEPLY	FOL	
oroject Manager: MIKE MUEX		P.O. #:	140	
NAVE		Company: LA ENTIN	11	
Manager Wood . 1			H	
city: A BLOVEROVE	State: NN Zip: 87102	Attn: MIRE Mercy	1300	
Phone #: 805-235 9037	Fax #:	Address: 820 HOLD AVE SW		
Project #: 1:27 SG0	Project Owner MCC	City: ALBUQUEROUS	NS	_
Project Name: APPU VIX BOLESE	ak.	State: NM Zip: 87/07	20	
CADIC BAR IN	3	Phone #:505 2354037		
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ļ	MATRIX	NX PRESERV. SAMPLING	08	
Lab I.D. Sample I.D.	AB OR (C)OMP.  ONTAINERS  DUNDWATER  STEWATER	DGE HER: D/BASE: / COOL HER:	51 008	
H220158	GI W S0	A	1345 × X	
1-T			1353 X X	
2-7			1388 X X	
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			X X +241	
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227 7 200			1487 X X	
5-4		<		-
PLEASE NOTE: Liability and Damages, Cardinal's liability and analyses. All claims including those for negligence and any other	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 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 of the contract of the contract of profits incremed by client, its subsidiaries,	in contract or fort, shall be limited to the amount pa I writing and received by Cardinal within 30 days aft provided ince of use or loss of profits incurred by	aid by the client for the ter completion of the applicable client, its subsidiaries,	
service. In no event shall Cardinal be liable for incidental or consea affiliates or successors arising out of or related to the performance Relinquished By:	service. In no event shall Cardinal be liable for incidential or consequential damages, including visions, and incidential cardinal be liable for incidential or consequential damages, including visions of white the performance of services between the performance of services of whether such claim is based upon any of the above stated reasons or officienties.  Verbal Results a Received By:  All Results a	s of whether such claim is based upon any of the above stated in By:	Verbal Result:  Yes  All Results are emailed. Pi	☐ Yes ☐ No Add'I Phone #: ailed. Please provide Email address:
SUPVEYELLA HETT	Date: Received By:	a Williams	REMARKS:	
Delivered Rv: (Circle One)	Time:  Observed Temp. °C 4 4 Sample	on C	Turnaround Time: St	Standard Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
her:	1 C	Cool Intact (Initials)  Yes Yes  No No	Thermometer ID #113 Correction Factor -0.5°C	☐ Yes ☐ Yes ☐ Yes ☐ No ☐ No ☐ Corrected Temp. °C

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



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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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)

Celey D. Keine

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



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: Coo

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	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112	% 59.5-14	2						

### Sample ID: F - 2 (H220169-02)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keene



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 RELEASESampling Condition:Cool & IntactProject Number:6375601Sample Received By:Jodi HensonProject 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	Analyze	d 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 :	% 66.9-13	6						
g	100	0/ 50.5.1.							

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

# Sample ID: F - 4 (H220169-04)

Chloride, SM4500Cl-B	mg,	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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

Fax To:

NMOCD - CARLSBAD, NM

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: Sample Received By: 6375601 Jodi Henson

Sample ID: F - 5 (H220169-05)

Project Location:

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	Analyze	d 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	% 66.9-13	6						

94.7 % Surrogate: 1-Chlorooctadecane 59.5-142

# Sample ID: F - 6 (H220169-06)

Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d 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 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	% 59.5-14	2						

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Fax To:

NMOCD - CARLSBAD, NM

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

Sample ID: F - 7 (H220169-07)

Project Location:

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111	% 59.5-14	2						

# Sample ID: F - 8 (H220169-08)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.6	% 59.5-14	2						

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.9	% 59.5-14	2						

### Sample ID: J - 2 (H220169-10)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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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	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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.0	% 59.5-14	2						

### Sample ID: J - 4 (H220169-12)

Chloride, SM4500Cl-B	mg/	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103 9	% 59.5-14	2						

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Fax To:

NMOCD - CARLSBAD, NM

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

Sample ID: J - 5 (H220169-13)

Project Location:

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.4	% 59.5-14	2						

# Sample ID: J - 6 (H220169-14)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.1	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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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, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

### Sample ID: K - 2 (H220169-16)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.8	% 59.5-14	2						

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

### Sample ID: K - 4 (H220169-18)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.4	% 59.5-14	2						

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Celeg D. Keene



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 RELEASESampling Condition:Cool & IntactProject Number:6375601Sample Received By:Jodi HensonProject Location:NMOCD - CARLSBAD, NM

Sample ID: K - 5 (H220169-19)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.5	% 59.5-14	2						

# Sample ID: L - 1 (H220169-20)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.8	% 59.5-14	2						

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	26						
Surrogate: 1-Chlorooctadecane	98.4	% 59.5-14	12						

# Sample ID: L - 3 (H220169-22)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100	% 59.5-14	2						

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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 RELEASESampling Condition:Cool & IntactProject Number:6375601Sample Received By:Jodi HensonProject Location:NMOCD - CARLSBAD, NM

Sample ID: L - 4 (H220169-23)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.9	% 59.5-14	2						

# Sample ID: L - 5 (H220169-24)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.3	% 59.5-14	2						

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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 Sample Received By: Project Number: 6375601 Jodi Henson Project Location: NMOCD - CARLSBAD, NM

Sample ID: M - 1 (H220169-25)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110	% 59.5-14	2						

### Sample ID: M - 2 (H220169-26)

Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.5	% 59.5-14	2						

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.8	% 59.5-14	2						

### Sample ID: N - 1 (H220169-28)

Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.0	% 59.5-14	2						

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.7	% 59.5-14	2						

# Sample ID: N - 3 (H220169-30)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.2	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.6	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## **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

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Celeg D. Freene



Company Name: EA EN Project Manager: M) KE Address: 320 Gold 1	3-2326 FAX (575) 3 WINCEPING MCVEY NOTE STATE: A	20148	BILL TO P.O. #: 23127 Company: EA ENGINEERING Attn: MIKE MCVEY	+ dI	ANALYSIS REQUEST
Project #: 637560   Project Name: APPUNA	ON Project Owner:	NMOCS	City: LLBURIED QUE State://M Zip: 87-102	121X3	
Project Location: CARLS BAD		Pr	Phone #: 505 - 235	DAV DAV	
Sampler Name: SINDY	by LAUBICELL	Fa		13	
		MATRIX	PRESERV. SAMPLING	P	
H220110	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL OTHER :	S108	
2-	K-1		1-14-22	936 X X	
100	F-3			×	
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2,0	E - 8			×× × 60 60	
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	F-8			0956 X X	
9	リー			1306 X X	
PLEASE NOTE: Liability and Damages.	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 animal claims including three for nonlinence and any other cause whether course that it has decreased whether the contract or tort, shall be limited to the amount paid by the client for the	Any claim arising whether based in contract or ton downed washing under the contract or ton downed washing to the contract of the contract or ton downed washing to the contract or	t, shall be limited to the amount paid b		
service. In no event shall Cardinal be liable affiliates or successors arising out of or rela	ainispes, will cauris including urise for insgligance and any other cause whatsowere shall be deemed waked unless made in writing and received by Cardinal within 30 days after completion of the appliance 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.	deemed waived unless made in writing and received by Cardinal within 30 days without limitation, business interruptions, loss of use, or loss of profits incurred ardinal, regardless of whether such claim is based upon any of the above statute.	elved by Cardinal within 30 days after o if use, or loss of profits incurred by clien sed upon any of the above stated reason	pplicable	
SIMBY LANGUELLE &	11/50 P	S	knoon	are	☐ Yes ☐ No Add'l Phone #: emailed. Please provide Email address:
Relinquished By:	Date: Time:	Réceived By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	observed Temp. °C 4.8 Other: Corrected Temp. °C 4.3	Sample Condition Cool Intact Cool Ares	CHECKED BY:	Turnaround Time: Thermometer ID #113	Standard Bacteria (only) Sample Condition Rush Cool Intact Observed Temp.
FORM-000 R 3.2 10/0/1			CITY OF	Correction Factor -0.5°C	No I No



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

	S	REMARKS:	Received By:		Relinquished By:
provide Email address:	All Results are emailed. Please provide Email address:		Joan Menson	Time:	3 INDY LANGICEUS ?
o Add'l Phone #:	sult:    Yes    No	Verbal Result:	Received By:	Date:	Relinquished By:
	ries,	curred by client, its subsidia re stated reasons or otherw	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.	elated to the performance of services hereunder by Cardin	affiliates or successors arising out of or related to the performance
	r the the applicable	amount paid by the client to 0 days after completion of	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed washed unless made in writing and received by Cardinal within 30 days after completion of the applicable in no event shall for including these for negligence and any other cause whatsoever shall be deemed washed unless made in writing and received by Cardinal within 30 days after completion of the applicable	negligence and any other cause whatsoever shall be deem	analyses. All claims including those for a service. In no event shall Cardinal he lies
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	00S SI	DATE TIME	OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	Sample I.D.	HUROILA
	68	SAMPLING	MATRIX PRESERV.		FOR DAB USE ONLY
	}			MB) WIND KIND	Ü,
	43	-235-9037	Phone #: 505 - 235 - 9037	-	
	ON!	20148 30	State: NM Zip: 87/02	NO LEVELSE	Project Name: APRING OFTEASE
	3TX	SUDAR		Project Owner, MM OCK	Project #: 637 560
	2	COLDAVE 130	Address: Swo Cold AVE 1300	4806	Phone #:505-235-9037
	H C	muley		State: NM zip: 8702	CITY: ALBU QUERQUE
			Company	5 AVE SW SVITE 1300	Address: 320 Gous AVE SW
		22	P.O.#: 231		Project Manager: MIKE MIVEY
ANALYSIS REQUEST		BILL TO	BILL	ENGLICEBING	Company Name: CA ENQUEEDING
"				(0.0) 000 2020 100 (0.0) 000-2410	100

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Observed Temp. °C 47

Sample Condition
Cool Intact
Yes Tyes
No No

CHECKED BY:

Turnaround Time:

Standard 4

Bacteria (only) Sample Condition
Cool Intact Observed Temp. °C

Yes Yes
No Corrected Temp. °C

Thermometer ID #113 Correction Factor -0.5°C Time:



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

CL CACINCE MINE		BILL 10		ANALYSIS RECUES
Project Manager: MIKE MWEY	P.O.	P.O.# 23/22		- 1
Address: 30 GOLD AVE SWITE 1300		Company: EA	L	
City: ALBUQUER QUE State: Nm	20H	Attn: MIKE MUEY	d- IH]	
Phone #: 605 - 235 - 9037 Fax #:		Address: 300 COLLA NE 300	H 300	
Project #:637560   Project	Project Owner: NMOCO City	CITY: ALBUQUEPONE		
Project Name: APPUNLY PETERSE	State	State: NM Zip: 8702	. 3	
Project Location: CARUS DAD NM	Pho	Phone #: < US - 235-9037	5-	
Sampler Name: S. JAU EUCEU	Fax #	*	W	
FOR LAB USE ONLY	MATRIX P	PRESERV. SAMPLING	30	
H22016	G)RAB OR (C)OMP. CONTAINERS ROUNDWATER //ASTEWATER OIL IL LUDGE THER:	CID/BASE: E / COOL THER :	5708 005tr	
1-			×	
22 1-3		1 1/58	×	
		1203	×	
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20 N-3 N N 123	4	TEZ! W	x x.	

Thermometer ID #113 Correction Factor -0.5°C SWOY LAVELOUS
Relinquished By:

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

Corrected Temp. °C

Sample Condition
Cool Intact
Ves Yes
No No

CHECKED BY:

Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition
Cool Intact Observed Temp. °C

Yes Yes
No Corrected Temp. °C

Observed Temp. °C 4.8

Time:

Received By:

REMARKS:

Received B

Relinquished By:



Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Relinquished By:	Relinquished By:	analyses. All claims including those service. In no event shall Cardinal be	DI FASE NOTE: Liability and Dance.			12.	HUCON	Lab I.D.	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	(6
Other: Corrected Temp. °C ()	Date:	ed By:  Date:  Received By:	analyses. All claims including those of mediginance and any other cause whatevore ready for any starm arrang whether based in contract or fort, shall be limited to the amount pale by the client for the analyses. All claims including those for negligence and any other cause whatevower 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 consequential damages, including without limitation, business interruptions, loss of tree, or loss of profits incurred by client, its subsidiaries,	Configuration of the state of t			W-4	11 11	Sample I.D.					Project Owner:	Fax #:	State:				(575) 393-2326 FAX (575) 393-2476
Sample Condition Cool Intact Tyes No No No	wed By:	Cardinal, regardless of whether such claim is Received By:	any claim arising whether based in contract of e deemed waived unless made in writing and ng without limitation, business interruptions, lo				8	GF W/ SC OII		MATRIX				ler:		Zip:				2476
CHECKED BY:	Chenson.	s based upon any of the above stated rea	or tort, shall be limited to the amount paid received by Cardinal within 30 days after oss of use, or loss of profits incurred by cli				1742	AC ICE OT	HER: EID/BASE: E/COOL HER:	PRESERV. SAME	Fax #:	Phone #:	State: Zip:	City:	Address:	Attn:	Company:	P.O.#: 23/77	BILL TO	
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dard   Bacteria (only) Sample Condition  Cool Intact Observed Temp. °C  Yes Yes  No Corrected Temp. °C		□ No Add'I Phone #:																	ANALYSIS REQUEST	



January 21, 2022

MIKE MCVEY
EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC
320 GOLD AV. SW, STE. 1300

RE: APPLING RELEASE

ALBUQUERQUE, NM 87102

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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)

Celey D. Keine

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

01/17/2022

Soil



# 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:

Reported: 01/21/2022 Sampling Type:

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, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	123	% 59.5-14	2						

### Sample ID: B - 2 (H220189-02)

Chloride, SM4500CI-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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	126	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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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, SM4500CI-B  Analyte	mg/kg		Analyzed By: GM						
	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	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	% 66.9-13	26						
Surrogate: 1-Chlorooctadecane	116	% 59.5-14	12						

### 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	121 9	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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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, SM4500CI-B	mg	/kg	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

### Sample ID: B - 6 (H220189-06)

Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	16						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	!2						

### Sample ID: C - 2 (H220189-08)

Chloride, SM4500Cl-B	mg,	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	121	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112	% 59.5-14	2						

### Sample ID: C - 4 (H220189-10)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	26						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	12						

### Sample ID: C - 6 (H220189-12)

Chloride, SM4500CI-B	mg/	/kg	Analyze	d 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	Analyze	d 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	% 59.5-14	2						

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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, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

Sample ID: D - 2 (H220189-14)

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

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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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.8	% 59.5-14	22						

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117	% 59.5-14	2						

### Sample ID: D - 4 (H220189-16)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	121	% 59.5-14	2						

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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, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	112 9	% 59.5-14	2						

### Sample ID: E - 1 (H220189-18)

Chloride, SM4500CI-B	mg,	'kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118 9	% 59.5-14	2						

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	129	% 59.5-14	2						

### Sample ID: E - 3 (H220189-20)

Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	121 9	% 59.5-14	2						

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	52.1	% 59.5-14	2						

### Sample ID: 0 - 1 (H220189-22)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.2	% 59.5-14	2						

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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: 0 - 2 (H220189-23)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.0	% 59.5-14	2						

### Sample ID: 0 - 3 (H220189-24)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.9	% 59.5-14	2						

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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: 0 - 4 (H220189-25)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.2	% 59.5-14	2						

### Sample ID: 0 - 5 (H220189-26)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	71.8	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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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: 0 - 6 (H220189-27)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.0	% 59.5-14	2						

### Sample ID: 0 - 7 (H220189-28)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.8	% 59.5-14	2						

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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: 0 - 8 (H220189-29)

Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.3	% 59.5-14	2						

### Sample ID: O - 9 (H220189-30)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.6	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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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: 0 - 10 (H220189-31)

Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.8	% 59.5-14	2						

### Sample ID: 0 - 11 (H220189-32)

Chloride, SM4500CI-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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.4	% 59.5-14	2						

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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: 0 - 12 (H220189-33)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.1	% 59.5-14	2						

### Sample ID: 0 - 13 (H220189-34)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.0	% 59.5-14	2						

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

Fax To:

59.5-142

88.3 %

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: 0 - 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 Reporting Limit Method Blank True Value QC RPD Analyte Result Analyzed BS % Recovery Qualifier GRO C6-C10\* <10.0 10.0 01/20/2022 ND 196 98.2 200 1.52 01/20/2022 DRO >C10-C28\* <10.0 10.0 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

Sample ID: 0 - 15 (H220189-36)

Chloride, SM4500Cl-B	mg/l	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/l	kg	Analyze	d 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 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	74.4 %	6 59.5-14	2						

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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: 0 - 16 (H220189-37)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.4	% 59.5-14	2						

### Sample ID: 0 - 17 (H220189-38)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.3	% 59.5-14	2						

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.7	% 59.5-14	2						

### Sample ID: E - 5 (H220189-40)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.1	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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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	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	71.8	% 59.5-14	2						

### Sample ID: A - 2 (H220189-42)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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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, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.1	% 59.5-14	2						

### Sample ID: A - 4 (H220189-44)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.2	% 59.5-14	2						

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### **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

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101 East Marland, Hobbs, NM 88240		クー
Company Name: FD ENGINEERING	BILL TO	ANALYSIS REQUEST
Project Manager: MILLE MCVEY	P.O.# 23 /22	
Address: 320 GOLA AVE SW SVITE 1300	Company: EA ENGINEBING T	
City: ALBUQUEROUE State: NM Zip: 8 7102	Attn: MIKE MCVBY of I	
0 37 1	Address: 320 Milb AVE O	
Project #: い3子5601 Project Owner: ベタリのころ	City: ALBY QUERLAUE	
Project Name: APPLING RELEASE	State: NM Zip: 87101	
Project Location: (ARLSBAD, NM	Phone #: 505 - 235 - 9037 ()	
Sampler Name; SINAY LAUDICELS	Fax #:	
FOR LAR USE ONLY MATRIX	PRESERV SAMPLING	

Lab I.D. CV Sample I.D. 8-4 3-6 8-2 6-4 8-3 C-2 8-1 (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER ACID/BASE: ICE / COOL OTHER: 2480 22-4-1 DATE 1400 6 1760 286 0921 6889 1589 0931 0910 1106 TIME SIS 0084

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

of (Initial)

Relinquished By:

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

Observed Temp. °C 0.9

Sample Condition
Cool Inflact
Cool Affact
Ves
No No

CHÉCKED BY:

Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition
Coci Intact Observed Temp. °C

Yes Yes
No Corrected Temp. °C

SINDY LANDIOPLE

Date: 18-72

Received By:

nade in writing and received by Cardinal within 30

tions, loss of use, or loss of profits inc

eys after completion of the applicable red by client, its subsidiaries,

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

Pate: 8-22

Received By:

REMARKS:

affiliates or successors arising out of or related to the performs Relinquished By:

analyses. All claims including those for negligence and any other cause vervice. In no event shall Cardinal be liable for incidental or consequents



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	ANALYSIS REQUEST	BILL TO	Name: EA ENGINEEDING
t Marland, Hobbs, N			
	222		t Marland, Hobbs, N

State: Zip: Address:  Project Owner: Zip: Address: Zip: Address: Zip: Zip: Address: Zip: Zip: Address: Zip: Zip: Zip: Zip: Zip: Zip: Zip: Zip		010) 383-4320 FAA (0/0) 383-2410	-24/0	ı	L	ı	L	L	ı	ı.	П	П	L	L									1
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roject #: 6575601		Project Owner:	City:	y:	<i>x3</i>	391		
roject Name: APPLING RELEASE	my peres	R	Str	State: Zip:	_	-		
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ampler Name: S	CAUPLERCY	1	Fa	Fax #:	12	S		
FOR LAB USE ONLY			MATRIX	PRESERV. SAMPLING		W		
Lab I.D.	Sample I.D.	G)RAB OR (C)OM	CONTAINERS BROUNDWATER WASTEWATER GOIL DIL BLUDGE DTHER:	ACID/BASE: CE / COOL DTHER :	\$10%	2054		
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LEASE NOTE: Liability and Darnages. Cardinal's liability and client's exclusives. All claims including those for negligence and any other cause with radios. In no event shall Cardinal be liable for incidental or consequental or	ges. Cardinal's liability and client's for negligence and any other caus e liable for incidental or conseques	s exclusive remedy for any claim se whatsoever shall be deemed ental damages, including without	LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or bot, shall be limited to the amount paid by the client for the salyses. 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 complotion of the applicable trace. 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,	t, shall be limited to the amount paid by the client for the éved by Cardinal within 30 days after complotion of the i f use, or loss of profits incurred by client, its subsidiaries	amount paid by the client for the 30 days after completion of the applical nourred by client, its subsidiaries,	ble		
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FOR LAB USE ONLY		$\dashv$		П		MATRIX	귈	^	ı	9	찖	PRESERV.	?	SAMPLING	ING	-	L					_				_		_				
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Date: 8-22 11mg:/00

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REMARKS:

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

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Sample Condit

Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition
Cool Intact Observed Temp.

Yes Yes
No Corrected Temp.

Observed Temp. °C Corrected Temp. °C



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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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> 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)

Celey D. Keine

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



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, SM4500CI-B	mg	/kg	Analyze	d 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 (H2	20346-02)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD
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	Analyze	d 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	Analyze	d 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

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Celeg D. Keene

Qualifier



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	Analyze	d 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 (H	220346-06)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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 (H Chloride, SM4500Cl-B	220346-07) mg	/ka	Δnalvze	d By: GM					
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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 (H2	220346-08)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d 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 (H2	220346-09)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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

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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	Analyze	d 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

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### **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

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Celeg D. Freene



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Project Manager:	Jevan X	PO #: 73 193	ANALYSIS REQUEST
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City: Himauran	State: NM Zip: 87102	· Michael	
Phone #: 505 224 901	Fax #:	Address: 370 Call Mario	
Project # 15/5/60	Project Owner:	10 ALA	
Project Name: John Colly	ase	State: /// Zip: ₹7/07	
Project Location: (10/5/pm)	NM	*	
Sampler Name: Max Kun		Fax #:	
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	
	RS TER	ria	
Lab I.D. Sample I.D.	B OR (C ITAINER INDWATE	R: BASE: OOL	
HEACEH	# CON GROU WAST SOIL OIL	OTHER ACID/B CE/C OTHER DATE	
7 6.86-		X 01-28-72	
2 5.82		137	
h-38-2 h	4	114%	
S W-126-	2	1216	
1 W-84-		1223	
8 S. Kar		1231	
9 5-86-2		1243	
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Relinquished By:	Time: 15/12 Received By:	Verbal Result: All Results are em	☐ Yes ☐ No Add'l Phone #: ailed. Please provide Email address:
	Time:	REMARKS:	wey Devest. com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 1.9 Sample Condition Cool Intact Corrected Temp. °C 1.4 EYes EYes	CHECKED BY: Turnaround Time: (Initials) Thermometer in #143	Standard Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
PORM-000 N 3.2 10/07/21	acce	4	□ No □ No Corrected Temp. °C